



## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY DEATILS

PRODUCT NAME: - LUBRITA SUPER KNIT WW 22

PRODUCT USE: - As metal working Fluid – Soluble.

SUPPLIER: - LUBRITA INDIA PVT LTD. Commodity Exchange Bldg, 1ST Floor, Office No: 116, Sector: 19, Vashi, Navi-Mumbai - 400 705. MAHARASHTRA

### 2. COMPOSTION/INFORMATION OF INGRIDIENTS

**DESCRIPTION:** Mixture of highly refined mineral oil & proprietary performance additives.

MAJOR INGRIDIENTS	CAS No.
Alcohols, C12-14, ethoxylated	68439-50-9
Distillates (petroleum), hydrotreated middle	64762-46-7

### 3. HAZARD IDENTIFICATION

Information concerning particular for human and environment:

Classification of the subsatnace or mixture	Not classified
<u>GHS Label elements</u>	
Signal Word	No Signal Word
Hazard Statements	No known significant effects or
critical hazards	
Precautionary Statements	
Prevention	Not applicable
Response	Not applicable
Storage	Not applicable
Disposal	Not applicable
Other hazards which do not result in classification	Defatting to the skin

### 4. FIRST AID MEASURES

EYE: Flush with water for 15-20 minutes. Consult a doctor

SKIN: Wash with water and soap and rinse thoroughly.

INHALATION: Remove exposed person to fresh air. Get medical attention immediately

SWALLOWING: Do not induce vomiting. Seek medical advice

### 5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:

DO NOT USE DIRECT WATER JETS ON FIRE, BUT ONLY TO COOL SURROUNDING AREAS USE CARBON DIOXIDE, FOAM OR WATER SPRAY; USE MEANS OF HOLDING WATER USED IN SPRAY TO PREVENT ENTRY TO WATERCOURSES. Dry chemical,CO2, foam as suggested media.

FIRE FIGHTING EQUIPMENT:

Wear self-contained respiratory protective device



## **6. ACCIDENTAL RELEASE MEASURES**

Isolate spill area. Wear appropriate personal protection. Recover free product for recycle and/or disposal. Ensure adequate ventilation. Adsorb with liquid binding material such as sand, diatomite, saw dust. Prevent entry into sewers and waterways.

## **7. HANDLING & STORAGE**

### **HANDLING:**

Keep away from ignition sources. Ensure good ventilation a work place. Keep containers closed.

### **STORAGE:**

Keep containers in well ventilated area and closed and sealed until ready to be used. Store away from sources of ignition.

## **8. EXPOSURE CONTROL/PERSONAL PROTECTION**

### **EXPOSURE CONTROL:**

The product does not contain any ingredients that need monitoring at work place.

### **PERSONAL PROTECTIVE EQUIPEMENT:**

Avoid contact with skin and eyes. Wear adequate gloves and safety glasses. Wear impermeable safety foot ware. In case of brief exposure use respiratory filter device.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE : Colorless to amber colored Liquid

ODOUR : Oily

ACID VALUE : <6.0

pH 2% in D/water : 8 to 9.5

FLASH POINT (COC) : 180°C (MIN)

AUTO IGNITION TEMP. : GREATER THAN 200°C.

EXPLOSION LIMITS : Not established

VAPOUR PRESS. @15°C : Not established

SOLUBILITY : Soluble in water.

## **10. STABILITY AND REACTIVITY**

THERMAL DECOMPOSITION: Decomposition may occur if prolonged exposure at temperatures above 200 C.

DANGEROUS REACTIONS: No dangerous and hazardous reactions known.

HAZARDOUS DECOMPOSITION PRODUCTS: Release of nitrous and carbon oxide gases.



## **11. TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY:

ORAL: NA

SKIN: May cause irritation if exposure is prolonged.

EYES: May cause irritation of eyes

SENSITIZATION: None known

## **12. ECOLOGICAL INFORMATION**

ENVIRONMENT HAZARD: Contains mineral oil which may be dangerous to the envi.

ENVIRONMENT FATE: Contains components which may persist in the environment.

## **13. DISPOSAL CONSIDERATIONS**

Must not be disposed along with household garbage. Material is non-hazardous and should be disposed in accordance with local authority regulations.

## **14. TRANSPORT INFORMATION**

MARINE TRANSPORT IMDG: Not dangerous

LAND TRANSPORT (ADR): Not dangerous

AIR TRANSPORT (ICAO/IATA): Not dangerous

## **15. REGULATORY INFORMATION**

Safety, health and environmental regulations specific for the product : no known specific national and/or regional regulations applicable to this product (including its ingredients)

## **16. OTHER INFORMATION**

Information contained in the MSDS is based on our present knowledge but no guarantees, warranties of any kind are to be made as to its accuracy, suitability for a particular application. SHIELD shall not be liable for any loss or damage based upon the criteria supplied by the developers of these rating systems, together with SHIELD'S interpretation of the available data.