

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 15/08/2012 Revision date: 16/12/2022 Supersedes version of: 29/09/2022 Version: 5.0

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

### **1.1. Product identifier**

Product form	: Mixture
Product name	: 77665 - Rockdrill
Product code	: 77665

ll Oil 150 : 77665

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Main use category Function or use category : Professional use, Industrial use : Lubricants and additives

### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety data sheet

Transnational Blenders B.V. B.V. Wieldrechtseweg, 37 NL- 3316 BG Dordrecht - Netherlands Zuid Holland Netherlands T +31 (0)78 6527652 technical@tnb.nl - www.tnb.nl

#### 1.4. Emergency telephone number

#### Emergency number

: +31 (0)78 6527652 Monday to Friday: 09:00 - 16:00 (CET)

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust		Avonley Road +44 20 7188 7188 SE14 5ER		
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification					
2.1. Classification of the substance or mix	ture				
Classification according to Regulation (EC) No. 1272/2008 [CLP]         Hazardous to the aquatic environment – Chronic Hazard, Category 3       H412         Full text of H- and EUH-statements: see section 16       H412         Adverse physicochemical, human health and environmental effects       Harmful to aquatic life with long lasting effects.					
2.2. Label elements	2.2. Label elements				
Labelling according to Regulation (EC) No. 1273 Signal word (CLP) Hazard statements (CLP) Precautionary statements (CLP)	<ul> <li>2/2008 [CLP]</li> <li>: -</li> <li>: H412 - Harmful to aquatic life with long lasting effects.</li> <li>: P273 - Avoid release to the environment.</li> <li>P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</li> </ul>				

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### 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## **SECTION 3: Composition/information on ingredients**

## 3.1. Substances

### Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to
			Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated heavy paraffinic substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LV, NL, PL, PT, RO, SE, SI, SK, IS, NO, CH, TR); substance with a Community workplace exposure limit	CAS-No.: 64742-54-7 EC-No.: 265-157-1 EC Index-No.: 649-467-00-8 REACH-no: 01-2119484627- 24, 01-2119484627-25	≥ 55 – < 75	Not classified
Residual oils (petroleum), solvent-dewaxed substance with national workplace exposure limit(s) (NL)	CAS-No.: 64742-62-7 EC-No.: 265-166-0 EC Index-No.: 649-471-00-X REACH-no: 01-2119480472- 38	≥ 15 – < 25	Not classified
Amines, C10-14-tert-alkyl	EC-No.: 701-175-2 REACH-no: 01-2119456798- 18	< 0.2	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 2 (Inhalation:vapour), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Distillates (petroleum), solvent-dewaxed heavy paraffinic substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LV, NL, PL, PT, RO, SE, SI, SK, IS, NO, CH, TR); substance with a Community workplace exposure limit	CAS-No.: 64742-65-0 EC-No.: 265-169-7 EC Index-No.: 649-474-00-6 REACH-no: 01-2119471299- 27	< 0.1	Asp. Tox. 1, H304
C16-18-(even numbered, saturated and unsaturated)- alkylamines	EC-No.: 627-034-4 REACH-no: 01-2119473797- 19	< 0.1	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)

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Specific concentration limits:			
Name	Product identifier	Specific concentration limits	
Amines, C10-14-tert-alkyl	EC-No.: 701-175-2 REACH-no: 01-2119456798- 18	( 6.7 <c 100)="" 1a,="" h317<="" sens.="" skin="" td="" ≤=""></c>	
C16-18-(even numbered, saturated and unsaturated)- alkylamines	EC-No.: 627-034-4 REACH-no: 01-2119473797- 19	( 10 ≤C < 100) STOT RE 2, H373	

Full text of H- and EUH-statements: see section 16

## **SECTION 4: First aid measures**

4.1. Description of first aid measures	i de la construcción de la constru
First-aid measures after inhalation First-aid measures after skin contact	<ul><li>Remove person to fresh air and keep comfortable for breathing.</li><li>Wash skin with plenty of water.</li></ul>
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures					
5.1. Extinguishing media					
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.				
5.2. Special hazards arising from the substance or mixture					
Hazardous decomposition products in case of fire	: Toxic fumes may be released.				
5.3. Advice for firefighters					
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.				

