

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

### 1.1. Product identifier

Product form : Mixture  
Product name : DLT-333<sup>®</sup>

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

#### 1.2.1. Relevant identified uses

Industrial Lubricant

#### 1.2.2. Uses advised against

No additional information available

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

CHP NV  
Doornpark 63  
9120 BEVEREN - Belgium  
T +32 (0)3/ 778 87 77 - F +32 (0)3/ 778 87 78  
info@chclub.com - www.chclub.com

### 1.4. Emergency telephone number

+49 30 19 240 (with costs)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### 2.1.1. Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

### 2.2. Label elements

#### 2.2.2. Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labeling applicable

### 2.3. Other hazards

#### 2.3.1. Human health

Prolonged skin contact may cause temporary irritation.  
Vapours may cause drowsiness or dizziness

#### 2.3.2. Environment

The product is not expected to be hazardous to the environment.

#### 2.3.3. Physical and Chemical Hazards

Vapours are heavier than air and may travel along the floor and in the bottom of containers.

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### 4.1.1. General information

Remove victim immediately from source of exposure.  
Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.  
Perform artificial respiration if breathing has stopped.  
Do not give victim anything to drink if they are unconscious.

#### 4.1.2. Inhalation

Remove victim immediately from source of exposure.  
Move into fresh air and keep at rest.  
Perform artificial respiration if breathing has stopped.  
Get medical attention if any discomfort continues.

#### 4.1.3. Ingestion

Immediately rinse mouth and provide fresh air. DO NOT induce vomiting if swallowed chemical is dissolved in petroleum-based material.  
Danger of aspiration and development of chemical pneumonia. Get medical attention immediately!

#### 4.1.4. Skin contact

Remove contaminated clothes and rinse skin thoroughly with water. Rinse with water. Contact physician if discomfort continues.

#### 4.1.5. Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues. Get medical attention promptly if symptoms occur after washing

#### 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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog. Water spray, fog or mist. Do not use water jet as an extinguisher, as this will spread the fire.

#### 5.2. Special hazards arising from the substance or mixture

##### 5.2.1. Unusual Fire & Explosion Hazards

Solvent vapours may form explosive mixtures with air. Vapours may ignite.

##### 5.2.2. Specific hazards

Fire creates toxic gases/vapours/fumes of carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>).  
Vapours may form explosive air mixtures even at room temperature.  
Vapours may be ignited by a spark, a hot surface or an ember.

#### 5.3. Advice for firefighters

##### 5.3.1. Special Fire Fighting Procedures

Keep up-wind to avoid fumes.  
If possible, fight fire from protected position.  
Move container from fire area if it can be done without risk.  
Use supplied air respirator if product is involved in a fire.  
Cool containers exposed to flames with water until well after the fire is out.  
Keep run-off water out of sewers and water sources.  
Dike for water control.  
Avoid water in straight hose stream; will scatter and spread fire.  
Protective equipment for fire-fighters  
Wear full protective clothing.  
Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Wear protective clothing as described in Section 8 of this safety data sheet.  
Take precautionary measures against static discharges.  
Eye contact MUST be prevented by means of suitable personal protection equipment.  
In case of spills, beware of slippery floors and surfaces.

##### 6.1.2. For emergency responders

Wear protective clothing as described in Section 8 of this safety data sheet.  
Take precautionary measures against static discharges.  
Eye contact MUST be prevented by means of suitable personal protection equipment.  
In case of spills, beware of slippery floors and surfaces.

## 6.2. Environmental precautions

Do not discharge onto the ground or into water courses.  
Do not allow ANY environmental contamination.  
Never use water by itself on spillage; this will spread the spill and cause further contamination

## 6.3. Methods and material for containment and cleaning up

Wash thoroughly after dealing with a spillage.  
Extinguish all ignition sources.  
Avoid sparks, flames, heat and smoking.  
Absorb spillage with non-combustible, absorbent material.  
Cover large spillage with alcohol-resistant foam.  
Dam and absorb spillage with sand, earth or other non-combustible material.  
Runoff or release to sewer, waterway or ground is forbidden.  
Inform Authorities if large amounts are involved.  
Spillage may be stored as chemical waste in approved area.  
Should be prevented from entering drains.

## 6.4. Reference to other sections

# SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.  
Avoid contact with skin and eyes.  
Keep away from heat, sparks and open flame. Eliminate all sources of ignition. Static electricity and formation of sparks must be prevented.  
Storage tanks and other containers must be grounded.  
Protect electric equipment against sparking in case of risk of explosion.  
Wear full protective clothing for prolonged exposure and/or high concentrations.  
Contaminated rags and cloths must be put in fireproof containers for disposal. Container must be kept tightly closed.  
Do not smoke.

## 7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame.  
Keep containers tightly closed.  
Keep away from food, drink and animal feeding stuffs.  
Avoid contact with oxidising agents.  
Keep away from oxidisers, heat and flames.  
Ground container and transfer equipment to eliminate static electric sparks.  
Keep in original container.  
Storage Class : Miscellaneous hazardous material storage.

## 7.3. Specific end use(s)

No additional information available

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

### 8.1.1. Control parameters

Name:	DLT 333 <sup>®</sup>	
STD	TWA - 8 Hrs	STEL - 15 Min
OES	5 mg/m <sup>3</sup> (Oil mist)	OES 10 mg/m <sup>3</sup> (Oil mist)

## 8.2. Exposure controls

### 8.2.1. Protective equipment



#### 8.2.2. Process conditions

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash, quick drench.

#### 8.2.3. Engineering measures

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.  
Explosion-proof general and local exhaust ventilation.

