### **UNITED ATF MV-DCTF**



### **SECTION 1: IDENTIFICATION**

**1.1 GHS Product identifier:** UNITED ATF MV-DCTF

1.2 Recommended use of the chemical and restrictions on use:

Relevant uses: Lubricant

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Manufacturer's or supplier's details:

UNITED OIL COMPANY PTE LTD 14 Tuas Drive 2, Singapore 638647 638647 Singapore - Singapore - Singapore Phone.: +65 6861 1157 - Fax: +65 6861 3101 enquiry@united-oil.com

http://www.united-oil.com/default.aspx?uc=14 **1.4 Emergency phone number:** +65 68611157

### **SECTION 2: HAZARDS IDENTIFICATION**

### 2.1 Classification of the substance or mixture:

#### SS 586:Part 2:2014:

Classification of this product has been carried out in accordance with SS 586: Part 2: 2014

Skin Sens. 1: Sensitisation, skin, Category 1, H317

# 2.2 GHS label elements, including precautionary statements:

SS 586:Part 2:2014:

Warning



### **Hazard statements:**

Skin Sens. 1: H317 - May cause an allergic skin reaction.

#### **Precautionary statements:**

P101: If medical advice is needed, have product container or label at hand

P102: Keep out of reach of children

P261: Avoid breathing dust/fume/gas/mist/vapours/spray

P272: Contaminated work clothing should not be allowed out of the workplace P280: Wear protective gloves/protective clothing/eye protection/face protection

P302+P352: IF ON SKIN: Wash with plenty of soap and water

P333+P313: If skin irritation or rash occurs: Get medical advice/attention

P501: Dispose of contents and / or their container according to the separated collection system used in your municipality

#### Substances that contribute to the classification

Isooctadecanoic acid, reaction products with tetraethylenepentamine

# 2.3 Other hazards which do not result in classification:

Non-applicable

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

# 3.1 Substances:

Non-applicable

#### 3.2 Mixtures:

Chemical description: Mixture based on hydrocarbons and additives

Components:

In accordance with SS 586:Part 3:2008 (2014), the product contains:

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

	Identification	Chemical name/Classification	Concentration
CAS:	64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic , < 3 % IP 346, < 20.5 cSt @ 40°C  Asp. Tox. 1: H304 - Danger	75 - <100 %
CAS:	64742-55-8	Distillates (petroleum), hydrotreated light paraffinic, < 3 % IP 346  Asp. Tox. 1: H304 - Danger	2.5 - <10 %
CAS:	68784-17-8	Isooctadecanoic acid, reaction products with tetraethylenepentamine  Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning	1 - <2.5 %
CAS:	64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic , < 3 % IP 346, > 20,5 cSt @ 40°C	1 - <2.5 %
CAS:	Non-applicable	Thio alkyl long chain alkyl ester  Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Skin Sens. 1: H317 - Warning	<1 %

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

# **SECTION 4: FIRST-AID MEASURES**

#### 4.1 Description of necessary first-aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

# By inhalation:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

#### By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

#### By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

#### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

#### 4.2 Most important symptoms/effects, acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

# 4.3 Indication of immediate medical attention and special treatment needed, if necessary:

Non-applicable

# **SECTION 5: FIRE-FIGHTING MEASURES**

# 5.1 Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, manipulation and use. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems. IT IS NOT RECOMMENDED to use full jet water as an extinguishing agent.

## 5.2 Specific hazards arising from the chemical:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

# 5.3 Special protective actions for fire-fighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

- CONTINUED ON NEXT PAGE -

## **Additional provisions:**

### **UNITED ATF MV-DCTF**



## SECTION 5: FIRE-FIGHTING MEASURES (continued)

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

# SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

#### 6.2 Environmental precautions:

Avoid spillage into the aquatic environment as it contains substances potentially dangerous for this. Contain the product absorbed in hermetically sealed containers. In the case of serious spillage into the aquatic environment notify the relevant authority.

#### 6.3 Methods and materials for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

# 6.4 Reference to other sections:

See sections 8 and 13.

# **SECTION 7: HANDLING AND STORAGE**

### 7.1 Precautions for safe handling:

A.- Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, manipulation and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

# 7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 30 °C

Maximum time: 6 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

#### 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 Control parameters/Occupational exposure limits:

Substances whose occupational exposure limits have to be monitored in the workplace according to Workplace Safety and Health (General Provisions) Regulations

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# **UNITED ATF MV-DCTF**



# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

There are no Permissible exposure levels for the substances contained in the product

### 8.2 Appropriate engineering control measures:

A.- Individual protection measures, such as personal protective equipment (PPE)

As a preventative measure it is recommended to use basic Personal Protection Equipment. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1.

All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

Pictogram	PPE	Remarks
Mandatory respiratory tract protection	Filter mask for gases and vapours	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.