SECTION 6: Accidental release measures				
6.1. Personal precautions, protective equipment and emergency procedures				
6.1.1. For non-emergency personnel	S.1.1. For non-emergency personnel			
Emergency procedures	: Ventilate spillage area.			
6.1.2. For emergency responders				
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".			
6.2. Environmental precautions				
Avoid release to the environment.				
6.3. Methods and material for conta	inment and cleaning up			

Methods for cleaning up

: Take up liquid spill into absorbent material.

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Other information

: Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage					
7.1. Precautions for safe handling					
Precautions for safe handling Hygiene measures	<ul><li>Ensure good ventilation of the work station. Wear personal protective equipment.</li><li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li></ul>				
7.2. Conditions for safe storage, including any incompatibilities					
Storage conditions	: Store in a well-ventilated place. Keep cool.				

7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

### 8.1.1 National occupational exposure and biological limit values

Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)			
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL TWA 5 mg/m <sup>3</sup>			
IOEL STEL 10 mg/m <sup>3</sup>			
United Kingdom - Occupational Exposure Limits	United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	5 mg/m³		
WEL STEL (OEL STEL) 10 mg/m <sup>3</sup>			
Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)			
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL TWA 5 mg/m <sup>3</sup>			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1] 5 mg/m <sup>3</sup>			

## 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

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#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses

	Eye protection			
	Туре	Field of application	Characteristics Standard	Standard
Safety glasses		Droplet	clear	EN 166

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Protective gloves

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	>0.35		EN ISO 374

#### 8.2.2.3. Respiratory protection

#### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

9.1. Information on basic physic	cal and chemical properties
Physical state	: Liquid
Colour	: Brown.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: -24 °C ASTM D7346
Boiling point	: Not available
Flammability	: Non flammable.
Explosive limits	: Not available
Lower explosion limit	: Not available

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Upper explosion limit Flash point Auto-ignition temperature Decomposition temperature pH Viscosity, kinematic Solubility Partition coefficient n-octanol/water (Log Kow) Vapour pressure Vapour pressure at 50°C Density Relative density	<ul> <li>Not available</li> <li>&gt; 200 °C ASTM D92</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>150.9 mm²/s @40°C (ASTM D7042)</li> <li>insoluble in water.</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>894 kg/m³ @15°C (ASTM D4052)</li> <li>Not available</li> </ul>
,	<b>č</b>
Relative vapour density at 20°C Particle characteristics	: Not available : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

### SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### **10.2. Chemical stability**

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

**10.4. Conditions to avoid** 

None under recommended storage and handling conditions (see section 7).

**10.5. Incompatible materials** 

No additional information available

**10.6. Hazardous decomposition products** 

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (dermal)	Not classified Not classified Not classified /y paraffinic (64742-65-0)
LD50 oral (rat) > 5000 mg/kg bodyweight 401 Acute Oral Toxicity Test	
LD50 dermal (rabbit) > 5000 mg/kg 402 Acute Dermal Toxicity Test	
LC50 inhalation (rat) (Vapours - mg/l/4h)	> 5.53 mg/l/4h 403 Acute Inhalation Toxicity Test