#### 8.2.4. Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided.  
At work in confined or poorly ventilated spaces, respiratory protection with air supply must be used.  
Check that mask fits tight and change filter regularly.

#### 8.2.5. Hand protection

Protective gloves must be used if there is a risk of direct contact or splash.  
Be aware that the liquid may penetrate the gloves.  
Frequent change is advisable.  
Manufactured/tested in accordance with EN 374.

#### 8.2.6. Eye protection

Wear splash-proof eye goggles to prevent any possibility of eye contact.  
If risk of splashing, wear safety goggles or face shield.  
Manufactured/Tested in accordance with EN 166.

#### 8.2.7. Other Protection

Use barrier creams to prevent skin contact.  
Provide eyewash station and safety shower.  
Wear appropriate clothing to prevent repeated or prolonged skin contact.

#### 8.2.8. Hygiene measures

Wash at the end of each work shift and before eating, smoking and using the toilet.  
Wash promptly if skin becomes wet or contaminated.  
Eating, smoking and water fountains prohibited in immediate work area.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	:	Liquid free from visible impurities
Colour	:	Near white
Odour	:	Slight
Odour threshold	:	No data available
pH	:	Not applicable
Relative evaporation rate (butylacetate=1)	:	No data available
Melting point/range	:	No data available
Freezing point	:	No data available
Boiling point/Boiling range	:	No data available
Flash point	:	In excess of 165°C
Autoignition temperature	:	In excess of 165°C
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapour pressure	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	0.86 – 0.90
Solubility	:	Insoluble in water
Log Pow	:	No data available
Viscosity, kinematic	:	32cSt @ 40°C
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	No data available

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use. Avoid Heat, sparks, flames.

### 10.3. Possibility of hazardous reactions

Hazardous Polymerisation  
Will not polymerise.

### 10.4. Conditions to avoid

Avoid contact with strong oxidisers. Avoid heat, flames and other sources of ignition.

### 10.5. Incompatible materials

Materials To Avoid  
Strong oxidising substances.

### 10.6. Hazardous decomposition products

Oxides of carbon, possible smoke and soot.  
Possible traces of fluorinated compounds, that if inhaled may cause flu-like symptoms – known as polymer fume fever.  
Possible traces of oxides of nitrogen.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	:	Not considered toxic under normal handling (Acute LD50 - Rat oral > 5000mg/Kg)
Skin corrosion/irritation	:	Not classified
Serious eye damage/irritation	:	Not classified
Respiratory or skin sensitisation	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified
Reproductive toxicity	:	Not classified
Specific target organ toxicity (single exposure)	:	Not classified
Specific target organ toxicity (repeated exposure)	:	Not classified
Aspiration hazard	:	Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Exotoxicological studies have shown a very low order of toxicity with this type of material

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

Unlikely to cause notable contamination.  
Insoluble in water, poorly absorbed into soils.

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### 13.1.1. General information

Do not puncture or incinerate even when empty.

Waste, residue, empty containers, discarded work clothes and used disposable towels must be collected in designated receptacles, labelled with content.

Waste is classified as hazardous waste.

Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

#### 13.1.2. Disposal method

No specific disposal method required.

Contact specialist disposal companies.

Do not allow runoff to sewer, waterway or ground.

#### 13.1.3. Waste Class

EWC NUMBER: Allocation of a waste code number in accordance with the European Waste Catalogue, should be carried out in agreement with an EA authorised waste disposal company.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

No dangerous good in sense of transport regulations (ADR, RID, IMDG, IATA).

### 14.2. UN proper shipping name

Proper shipping name	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

### 14.3. Transport hazard class(es)

#### 14.3.1. ADR

Transport hazard class(es) (ADR) : Not applicable

#### 14.3.2. IMDG

Transport hazard class(es) (IMDG) : Not applicable

#### 14.3.3. IATA

Transport hazard class(es) (IATA) : Not applicable

#### 14.3.4. ADN

Transport hazard class(es) (ADN) : Not applicable

#### 14.3.5. RID

Transport hazard class(es) (RID) : Not applicable

### 14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable

### 14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

### 14.6. Special precautions for user

#### 14.6.1. Overland transport

No data available

#### 14.6.2. Transport by sea

No data available

**14.6.3. Air transport**

No data available

**14.6.4. Inland waterway transport**

Not subject to ADN : No

**14.6.5. Rail transport**

Carriage prohibited (RID) : No

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

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**

Contains no substances with Annex XVII restrictions

**15.1.2. National regulations**

**Germany**

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. .BImSchV (Hazardous Incident Ordinance)

**15.2. Chemical safety assessment**

No additional information available

**SECTION 16: Other information**

**16.1. General Information**

Only trained personnel should use this material.

**16.2. Revision Comments**

Risk Phrases In Full : None required  
Hazard Statements In Full : None required

It is recommended to pass the information of this safety data sheet in an appropriate form to the users. Such information is actually the best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other products.

This safety data sheet is in compliance with Regulation (EC) No. 1907/2006 (REACH) of 18 December 2006 with its amendments Regulation (EU) 453/2010 of 20 May 2010 and Regulation (EU) 2015/830 of 28 May 2015. It is user's liabilities to take all necessary measures to meet local required laws and regulations. The producer is not responsible for any damage and loss due to the use of information mentioned in this safety data sheet

All components of the product are registered with and approved by the NSF as being suitable for use in applications where incidental food contact may occur (NSF-H1).

The product complies with HALAL and KOSHER requirements

SDS EU (REACH Annex II)

*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*