

EG-Safety-Data-Sheet

according 1907/2006/EG, Article 31

Product Name: FLUID FILM NAS
Product Number: 4416/4016
Supplier : HODT Korrosionsschutz GmbH

Date : 12.05.11
Revision : 12.05.11

1 Identification of The Substance/Preparation & Supplier

1.1 Product Name: FLUID FILM Liquid NAS
Product Type : Liquid, Lubricant, Corrosion Inhibitor

1.2 Supplier :
HODT Korrosionsschutz GmbH
Flurstrasse 8 – 21465 Wentorf bei Hamburg
Tel.: 0049 - 40 - 72904030
Fax: 0049 - 40 - 72904059

2 Composition/Information on Ingredients

Contains no solvents or known carcinogens.

Hazardous components : **Concentration :**

3 Hazards Information

Eye Contact : May cause mild irritation.
Skin Contact: Prolonged contact could cause irritation.
Inhalation: Prolonged exposure to mist without benefit of protective gear may irritate respiratory tract.
Ingestion: No information available.

4 First Aid Measures

Eye Contact : Flush with plenty of clean water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin Contact: Wipe excess material from the skin with a cloth, followed by washing with soap and water. A waterless skin cleanser is beneficial in removing the material from the skin.
Inhalation: If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention.
Ingestion: If symptoms develop, seek medical attention.

5 Fire Fighting Measures

Flammability: Combustible. Will not readily ignite.
Extinguishing Media: Extinguish with dry chemical, CO2, water spray, foam, sand or earth. Water and foam may cause frothing.
Special Considerations: No special considerations. Fire fighters should enter area wearing positive pressure respiratory protection.

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6 Accidental Release Measures

Do not allow product to enter drains or water courses. Transfer bulk of material into another container. Absorb remaining residue with proper absorbents such as earth or vermiculite. Sweep up and dispose of as solid waste in accordance with applicable regulations.

7 Handling and Storage

Storage Temperature: 0 – 49°C
Storage Precautions: No special requirements. Keep in closed containers.
Handling: Avoid contact with skin and eyes. Observe good standards of industrial hygiene.

8 Exposure Controls/Personal Protection

Engineering Measures: Provide forced air ventilation when applying in confined spaces.
Respiratory Protection: Use approved respirator with organic vapor cartridges.
Eyes: Chemical eye goggles
Hand: Non-natural, non-butyl rubber gloves are recommended.
Skin: Use protective clothing. Remove contaminated clothing and wash the affected area with soap and water.
Exposure Limits: Not determined.

9 Typical Physical and Chemical Properties

Appearance: Straw colored liquid
Odor: Mild piney odor
Water Solubility: Not soluble.
pH Neat: Not determined.
Specific Gravity (25°C): 0.886 g/cm³ DIN 51757
Freezing Point: Not determined.
Vapor Pressure: < 10⁻⁴ mbar
Boiling Point: > 300°C
Flash Point: > 207°C DIN 53213

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10 Stability and Reactivity

Stability: Stable under normal conditions.
Hazardous polymerization will not occur.

Hazardous Decomposition Products: Combustion can produce a variety of compounds including of sulfur, oxides of carbon, water vapor and unidentified organic and inorganic compounds, some of which may be toxic.

Conditions to Avoid: Exposed flames, high temperature sources and strong oxidizers.

11 Toxicological Information

LD50 (Animal/Oral) : Product less propellant - Greater than 14 Grams/Kilogram

Health Effects:

Eyes: Minimally irritating

Skin: Prolonged contact could cause skin irritation

Inhalation: Excessive exposure due to lack of protective gear or proper ventilation could result in pulmonary abnormalities.

Ingestion: Ingestion of this product is not regarded as a significant health hazard likely to arise in normal use.

12 Ecological information

General notes :
Water hazard class 1 (German Regulation) (Self-assessment)
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

13 Disposal Recommendations

Product should be disposed of via authorized waste disposal contractors in accordance with all local and national regulations.

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14 Transportation information

Non-hazardous

15 Regulatory information

Safety Phrases : Children can fall into bucket and drown. Keep children away from buckets containing even a small amount of water.
Keep out of reach of children.

16 Other information

Do not mix with other chemicals.

This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH).

Legal Disclaimer: The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.