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LD50 oral (rat)       > 5000 mg/kg         LD50 dermal (rat)       > 2000 mg/kg         Distilizes (petroleum), hydrotreated heavy paraffinic (64742-54-7)          LD50 dermal (ratbit)       > 5000 mg/kg do2 Acute Dermal Toxicity Test         LD50 dermal (ratbit)       > 5000 mg/kg do2 Acute Dermal Toxicity Test         LC50 Inhalation (rat) (Mg/KMs1 - mg/L4h)       > 5.53 mg/L4h 403 Acute Inhalation Toxicity Test         Amines, C10-14-tert-alkyl          LD50 dermal (rat)       251 mg/kg (OECD 401)         LD50 dermal (rat)       251 mg/kg (OECD 402)         LD50 inhalation (rat) (Vapours - mg/L4h)       119 mg/L4h (OECD 403)         C16-18-(even numbered, saturated and unsaturated)-alkylamines          LD50 inhalation (rat)       Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines          pH       11.7         Satious oys damage/initiation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines          pH       11.7         Respiratory or skin sensitiation       : Not classified         Carringenindity       : Not classified         Carringenindity       : Not classified         Carringenindity       : Not classified         Carringenindity       :	Residual oils (petroleum), solvent-dewaxed (64742-62-7)			
Distillates (perroleum), hydrotreated heavy paraffinic (64742-54-7)         LD50 oral (rat)       > 5000 mg/kg bodyweight 401 Acute Oral Toxichy Test         LD50 demal (rabbit)       > 3000 mg/kg 402 Acute Demal Toxichy Test         LD50 inhalation (rat) (mg/l)       > 5000 mg/m²         LD50 oral (rat)       > 5000 mg/m²         LD50 oral (rat)       > 5000 mg/m²         LD50 oral (rat)       > 512 mg/kg (OECD 401)         LD50 oral (rat)       251 mg/kg (OECD 402)         LD50 oral (rat)       119 mg/k4 (OECD 403)         Cf61-8-(even numbered, saturated and unsaturated)-alkylamines          LD50 oral (rat)       1689 mg/kg         Shin correson/inflation       : Not classified         Cf61-8-(even numbered, saturated and unsaturated)-alkylamines          pH       11.7         Serios eys damage/irmitein       : Not classified         Cf6-18-(even numbered, saturated and unsaturated)-alkylamines          pH       11.7         Respiratory or skin sensitisation       : Not classified         Carinogenitiy       : Not classified         Carinogenity       : Not classified         Cf5-18-(even numbered, saturated and unsaturated)-alkylamines          pH       11.7         Respiratory or skin sensitisation	LD50 oral (rat)	> 5000 mg/kg		
LD50 oral (rat)       > 5000 mg/kg bodyweight 401 Acute Oral Toxicity Test         LD50 demal (rabbit)       > 3000 mg/kg 402 Acute Demal Toxicity Test         LC50 inhalation (rat) (mg/l)       > 5000 mg/m         LC50 inhalation (rat) (mg/l)       > 5000 mg/m         LC50 inhalation (rat) (mg/l)       > 5000 mg/m         LC50 inhalation (rat) (rat)       612 mg/kg (OECD 401)         LD50 orral (rat)       251 mg/kg (OECD 402)         LC50 inhalation (rat) (Vapours - mg/l4h)       1.19 mg/l4h (OECD 403)         C16-18-(even numbered, saturated and unsaturated)-alkylamines          LD50 orral (rat)       1689 mg/kg         Skin corrison/infration       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines          pH       11.7         Serious eye damage/initation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines          pH       11.7         Respiratory or skin sensitisation       : Not classified         Carcinogenitity       : Not classified         Carcinogenitity       : Not classified         STOT-single exposure       : Not classified         STOT-single exposure       : Not classified         STOT-single exposure       : Not classified	LD50 dermal (rat)	> 2000 mg/kg		
LD50 demail (rabbit)       > 3000 mg/kg 402 Acute Demail Toxicity Test         LC50 inhalation (rat) (mg/l)       > 5000 mg/m³         LC50 inhalation (rat) (mg/l)       > 5.53 mg/l/4h 403 Acute Inhalation Toxicity Test         Amines, C10-14-tert-salkyl       International (rat)         LD50 oral (rat)       512 mg/kg (OECD 401)         LD50 dermal (rat)       251 mg/kg (OECD 402)         LC50 inhalation (rat) (Vapours - mg/l4h)       1.19 mg/l4h (OECD 403)         C16-18-(even numbered, saturated and unsaturated)-alkylamines       ID50 oral (rat)         LD50 oral (rat)       1689 mg/kg         Skin corresion/initiation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       PH         pH       11.7         Serious sey damage/initiation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       PH         pH       11.7         Respiratory or skin sensitisation       : Not classified         Carcinogenicity       : Not classified         Carcinogenicity       : Not classified         Carcinogenicity       : Not classified         STOT-single exposure       : Not classified         STOT-single exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy	Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)			