#### C.- Specific protection for the hands

Pictogram	PPE	Remarks
Mandatory hand protection	Protective gloves against minor risks	Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using chemical protection gloves

<sup>&</sup>quot;As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application"

# D.- Ocular and facial protection

Pictogram	PPE	Remarks
Mandatory face protection	Panoramic glasses against splash/projections.	Clean daily and disinfect periodically according to the manufacturer's instructions.  Use if there is a risk of splashing.

#### E.- Bodily protection

Pictogram	Pictogram PPE Remarks	
	Work clothing	Replace before any evidence of deterioration.
	Anti-slip work shoes	Replace before any evidence of deterioration.

# F.- Additional emergency measures

Emergency measure	mergency measure Standards Emergency m		Standards
Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

#### **Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

\*Not relevant due to the nature of the product, not providing information property of its hazards.

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### **UNITED ATF MV-DCTF**



# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

# 9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:

Physical state at 20 °C: Liquid

Appearance: Not available

Color: Not available
Odor: Not available
Odour threshold: Non-applicable \*

Volatility:

Boiling point at atmospheric pressure:

Vapour pressure at 20 °C:

Vapour pressure at 50 °C:

Non-applicable \*

Non-applicable \*

Evaporation rate at 20 °C:

Non-applicable \*

**Product description:** 

Density at 20 °C: 879.6 kg/m<sup>3</sup>

Relative density at 20 °C: 0.88

Dynamic viscosity at 20 °C:

Kinematic viscosity at 20 °C:

Kinematic viscosity at 20 °C:

Non-applicable \*

Non-applicable \*

~31.4 cSt

Kinematic viscosity at 100 °C: ~6.92 cSt

Concentration: Non-applicable \*

PH: Non-applicable \*

Vapour density at 20 °C: Non-applicable \*

Partition coefficient n-octanol/water 20 °C:

Solubility in water at 20 °C:

Non-applicable \*

Solubility properties:

Non-applicable \*

Decomposition temperature:

Melting point/freezing point:

Explosive properties:

Non-applicable \*

Non-applicable \*

Non-applicable \*

Non-applicable \*

Flammability:

Flash Point: >180 °C

Flammability (solid, gas):

Autoignition temperature:

Lower flammability limit:

Upper flammability limit:

Non-applicable \*

Non-applicable \*

Non-applicable \*

**Explosive:** 

Lower explosive limit:

Upper explosive limit:

Non-applicable \*

Non-applicable \*

9.2 Other information:

Surface tension at 20 °C: Non-applicable \* Refraction index: Non-applicable \*

\*Not relevant due to the nature of the product, not providing information property of its hazards.

# **SECTION 10: STABILITY AND REACTIVITY**

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#### **UNITED ATF MV-DCTF**



### SECTION 10: STABILITY AND REACTIVITY (continued)

### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

#### 10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

### 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

#### 10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Not applicable	Not applicable	Avoid alkalis or strong bases

#### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO2), carbon monoxide and other organic compounds.

## SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

#### **Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

- A- Ingestion (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for consumption. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, however it does contain substances classified as dangerous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for inhalation. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for skin contact. For more information see section 3.
  - Contact with the eyes: Based on available data, the classification criteria are not met, however it does contain substances classified as dangerous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3.

    IARC: Non-applicable
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitising effects. For more information see section 3.
  - Cutaneous: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

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# SECTION 11: TOXICOLOGICAL INFORMATION (continued)

F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met, however it does contain substances classified as dangerous for this effect. For more information see section 3.

#### Other information:

Non-applicable

#### Specific toxicology information on the substances:

Identification	Ad	cute toxicity	Genus
Distillates (petroleum), hydrotreated heavy paraffinic , < 3 % IP 346, < 20.5 cSt @ 40°C	LD50 oral	>5000 mg/kg	
CAS: 64742-54-7	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	>20 mg/L (4 h)	
Distillates (petroleum), hydrotreated light paraffinic, < 3 % IP 346	LD50 oral	5100 mg/kg	Rat
CAS: 64742-55-8	LD50 dermal	5100 mg/kg	Rabbit
	LC50 inhalation	>20 mg/L (4 h)	
Distillates (petroleum), hydrotreated heavy paraffinic , < 3 % IP 346, > 20,5 cSt @ 40°C	LD50 oral	>5000 mg/kg	
CAS: 64742-54-7	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	>20 mg/L (4 h)	
Isooctadecanoic acid, reaction products with tetraethylenepentamine	LD50 oral	>5000 mg/kg	
CAS: 68784-17-8	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	>20 mg/L (4 h)	
Thio alkyl long chain alkyl ester	LD50 oral	>5000 mg/kg	
CAS: Non-applicable	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	Non-applicable	

