

Date of reviewed issue: 04-11-2013 Replaces Data Sheet of:
 "" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available

1 Identification of Substance / Preparation and Company

Identification of Substance or Preparation

Trade Name: DLT-333®

Use: Lubricant for plastic conveyor belt

Quite safe for the use in the food sphere according to NSF H1 (NSF = National Sanitary Foundation)

Company / Undertaking Identification

Address of the Company / Undertaking:

CHP nv, Doompark 63, 9120 Beveren, Belgium

Telephone: + 32 03 7788777 Telefax: + 32 03 7788778

Responsible:

CHEMCO123® - Chemical Consultancy, graduate chemist, R. Fechner, ☎ 05254 9575 05

eMail: info@chemco123.de

Emergency - Telephone

Information Centre Specialising in Symptoms of Poisoning

Telephone: + 49 30 19240 (with costs)

2 Hazards Identification

For Humans:

Classification:

The product does not need to be labeled.

Additional advice:

May cause skin and eye irritation.

For the Environment:

None.

3 Composition / Information on Ingredients

Chemical Characterisation:

Lubricant based on mineral oil - PTFE

Dangerous Ingredients:

CAS - No.	Index - No.	EC - No.	Material	m% - range	Symbol	R - phrases
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Remarks:

Classification and labeling of a product is indicated under item 15.

Exposure Controls / Personal Protection under item 8

R -phrase(s) under item 16

4 First Aid Measures

Inhalation:

Move to fresh air.

If symptoms persist, call a physician.

Skin Contact:

Wash off with soap and water.

If irritation persists, consult a specialist.

Eye Contact:

Immediately flush eye(s) with plenty of water.

If eye irritation persists, consult a specialist.

Ingestion:

Do not cause vomiting. Rinse mouth out and drink plenty of water.

Seek medical advice.

Note to Physician:

Treat symptomatically.

Special Equipment:

None.

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5 Fire Fighting Measures

Suitable Extinguishing Media: Use dry chemical, CO₂, water spray or "alcohol" foam

Extinguishing Media to Avoid: None.

Fire and Explosion Hazards:

In the event of fire the following can be released: Carbon oxides and thermal decomposition vapours of fluorinated polymers.

Additional Information: Cool containers / tanks with water spray.

Special Protective Equipment:

Wear positive pressure self-contained breathing apparatus.

Wear full protective clothing.

6 Accidental Release Measures

Personal Precautions:

See Personal Protective Equipment.

Contaminated surfaces will be extremely slippery. Sweep up to prevent slipping hazard.

Remove all sources of ignition.

Environmental Precautions:

No special environmental precautions required. Do not flush into surface water or sanitary sewer system.

Methods for Cleaning up:

Clean-up methods - large spillage:

Soak up with inert absorbent material (e.g. sand, silica gel, universal binder). Sweep up and shovel into suitable containers for disposal. After cleaning, flush away traces with water.

Clean-up methods - large spillage / Clean-up methods - small spillage:

Flush away traces with water.

Further Information:

Wear personal protective equipment.

7 Handling and Storage

Handling

Precautions for Safe Handling:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes.

Ensure adequate ventilation, especially in confined areas.

Precautions in Case of Fire and Explosion:

Normal measures for preventive fire protection.

Storage

Storage Instructions:

Keep container in a well-ventilated place and out of direct sun light.

Store away from:

No special storage conditions required.

Shelf life time:

When stored in the original sealed containers, the shelf life time is up to 2 years

Further Information on Storage Conditions:

None

8 Exposure Controls and Personal Protection

Information on System Design:

Ensure adequate ventilation, especially in confined areas. Provide personal protective equipment.

Exposure Limits:

CAS / Material

Limit Value according to TRGS 900/ EC Guideline 2000/39:

Personal Protective Equipment

General Protection and Hygiene:

Do not eat, drink or smoke during work. Avoid contact with eyes and skin.