LC50 inhalation (rat) (mg/l)       > 5000 mg/m³         LC50 inhalation (rat) (Dust/Mist - mg/l/4h)       > 5.53 mg/l4h 403 Acute Inhalation Toxicity Test         Amines, C10-14-tert-alkyl       IDSD oral (rat)         LC50 inhalation (rat) (Dust/Mist - mg/l/4h)       612 mg/kg (OECD 402)         LC50 inhalation (rat) (Vapours - mg/l/4h)       1.19 mg/l4h (OECD 402)         LC50 inhalation (rat) (Vapours - mg/l/4h)       1.19 mg/l4h (OECD 402)         LC50 inhalation (rat) (Vapours - mg/l/4h)       1.19 mg/l4h (OECD 403)         C16-18-(even numbered, saturated and unsaturated)-alkylamines       IDS0 oral (rat)         Sin corresolor/initiation       Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       ID         pH       11.7         Serious eye damage/initiation       Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       ID         pH       11.7         Serious eye damage/initiation       Not classified         Carcinogenicity       Not classified         Carcinogenicity       Not classified         Carcinogenicity       Not classified         STOT-single exposure       May cause respiratory initation.         STOT-single exposure       Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamine	LD50 oral (rat)	> 5000 mg/kg bodyweight 401 Acute Oral Toxicity Test		
LC50 inhalation (rat) (Dust/Mist - mgl/4h)       > 5.53 mgl/4h 403 Acute Inhalation Toxicity Test         Amines, C10-14-tert-alkyl       LD50 oral (rat)       612 mg/kg (OECD 402)         LD50 dermal (rat)       251 mg/kg (OECD 402)       LD50 inhalation (rat) (Vapours - mgl/4h)       1.19 mg/4h (OECD 403)         C16-18-(even numbered, saturated and unsaturated)-alkylamines       LD50 oral (rat)       1689 mg/kg         Sin corresion/initiation       : Not classified       C16-18-(even numbered, saturated and unsaturated)-alkylamines         pH       11.7       Satisfied       C16-18-(even numbered, saturated and unsaturated)-alkylamines         pH       11.7       Satisfied       C16-18-(even numbered, saturated and unsaturated)-alkylamines         pH       11.7       Satisfied       Carcinogen(it)         carcinogen(it)       : Not classified       Carcinogen(it)       Carcinogen(it)         carcinogen(it)       : Not classified       Carcinogen(it)       C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-single exposure       : Not classified       Carcinogen(it)       C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-single exposure       : Not classified       Carcinogen(it)       Stot classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-single exposure       Not classified	LD50 dermal (rabbit)	> 3000 mg/kg 402 Acute Dermal Toxicity Test		
Amines, C10-14-tert-alkyl           LD50 oral (rat)         612 mg/kg (OECD 401)           LD50 dermal (rat)         251 mg/kg (OECD 402)           LC50 inhalation (rat) (Vapours - mg/k4h)         1.19 mg/k4h (OECD 403)           C16-18-(even numbered, saturated and unsaturated)-alkylamines         LD50 oral (rat)           LD50 oral (rat)         1689 mg/kg           Skin corrosion/initiation         : Not classified           C16-18-(even numbered, saturated and unsaturated)-alkylamines         PH           pH         11.7           Serious eve damage/initiation         : Not classified           C16-18-(even numbered, saturated and unsaturated)-alkylamines         PH           pH         11.7           Respriatory or skin sensitisation         : Not classified           Carcinogenicity         : Not classified           Carcinogenicity         : Not classified           Corrol-single exposure         : Not classified           C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-single exposure           STOT-single exposure         : Not classified           C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-single exposure           STOT-single exposure         : Not classified           D15-single exposure         : Not classified      <	LC50 inhalation (rat) (mg/l)	> 5000 mg/m³		
LD50 oral (rat)       612 mg/kg (OECD 401)         LD50 dermal (rat)       251 mg/kg (OECD 402)         LC50 inhalation (rat) (Vapours - mg/V4h)       1.19 mg/V4h (OECD 403)         C16-18-(even numbered, saturated and unsaturated)-alkylamines       ID59 oral (rat)         LD50 oral (rat)       1689 mg/kg         Skin corosion/initiation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       ID         pH       11.7         Serious eye damage/initiation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       ID         pH       11.7         Respiratory or skin sensitisation       : Not classified         Gern cell mudgenicity       : Not classified         Carcinogenicity       : Not classified         Carcinogenicity       : Not classified         Colf-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-single exposure       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-repeated exposure       : Not classified         D15-lillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animak: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(eve	LC50 inhalation (rat) (Dust/Mist - mg/l/4h)	> 5.53 mg/l/4h 403 Acute Inhalation Toxicity Test		
LD50 dermal (rat)       Z51 mg/kg (OECD 402)         LC50 inhalation (rat) (Vapours - mg/l4h)       1.19 mg/l4h (OECD 403)         C16-18-(even numbered, saturated and unsaturated)-alkylamines       LD50 oral (rat)         LD50 oral (rat)       1689 mg/kg         Skin corrosion/irritation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       PH         pH       11.7         Serious eye damage/irritation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       PH         pH       11.7         Serious eye damage/irritation       : Not classified         Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         STOT-single exposure       : Not classified         STOT-single exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-	Amines, C10-14-tert-alkyl			
