

Product: Hydrophobierung VP 757

Print Date:

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- Storage:
- Requirements to be met by storerooms and containers: Store in cool location.
- Information about storage in a common storage facility: Store away from oxidizing agents.
- Further information about storage conditions: Store containers in a well ventilated position.
- Storage class:
- Classification according to regulation on inflammable liquids (VbF): None

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Additional information about design of technical systems: No further data; see item 7.
- Components with critical values that require monitoring at the workplace:
- Additional information: Information valid at the time of review of safety data sheet.
- Personal protective equipment
- General protective and hygienic measures: Avoid close or long term contact with the skin.
- Respiratory protection: Not necessary if room is well ventilated
- Protection of hands: Protective gloves
- Eye protection: Safety glasses
- Body protection: Protective work clothing

9 PHYSICAL AND CHEMICAL PROPERTIES:

- Form: liquid
- Colour: whitish
- Odour: sweetish
- Melting point: not determined
- Boiling point: 100 °C
- Flash point: 100 °C
- Self-inflammability: Product is not self-igniting
- Danger of explosion:
Product is not explosive. However, formation of explosive air/steam mixtures is possible.
- Density: at 20°C 1 – 1,08 g/cm³
- Solubility in water: dispersible
- pH value: at 20°C 2,5 – 7,5
- Organic solvents: <10%

10 STABILITY AND REACTIVITY

- Conditions to avoid:
Protect against temperatures >74 °C.
No decomposition if used according to specifications.
- Minimum shelf life: 12 months from production date.
- Materials to avoid: oxidizing agents, alkalis
- Dangerous products of decomposition: None, if storage and handling is done according to specification.

11 TOXICOLOGICAL INFORMATION

- Acute toxicity:
- LD/LC50 values that are relevant for classification:
Fluorcarbonarz-Zubereitung
Oral LD50 > 2000 mg/kg (rat)
- Primary irritant effect:
- On the skin: No irritant effect.
- On the eye: slightly irritant
- Sensitization: No sensitizing effect known.

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12 ECOLOGICAL INFORMATION

- Information about elimination (persistence and degradability):
- Analysing method: BOD : COD x 100
- Degree of elimination: <70%
- Other information: The product is slightly biodegradable.
- Ecotoxicological effects:
- Aquatic toxicity:
 - Fluorcarbonharz-Zubereitung
 - LC50 / 96h 100 mg/l (oncorhynchus mykiss)
- Behaviour in sewage processing plants:
- | Type of test | Effective concentration | Method | Assessment |
|-------------------|-------------------------|----------|------------------|
| Bacteria toxicity | EC 50 1000 mg/l | OEDC 209 | activated sludge |
- Additional ecological information:
- COD-value: 91 mg O₂/g product
- BOD₅-value: 1,4 mg O₂/g product
- AOX-indication:
 - The product does not contain substances, which can influence the AOX of waste water. Organofluoric compounds are not detected with the AOX method.
- The formulation contains the following heavy metals and compounds according to EC guideline NO. 76/464 EC: None
- General notes:
 - Water hazard class 1 (Self-assessment): slightly hazardous for water.
 - Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

13 DISPOSAL CONSIDERATIONS

- Product:
- Recommendation:
 - Should be handed over to a hazardous waste treatment plant specifically authorized, under adherence to the official regulations.
- European waste catalogue
 - 04 00 00 Wastes from the leather and textile industries
 - 04 02 00 Wastes from textile industry
 - 04 02 11 Halogenated wastes from dressing and finishing
- Contaminated packaging:
- Recommendation: Packaging can be reused or recycled after cleaning.
- Recommended cleaning agent: Water, if necessary with cleaning agent.

14 TRANSPORT INFORMATION

- Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)
- Maritime transport IMDG/GGVSea:
- Air transport ICAO-TI and IATA-DGR:
- Transport/Additional information:
 - No dangerous good in accordance to the transport regulations.

15 REGULATORY INFORMATION

- Designation according to EC guidelines:
 - The product is not subject to classification according to the calculation methods of the „General Classification Guideline for Preparations of the EC“ as issued in the last version.
- National regulations
- Classification according to VbF: None
- Water hazard class:
 - Water hazard class 1 (Self-assessment): slightly hazardous for water.

SAFETY DATA SHEET gemäß 91/155/EWG



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16 OTHER INFORMATION:

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.