## **Acute Toxicity Estimate (ATE mix):**

	Ingredient(s) of unknown toxicity	
Oral	Non-applicable	
Dermal >5000 mg/kg (Calculation method)		Non-applicable
Inhalation	>20 mg/L (4 h) (Calculation method)	Non-applicable

# SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

# 12.1 Toxicity:

Identification	Acute toxicity		Species	Genus
Distillates (petroleum), hydrotreated light paraffinic, < 3 % IP 346	LC50	5000 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 64742-55-8		1000 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	1000 mg/L (96 h)	Scenedesmus subspicatus	Algae
Thio alkyl long chain alkyl ester	LC50	1 - 10 mg/L (96 h)		Fish
CAS: Non-applicable	EC50	1 - 10 mg/L		Crustacean
	EC50	1 - 10 mg/L		Algae

#### 12.2 Persistence and degradability:

Not available

# 12.3 Bioaccumulative potential:

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# SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Bioaccumulation potential	
Distillates (petroleum), hydrotreated light paraffinic, < 3 % IP 346	BCF	
CAS: 64742-55-8	Pow Log	3.9
	Potential	

### 12.4 Mobility in soil:

Not available

#### 12.5 Results of PBT and vPvB assessment:

Non-applicable

#### 12.6 Other adverse effects:

Not described

### **SECTION 13: DISPOSAL CONSIDERATIONS**

## 13.1 Disposal methods:

#### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations. In case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as nondangerous residue. We do not recommended disposal down the drain. See epigraph 6.2.

#### Regulations related to waste management:

Legislation related to waste management:

Environmental Public Health (Toxic Industrial Waste) Regulations. Hazardous Waste (Control of Export, Import and Transit) Act.

### **SECTION 14: TRANSPORT INFORMATION**

## Transport of dangerous goods by land:

With regard to SS 586-1 (2014):

14.1 UN number: Non-applicable 14.2 UN proper shipping name: Non-applicable 14.3 Transport hazard class(es): Non-applicable Non-applicable 14.4 Packing group, if applicable: Non-applicable

14.5 Environmental hazard:

14.6 Special precautions for user

Physico-Chemical properties: see section 9 14.7 Transport in bulk according Non-applicable

to Annex II of MARPOL 73/78 and the IBC Code:

#### Transport of dangerous goods by sea:

With regard to IMDG 39-18:

14.1 UN number: Non-applicable 14.2 UN proper shipping name: Non-applicable 14.3 Transport hazard class(es): Non-applicable Non-applicable 14.4 Packing group, if applicable: Non-applicable 14.5 Marine pollutant:

14.6 Special precautions for user

see section 9 Physico-Chemical properties: 14.7 Transport in bulk according Non-applicable

to Annex II of MARPOL 73/78 and the IBC Code:

Transport of dangerous goods by air:

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## SECTION 14: TRANSPORT INFORMATION (continued)

With regard to IATA/ICAO 2020:

14.1 UN number: Non-applicable
 14.2 UN proper shipping name: Non-applicable
 14.3 Transport hazard class(es): Non-applicable
 Labels: Non-applicable
 14.4 Packing group, if applicable: Non-applicable

**14.5 Environmental hazard:** No

14.6 Special precautions for user

Physico-Chemical properties: see section 9 **14.7 Transport in bulk according** Non-applicable

to Annex II of MARPOL 73/78 and the IBC Code:

### **SECTION 15: REGULATORY INFORMATION**

### 15.1 Safety, health and environmental regulations specific for the product in question:

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

#### Other legislation:

Environmental Protection and Management (Hazardous Substances) Regulations.

Environmental Protection and Management Act.

Environmental Public Health Act.

Fire Safety Act.

Workplace Safety and Health Act.

Workplace Safety and Health (General Provisions) Regulations.

# **SECTION 16: OTHER INFORMATION**

# Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with SS 586Part 3:2008 (2014) - Specification for hazard communication for hazardous chemicals and dangerous goods - Part 3: Preparation of safety data sheets (SDS).

### Texts of the legislative phrases mentioned in section 2:

H317: May cause an allergic skin reaction

### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

#### SS 586:Part 2:2014:

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways

Eye Irrit. 2: H319 - Causes serious eye irritation

Skin Irrit. 2: H315 - Causes skin irritation

Skin Sens. 1: H317 - May cause an allergic skin reaction

### Advice related to training:

Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

### **Principal bibliographical sources:**

http://www.nea.gov.sg

# **Abbreviations and acronyms:**

# **UNITED ATF MV-DCTF**



# SECTION 16: OTHER INFORMATION (continued)

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5-day biochemical oxygen demand

BCF: Bioconcentration factor LD50: Lethal Dose 50 CL50: Lethal Concentration 50 EC50: Effective concentration 50

Log-POW: Octanol-water partition coefficient Koc: Partition coefficient of organic carbon

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

END OF SAFETY DATA SHEET

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