LC50 inhalation (rat) (Vapours - mg/l4h)       1.19 mg/l4h (OECD 403)         C16-18-(even numbered, saturated and unsaturated)-alkylamines       LD50 oral (rat)         LD50 oral (rat)       1689 mg/kg         Skin corrosion/intritation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines         pH       11.7         Serious eye damage/initiation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines         pH       11.7         Respiratory or skin sensitisation       : Not classified         Carcinogenicity       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-single exposure       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-single exposure       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-repeated exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)         LOAEL (oral, rat, 90 days)	LD50 oral (rat)	612 mg/kg (OECD 401)		
C16-18-(even numbered, saturated and unsaturated)-alkylamines         LD50 oral (rat)       1689 mg/kg         Siti corrosion/irritation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       pH         pH       11.7         Serious eye damage/irritation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       pH         pH       11.7         Respiratory or skin sensitisation       : Not classified         Gern cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Garm cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-single exposure         STOT-single exposure       Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-repeated exposure         STOT-single exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-repeated exposure	LD50 dermal (rat)	251 mg/kg (OECD 402)		
LD50 oral (rat)       1688 mg/kg         Skin corrosion/irritation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       pH         pH       11.7         Serious eye damage/irritation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       pH         pH       11.7         Respiratory or skin sensitisation       : Not classified         Germ cell mutagenicity       : Not classified         Cracinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         STOT-single exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines       StOT-single exposure         StoTillates (petroleum), hydrotreated heavy paraffinic (64742-65-0)       LOAEL (oral, rat, 90 days)         Distillates (petroleum), hydrotreated heavy paraffinic	LC50 inhalation (rat) (Vapours - mg/l/4h)	1.19 mg/l/4h (OECD 403)		
Skin corrosion/irritation       Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines         pH       11.7         Serious eye damage/irritation       Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines         pH       11.7         Respiratory or skin sensitisation       Not classified         Gern cell mutagenicity       Not classified         Carcinogenicity       Not classified         Reproductive toxicity       Not classified         STOT-single exposure       Not classified         STOT-single exposure       May cause respiratory initation.         STOT-single exposure       Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-repeated exposure <td>C16-18-(even numbered, saturated and unsatu</td> <td>urated)-alkylamines</td>	C16-18-(even numbered, saturated and unsatu	urated)-alkylamines		
C16-18-(even numbered, saturated and unsaturated)-alkylamines         pH       11.7         Serious eye damage/irritation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       pH         pH       11.7         Respiratory or skin sensitisation       : Not classified         Gern cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         StOTo-single exposure       : Not classified         STOT-single exposure       May cause respiratory irritation.         STOT-single exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-riepeated exposure         STOT-single exposure       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-riepeated exposure         STOT-repeated exposure       May cause damage to organs through prol	LD50 oral (rat)	1689 mg/kg		
pH       11.7         Serious eye damage/irritation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       pH         pH       11.7         Respiratory or skin sensitisation       : Not classified         Gern cell mutagenicity       : Not classified         Gern cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         STOT-single exposure       May cause respiratory irritation.         STOT-single exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-riepeated exposure         STOT-riepeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         STOT-riepeated exposure       May cause damage to o	Skin corrosion/irritation :	Not classified		
Serious eye damage/irritation       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines         pH       11.7         Respiratory or skin sensitisation       : Not classified         Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-repeated exposure         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-repeated exposure         STOT-repeated exposure	C16-18-(even numbered, saturated and unsate	urated)-alkylamines		
C16-18-(even numbered, saturated and unsaturated)-alkylamines         pH       11.7         Respiratory or skin sensitisation       : Not classified         Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-single exposure         STOT-single exposure       May cause respiratory irritation.         STOT-single exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-repeated exposure         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Viscosity, kinematic         Viscosity, kinematic       150.9 mm³/s @40°C (ASTM D7042)	рН	11.7		
