



Category Code 3H-H1
N°142083



DLT-310 Direct Food Contact Lubricant

MATERIAL SAFETY DATA SHEET (MSDS)

1) Product and company identification

- a) Product name: DLT-310
- b) Commercial name: Industrial lubricant
- c) Supplier: CHP nv
Doornpark 63, B – 9120 Beveren

2) Composition and information on ingredients

- a) Substance: Preparation
- b) Chemical nature: Blend of medicinal white oil and a specific multifunctional additive package
- c) Classification: All components are registered with the NSF as being suitable for use in applications where direct food contact may occur (NSF Class. 3H – all components registered “21 CFR 172”) or for use in applications where incidental food contact may occur (NSF Class. H1)
- d) Hazardous components: None of the components need to be classified

3) Hazard identification

- a) Hazard description: No hazard – not applicable
- b) Workplace exposure limit: This product does not have a WEL
- c) PBT: Not identified as a PBT substance
- d) Directive 1999/45/EC: Does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC

4) First aid measures

- a) Eye contact: Wash out all residual material with water. Bathe eye with running water for several minutes. If irritation continues seek medical advice
- b) Skin contact: Wash with soap and water
- c) Ingestion: Wash mouth with water. Do not induce vomiting, seek medical advice
- d) Inhalation: Unlikely due to low volatility of product. If inhaled move to fresh air and seek medical advice

5) Fire fighting measures

- a) Extinguishing media: Dry powder, foam, sand or earth
- b) Not suitable: Water jet
- c) Protective clothing: For fire fighting, use self contained breathing apparatus

6) Accidental release measures

- a) Personal precautions: May cause slippery conditions underfoot
- b) Environmental precautions: Do not allow to enter watercourse
- c) Spillage: Apply suitable absorption media, scrape up in bulk and wipe up the remainder with clothes
- d) Handling: Wear gloves; care should be taken with dispensing equipment not to inject product under skin
- e) Storage: Do not store at elevated temperatures

7) Exposure control and personal protection

- a) Hand protection: Wear PVC gloves
- b) Eye protection: Wear glasses if there is a risk of splashing
- c) Body protection: Wear standard work clothes
- d) Respiratory protection: Adequate ventilation must be provided; oil mist must be kept below 5 mg/m³

8) Physical and chemical properties

- a) Physical state: Liquid free from visible impurities
- b) Colour: Near water white – slightly hazy
- c) Odour: Nera odourless
- d) Pour Point: < - 5 °C
- e) Flash point: In excess of 200 °C
- f) Flammability: Not flammable at ambient temperatures
- g) Viscosity (at 40°C): 32 cSt
- h) Density (at 15 °C): 0.86 – 0.88
- i) Solubility in water: Insoluble

9) Stability and reactivity

- a) Stability: Stable under normal conditions
- b) Conditions to avoid: Powerful sources of ignition and extreme temperatures
- c) Materials to avoid: Strong oxidising agents
- d) Decomposition products: Oxides of carbon, possible smoke and soot

10) Toxicological information

- a) Acute toxicity: Not considered toxic under normal handling conditions
Acute LD50-Rat, oral > 5000 mg/Kg
- b) Chronic toxicity: N/A
- c) Genotoxicity: N/A
- d) Irritancy - skin: Possible very mild on sensitive skin types; long-term exposure may cause dermatitis and de-fatting of the skin

11) Ecological information

- a) Possible effects: Possible marine pollutant (slight) if released in large quantities
- b) Environmental consequence: Unlikely to cause notable contamination.
Insoluble in water, poorly absorbed into soils

12) Disposal considerations

- a) Product disposal: Incineration or landfill; disposal in accordance with local regulation

13) Transport information

- a) For road, rail and air: Not classified (no special precautions or labelling necessary)
b) DOT Proper shipping name: Not regulated
c) ADR/RID class: Not regulated
d) IMDG/IMO Shipping description: Not regulated
e) ICAO / IATA Shipping description : Not regulated
f) No UN number, No Packing Group

14) Regulatory information

- a) Labelling information: N/A
b) Risk phrases: None
c) Safety phrases: None

15) Other information

- a) Date of issue: 31/01/2011
b) Latest review: 31/01/2011
c) This Safety Data Sheet was prepared in accordance with Regulation EC N° 1907/2006

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any national or local regulation. The information contained herein is based on the present state of our knowledge and is intended to describe our product from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties.