Respiratory Protection: No personal respiratory protective equipment normally required.

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Long Term – Exposure: PVC gloves according to EN 374.
Break through time: > 240 min. / material thickness 0,7 mm / Level 5.
Refer to manufacturer/supplier of the gloves for further information.

Short Term - Exposure: PVC gloves according to EN 374.
Break through time: > 30 min. / material thickness 0,4 mm / Level 2.
Refer to manufacturer/supplier of the gloves for further information.

Eye Protection: Tightly fitting safety goggles**Skin Protection:** Protective clothing.**Further Information:** Choose body protection according to the amount and concentration of the dangerous substance at the work place.**9 Physical and Chemical Properties****Appearance**

Form: liquid
Colour: off-white
Odour: none

Safety Relevant Data

pH-value, undiluted:	not applicable
Boiling point / Boiling - range (°C):	no data available
Melting point / Melting range (°C):	no data available
Flash point (°C, c.c.):	> 165
Flammability (EC A10/A13):	no data available
Ignition temperature (°C):	no data available
Autoflammability (EC A16):	not applicable
Oxidising properties:	not applicable
Explosion hazard:	not applicable
Explosion limits (Vol.%) lower:	not applicable, upper: not applicable
Vapour pressure:	no data available
Density (g/ml):	0,86 - 0,9
Solubility (in Water):	insoluble
Partition coefficient, n-Octanol/Water:	no data available
Viscosity:	32 cSt
Solvent separation test:	not applicable
Solvent content (m %) / VOC:	not applicable
Fat solubility:	no
Further Data	
Thermal decomposition (°C):	no data available
Vapour density (Air = 1):	< 1
Evaporation rate:	no data available

10 Stability and Reactivity**Conditions to Avoid:**

Stable at normal conditions.

Materials to Avoid:

None.

Hazardous Decomposition Products:

None.

Further Information:

None.

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Irritation (to skin / eye): None.

Sensitisation: None.

Subacute / Chronic Toxicity:

Carcinogenicity: None.

Mutagenicity: None.

Teratogenicity: None.

Narcotic Effects: None.

Practical Experience

Observations relevant for classification:

None.

Further Observations:

None.

General Remarks:

Classification of the preparation has been done by calculation in accordance with EC directives 1999/45 and 2006/8.

12 Environmental Information**Ecotoxic Effects, Aquatic Toxicity:**

Not water endangering.

Elimination (Persistence and Degradability):

Active agent is more than 98 % biodegradable.

Behaviour in Sewage Works:

Mobility and Accumulation Potential:

Does not bioaccumulate

Other Ecological Information

COD-Value, mg/g: no data available

BOD₅-Value, mg/g: no data available

AOX-Remarks: Product does not contain any organic halogens.

Persistent, bioaccumulative and toxic substances (PBT-substance:s: None.

Very persistent and very bioaccumulative substances (vPvB-substances): None.

13 Disposal Considerations**Residues**

Recommendation: D 10

Waste - Code - No.: 13 02 08 - other engine, gear and lubricating oils

In addition comply with the regional authorities.

Safe Handling: See item 7 and 15.

Contaminated Packaging

Recommendation: Wash with suitable cleaner. Otherwise as described under Residues.

Safe Handling: As described under Residues.

14 Transport Information**Classification for Transportation:**

By Road or Railway according to ADR/GGVS and RID/GGVE

By Vessels according to IMDG/GGVSee

By Aeroplane according to IATA-DGR/ICAO-TI

Classified as Non-dangerous goods

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15 Regulatory Information

Classification:

Classification of the preparation has been done by calculation in accordance with directive 1999/45/EC, regulation (EC) No.1272/2008, Annex VI, CLP00

The product does not need to be labeled.

16 Other Information

R-phrases(s):

None.

Halal : DLT-333 is manufactured in compliance with the Halal requirements

Further information to work out the Data sheet:

Data of the producer.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible.

They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.