pH       11.7         Respiratory or skin sensitisation       : Not classified         Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         STOT-repeated exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines       Stot classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines       Stot - repeated exposure         Stot - repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Viscosity, kinematic         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       150.9 mm²/s @40°C (ASTM D7042) </td <td>Serious eye damage/irritation :</td> <td>Not classified</td>	Serious eye damage/irritation :	Not classified		
Respiratory or skin sensitisation       : Not classified         Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         STOT-single exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-repeated exposure         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Yiscosity, kinematic         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	C16-18-(even numbered, saturated and unsatu	urated)-alkylamines		
Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-single exposure       May cause respiratory irritation.         STOT-repeated exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Viscosity, kinematic         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	рН	11.7		
Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-single exposure         STOT-single exposure       May cause respiratory irritation.         STOT-repeated exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-repeated exposure         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Viscosity, kinematic         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       Intervention		Not classified		
Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-single exposure         STOT-single exposure       May cause respiratory irritation.         STOT-repeated exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-repeated exposure         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Viscosity, kinematic         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)				
STOT-single exposure       : Not classified         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-single exposure       May cause respiratory irritation.         STOT-repeated exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Viscosity, kinematic         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)				
C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-single exposure       May cause respiratory irritation.         STOT-repeated exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)       LOAEL (oral, rat, 90 days)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines       STOT-repeated exposure         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Viscosity, kinematic         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)				
STOT-single exposure       May cause respiratory irritation.         STOT-repeated exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Viscosity, kinematic         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	STOT-single exposure :	Not classified		
STOT-repeated exposure       : Not classified         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       150.9 mm²/s @40°C (ASTM D7042)         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)	C16-18-(even numbered, saturated and unsate	urated)-alkylamines		
Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Viscosity, kinematic         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	STOT-single exposure	May cause respiratory irritation.		
LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight         Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Viscosity, kinematic         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	STOT-repeated exposure :	Not classified		
Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)         LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Viscosity, kinematic         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	Distillates (petroleum), solvent-dewaxed heav	y paraffinic (64742-65-0)		
LOAEL (oral, rat, 90 days)       125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408         C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Viscosity, kinematic         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight		
C16-18-(even numbered, saturated and unsaturated)-alkylamines         STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Viscosity, kinematic         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	Distillates (petroleum), hydrotreated heavy pa	Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)		
STOT-repeated exposure       May cause damage to organs through prolonged or repeated exposure.         Aspiration hazard       : Not classified         77665 - Rockdrill Oil 150       Viscosity, kinematic         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408		
Aspiration hazard     Not classified       77665 - Rockdrill Oil 150       Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)       Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	C16-18-(even numbered, saturated and unsaturated)-alkylamines			
77665 - Rockdrill Oil 150         Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.		
Viscosity, kinematic       150.9 mm²/s @40°C (ASTM D7042)         Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	Aspiration hazard :	Not classified		
Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	77665 - Rockdrill Oil 150			
	Viscosity, kinematic	150.9 mm²/s @40°C (ASTM D7042)		
Viscosity, kinematic 150 (1.99 – 847) mm <sup>2</sup> /s @40°C	Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)			
	Viscosity, kinematic	150 (1.99 – 847) mm²/s @40°C		

