

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

MATERIAL NAME : RUSTPROOF- 35

USES : GENERAL PURPOSE OIL BASED

RUSTPREVENTIVE OIL

MANUFACTURER : Emulsichem Lubricants Pvt Ltd

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2. COMPOSITION/ INFORMATION ON INGREDIENTS:

Preparation Description : Blended with anti-corrosion agents and

Highly refined mineral base oil.

3. HAZARDS IDENTIFICATION:

Health Hazards : It is not expected to be a health hazard

When used under Normal conditions and

Controlled working parameters.

Prolonged skin contact may cause some Disorder like acne and rashes. Impurities

In used oil can be avoided by Regular filtration of chips.

Safety Hazards : Not flammable, but will burn

Environmental Hazards : Not classified as dangerous for the

Environment

4. FIRST AID MEASURES:

General Information : No treatment is necessary. But may obtain

Medical Advice.

Skin Contact : For repeated skin contact flush with water

And wash Hands with soap. Remove the Contaminated clothing. With persistent Irritation, please seek medical attention. : Flush with generous amount of water.

Eye Contact : Flush with generous amount of water.

If irritation Persists, seek medical advice.

Ingestion : No treatment is necessary unless large

Quantities are taken. In such cases please

Seek medical attention.



Notes to Physician : Please treat as per the symptoms with the

Product Information

5. FIRE FIGHTING MEASURES

Flash Point : NA Auto Ignition temperature : NA

Flammable Limits in air % by vol.: NA

Extinguishing Media : Chemical foam type, Dry powder,

Carbon di Oxide Sand may be used for

Small fires.

Special Information : N/A

6. ACCIDENTAL RELEASE MEASURES

Please avoid contact with spilled material. For further information on protective

Equipment see chapter 8 and for disposal of spilled material see chapter 13 of the

MSDS. If possible eliminate all ignition points, sources.

Protective Measures : Avoid contact and prevent from spreading

Or entering Drains or water.

Cleaning Measures : Soak up with absorbent material like cloth,

> Sand or other Suitable material. Dispose as per guidelines.

7. HANDLING ANS STORAGE

Handling : While handling drums, use safety shoes and

Other Protective gear and handling

Equipment's

Storage : Store in cool properly ventilated area.

Storage Temperatures: 5-45 ° c

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

: Under normal conditions, no protection is Respiratory

Required. (If required provide air exhaust in

Case mist is formed.)

: Wear safety glasses if coolant splashes are Eye

Likely to Occur.

Hand : If required hand gloves may be used.

Personal hygiene is a must in case of using

Hand gloves.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Clear light Brown
Odour : Slight Odour
Solubility : Water insoluble
Density @ 27° C gm/ml : 0.88 ± 0.02

Viscosity in C.st @ 40° c : 32 ± 5 % volatiles by volume @ 21° c : NA

Boiling Point : Above 360°c

Melting Point : NA

Flash Point : $190 \pm 10^{\circ}$ C Vapour Density (Air) : No data available Vapour pressure (mm Hg) : No data available

Evaporation Rate : No evaporation at room temperature

10. STABILITY AND REACTIVITY

Stability : Stable at room temperature

Hazardous decomposition : No hazardous products are formed during

Products

Normal storage and use
Hazardous Polymerization : No polymerization occurs

Conditions to avoid : Direct sunlight and extreme pressure

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : Expected to be of low toxicity
Acute Dermal toxicity : Expected to be of low toxicity
Skin irritation : Expected to be slightly irritating
Eye irritation : Expected to be slightly irritating

Respiratory irritation : In case of mist, inhalation may cause

Irritation.

Carcinogenicity : Components are not known to be

Associated with Carcinogenic effects at

The usage doses.

12. ECOLOGICAL INFORMATION

Environmental toxicity : May cause physical fouling of aquatic

Organisms if left Untreated. Not readily

Biodegradable.





13. DISPOSAL CONSIDERATIONS

The product can be treated in the ETP before disposing. It the responsibility of the Waste generator to determine the toxicity and physical properties of the material Generated after treatment with proper classification and disposal compliance.

14. TRANSPORT INFORMATION

Domestic (Land) : This is not classified as dangerous

15. REGULATORY INFORMATION

The Factories Act, 1948, The Second Schedule : Permissible levels of certain

Substances in work environment

16. OTHER INFORMATION

MSDS effective date : 01.01.2017

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