



## MATERIAL SAFETY DATA SHEET

### 1. Identification Of Product & Company:

Trade Name : HYDRONOX AF-68  
Use : HYDRAULIC OIL  
Company Name : K.B. LUBES PVT. LTD.  
Address : Plot no.D-96, Village-Bhamboli  
Phase-II, Chakan MIDC,  
Pune-410501  
Ph. No. : 020 27641110  
Emergency No. : As above

### 2. Information on Composition

Contains petroleum base oils and proprietary performance additives. This product is not considered to be hazardous and does not contain hazardous components.

### 3. Hazard Identification

Main hazards: Not classified as a dangerous preparation according to 1999/45/EC.

Adverse human health : None under normal conditions.

Effects

Environmental hazards: No specific risk for the environment.

### 4. First Aid Measures

Inhalation: Assure fresh air breathing. Obtain medical attention if breathing difficulty persists.

Skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water followed by warm water rinse. Seek medical attention if irritation develops.

Eye contact: Rinse immediately with plenty of water. Seek medical attention if irritation develops.

Ingestion: Do not induce vomiting. Seek medical attention immediately.

Note to physician: If there is any suspicion of aspiration into the lungs either directly or as a result of vomiting, obtain medical advice.

## **5. Fire - fighting measures**

Suitable extinguishers: Water fog, Carbon dioxide, Dry chemical, Foam, Sand.

Extinguishers not to be used : Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

Special procedures: None Identified

## **6. Accidental release measures**

Personal precautions : Keep public away from danger area. Wear recommended personal protective equipment. Equipment clean-up crew with proper protection.

Environmental : Prevent entry to sewers and public waters. Notify authorities if precautions liquid enters sewers or public waters.

After spillage and/or : Clean up any spills as soon as possible, using an absorbent leakage material to collect it.

Collect spills and put it into appropriated container. Use suitable disposal containers.

## **7. Handling and storage**

General: No naked lights. No smoking. Keep away from sources of ignition.

Precautions in handling: Handle in accordance with good industrial hygiene and safety and storage procedures.

Storage: Keep container closed when not in use. Keep only in the original container in a cool, well ventilated place. Keep at temperature not exceeding 45°C.

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

## **8. Exposure controls / personal protection**

Personal protection

- Respiratory protection: No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
- Hand protection: Use neoprene or rubber gloves.
- Skin protection : No special clothing/skin protection equipment is recommended under normal conditions of use.

- Eye protection : Safety glasses.

Industrial hygiene: Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. When using, do not eat, drink or smoke. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

## **9. Physical and chemical properties**

Physical state: Liquid

Colour: Natural

Odour: Typical petroleum odour

Kinematic Viscosity at 40°C, cSt: 68

Flash point, COC,°C : 218 min.

## **10. Stability and reactivity**

Physico-chemical stability: Stable.

Conditions to avoid: Open flame, sparks, overheating.

Materials to avoid: Oxidizing agents. Strong acids, bases.

Hazardous decomposition products: Carbon dioxide, carbon monoxide, hydrogen sulfide.

Hazardous reactions: None under normal conditions.

Hazardous Polymerization: Will not occur.

## **11. Toxicological information**

Acute toxicity: Not expected to be toxic.

- Inhalation : Practically Non Toxic
- Dermal : Not expected to be a primary skin irritant.
- Ingestion : Practically Non Toxic

Eyes irritation (rabbit) : Non Irritating

Chronic toxicity: Not expected to be toxic.

Sensitization : No sensitization effects known.

Mutagenic it : Not expected to be a mutagenic hazard

## **12. Ecological information**

Ecological effects: No specific risk for the environment.

## **13. Disposal considerations**

Disposal: Dispose in a safe manner in accordance with local/national regulations.

## **14. Transport information**

General information: Not regulated.

UN No. : Not regulated

ADR/RID : Not regulated.

IMO-IMDG code : Not regulated.

ICAO/IATA : Not regulated.

## **15. Regulatory information**

Symbol(s): None.

R Phrase(s): None.

S Phrase(s): None.

## **16. Other information**

Product information: For specific or detailed technical data for this product, please contact on the no. given.