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Residual oils (petroleum), solvent-dewaxed (64742-62-7)		
Viscosity, kinematic	490 mm²/s @40°C	
Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)		
Viscosity, kinematic 21 (21 – 23) mm <sup>2</sup> /s @40°C		
Amines, C10-14-tert-alkyl		
Viscosity, kinematic 3.44 mm <sup>2</sup> /s		
11.2. Information on other hazards		

No additional information available

SECTION 12: Ecological information			
12.1. Toxicity			
Hazardous to the aquatic environment, short-term : (acute)	Harmful to aquatic life with long lasting effects. Not classified Harmful to aquatic life with long lasting effects.		
(chronic) Not rapidly degradable			
Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)			
LC50 - Fish [1]	> 100 mg/l Pimephales promelas		
EC50 - Crustacea [1]	> 10000 mg/l Daphnia magna		
NOEC chronic fish	> 1000 mg/l Oncorhynchus mykiss (14d)		
NOEC chronic crustacea	> 10 mg/l Daphnia magna (21d)		
NOEC chronic algae	> 100 mg/l Pseudokirchneriella subcapitata (72h)		
Distillates (petroleum), hydrotreated heavy pa	araffinic (64742-54-7)		
LC50 - Fish [1]	> 100 mg/l Pimephales promelas		
EC50 - Crustacea [1]	> 10000 mg/l Daphnia magna		
EC50 72h - Algae [1]	> 100 mg/l Scenedesmus quadricauda		
NOEC chronic fish	> 1000 mg/l		
NOEC chronic crustacea	> 10 mg/l		
NOEC chronic algae	> 100 mg/l		
Amines, C10-14-tert-alkyl			
LC50 - Fish [1]	1.3 mg/l Oncorhynchus mykiss		
EC50 - Crustacea [1]	2.5 mg/l Daphnia magna		
EC50 72h - Algae [1]	0.44 mg/l Pseudokirchneriella subcapitata		
NOEC chronic fish	0.078 mg/l 96d,Oncorhynchus mykiss		
NOEC chronic algae	0.05 mg/l 72h, Pseudokirchneriella subcapitata		
C16-18-(even numbered, saturated and unsaturated)-alkylamines			
LC50 - Fish [1]	0.06 mg/l Pimephales promelas		
EC50 - Crustacea [1]	0.011 mg/l Daphnia magna		
EC50 72h - Algae [1]	0.12 mg/l Desmodesmus subspicatus		

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C16-18-(even numbered, saturated and unsaturated)-alkylamines			
EC50 96h - Algae [1] 0.04 mg/l Selenastrum capricornutum			
LOEC (chronic)	0.032 mg/l Test organisms (species): Daphnia magna Duration: '21 d'		
NOEC (chronic)	0.013 mg/l Test organisms (species): Daphnia magna Duration: '21 d'		
NOEC chronic crustacea	0.013 mg/l Daphnia magna (21d)		
NOEC chronic algae	0.01 mg/l Selenastrum capricornutum (96h)		
12.2. Persistence and degradability			
Distillates (petroleum), solvent-dewaxed heav	y paraffinic (64742-65-0)		
Biodegradation	31 % OECD 301F (28d)		
Distillates (petroleum), hydrotreated heavy pa	araffinic (64742-54-7)		
Persistence and degradability	Not readily biodegradable.		
Biodegradation	31 % OECD 301F (28d)		
Amines, C10-14-tert-alkyl			
Biodegradation	21.8 % OECD 301D (28d)		
C16-18-(even numbered, saturated and unsat	urated)-alkylamines		
Biodegradation	66 % OECD 301B (28d)		
12.3. Bioaccumulative potential			
Distillates (petroleum), solvent-dewaxed heav	y paraffinic (64742-65-0)		
Bioconcentration factor (BCF REACH)	260		
Residual oils (petroleum), solvent-dewaxed (6	64742-62-7)		
Partition coefficient n-octanol/water (Log Pow) > 3.5			
Amines, C10-14-tert-alkyl			
Partition coefficient n-octanol/water (Log Pow)	2.9 @20°C		
C16-18-(even numbered, saturated and unsat	urated)-alkylamines		
BCF - Fish [1]	500 mg/l		
Bioconcentration factor (BCF REACH)	500		
Partition coefficient n-octanol/water (Log Kow)	4.33 @25°C		
12.4. Mobility in soil			
No additional information available			
12.5. Results of PBT and vPvB assessment			
No additional information available			
12.6. Endocrine disrupting properties			
No additional information available			

12.7. Other adverse effects

No additional information available

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

### **SECTION 14: Transport information**

n accordance with ADR / IMDG / IATA / ADN / RID				
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated Not regulated Not regulated Not regulated			
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

#### 14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport Not regulated

Inland waterway transport Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## **SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

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#### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

#### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

Indication of changes			
Section	Changed item	Change	Comments
	Supersedes	Modified	
	Revision date	Modified	
1.2	Main use category	Added	
2.1	Adverse physicochemical, human health and environmental effects	Modified	
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Added	
2.2	Hazard statements (CLP)	Added	
2.2	Precautionary statements (CLP)	Added	
3	Composition/information on ingredients	Modified	
12.1	Ecology - general	Modified	

Abbreviations and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	

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Abbreviations and acronyms:		
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
ΙΑΤΑ	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
РВТ	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

Full text of H- and EUH-statements:	
Acute Tox. 2 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.

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Full text of H- and EUH-statements:	
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Sens. 1A	Skin sensitisation, category 1A
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.