

Section 1: Identification of the substance/preparation and of the company/undertaking

Trade name	HYDRAULIC OIL
Intended use	Oil for hydraulic pump
Company	
Name	NTN-SNR ROULEMENTS
Address	1, rue des Usines BP 2017 74000 ANNECY France
Phone number	Tel.: +33 (0)4 50 65 30 00 Telecopy : +33 (0)4 50 65 32 91
Email address	fds@ntn-snr.fr Service Laboratoire NTN-SNR Roulements
Emergency phone number	Urgent call (office hours) +33 (0)4 50 65 97 55 Emergency Tel. (France) ORFILA (INRS) + 33 (0)1 45 42 59 59

Section 2: Hazard identification

Hazards identification: Keep out of the reach of children.

Symptoms relating to use:

- Skin contact: Not expected to present a significant skin hazard.
- Eye contact: Direct contact with the eyes is likely irritating.
- Ingestion: Swallowing a small quantity of this material presents some health hazard.

This product is not classified as hazardous according to the EU directives.

Harmful effects are expected only in case of misuse especially in case of thermal decomposition.

Section 3: Composition / Information on ingredients

Components: This product is not hazardous but contains hazardous components.

Section 4: First aid measures

First aid measures

- Inhalation: If you feel unwell, seek medical advice.
- Skin contact: Wash skin with mild soap and water.
- Eye contact: Rinse immediately with plenty of water.
- Ingestion: Do not induce vomiting. Rinse mouth. Call a physician immediately.

Section 5: Fire fighting measures

Extinguishing media: Foam. Dry powder. Water fog.

Section 6: Accidental release measures

Personal precautions: Equip cleanup crew with proper protection.

Environmental precautions: Notify authorities if product enters sewers or public waters.

Section 7: Handling and storage

Storage: Store in tightly closed, properly ventilated containers away from heat, sparks, open flame.

Handling: Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

Section 8: Exposure controls / Personal protection

- Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.
- Hand protection: Wear suitable gloves resistant to chemical penetration.
- Skin protection: Avoid repeated or prolonged skin contact.
- Eye protection: Safety glasses.
- Ingestion: When using, do not eat, drink or smoke.

Section 9: Physical and chemical properties

Physical state	at 20°C	Liquid
Colour		Blue
Odour		Oil
Density	at 15°C	878
Viscosity (base oil)	Cst at 40°C	32
Pour point	°C	max. -30

Section 10: Stability and reactivity

Hazardous reactions: None under normal conditions.

Section 11: Toxicological information

Rat oral LD50 [mg/kg]: No data available.

Section 12: Ecotoxicological information

LC50-96 Hour - fish (mg/l): No data available.

Section 13: Disposal considerations

General: Avoid release to the environment. Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.

Section 14: Transport information

ADR/RID: No data available.

Section 15: Regulatory information

Symbol(s): None.
R Phrase(s): None.
S Phrase(s): None.

Section 16: Other information

Further information: None.

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with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.