

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company Name: Wilfro Fluid Specialty	Phone Number Tel no: 044-26792830+91-7550051118		Last Update 19.10.2020
Street Address Wilfred Fluid Specialty I Floor, No. 2/553, Agraharam Mettu St Iyyappanthangal, Chennai – 600 056 Website: www.wilfred.co.in Email: info@wilfred.co.in Phone: 044-26792830+91-7550051118	City Chennai	State Tamilnadu	Postal Code 600 056
Product Name Wilfro RPWB	Product Number	Product Use Long term water based rust preventive	EPA Registration # N/A

SECTION 2-COMPOSITION/INFORMATION INGREDIENTS

The ingredients are alkanol amines, carboxylic acids, boron compounds.

SECTION 3 – HAZARD IDENTIFICATION

Corrosive contains caustic. Wear gloves and goggles while transferring the concentrate.

SECTION 4 – FIRST AID MEASURES

Eyes: Flush eyes with water for at least 30 minutes and call a physician immediately. Speed of action is essential. Since the product contains caustic treatment is for caustic burns
Skin: Remove contaminated clothing. Wash with large amounts of soap and water. If skin still feels slippery or if irritation persists, continue washing. Consult a physician in the case of any prolonged irritation.
Ingestion: Do not induce vomiting. Immediately give large quantities of water or (preferably) milk and call a physician. Speed of action is essential
Inhalation: Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.al.

SECTION 5 – FIREFIGHTING MEASURES

Flash Point: None to Boiling °F
Auto-ignition Temp: N/A°C/N/A°F
Hazardous Products of Combustion: Burning may produce oxides of carbon and other substances.
Flammable Limits in Air: N/A
Extinguishing Media: Product is non-combustible. Water Spray (Fog), Dry Chemical; CO ₂ ; or Foam may be used where product is stored.
Fire and Explosion Hazards: None
Special Firefighting Procedures: Do not enter confined fire-spaces without protective clothing and self-contained air supply.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

If any leak occurs flush it with plenty of water and wipe it. Don't walk on spilled area as the area can be slippery and can lead to accidents.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment: Avoid contact with corrosion sensitive metals, leather and wood. Do not get in eyes, on skin or clothing. Sprays and generated mists can be irritating. Use only according to dilution instructions and with adequate protective clothing.
Storage Requirements: Keep container closed when not in use. Wash thoroughly after handling. D.O.T. Classification: Not Regulated

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Specific use conditions (spraying/confined spaces) may require local exhaust ventilation to prevent release of mist &/or vapors into work environment. If ventilation is not adequate, use NIOSH/MSHA approved respirator with alkaline mist/gas cartridge & full face piece.
Eye Protection: Close fitting safety glasses/goggles/ face shield depending upon conditions of use.
Protective Clothing: Impervious protective clothing appropriate to minimize contact (ie: rubber boots, apron, face shield) especially where spray back/misting conditions exist. Rubber protective gloves.
Exposure Guidelines: No ingredients have an established exposure limit (TLV). Eye wash station and safety shower in handling area.
Specific Engineering Controls (such as ventilation, enclosed process): Ensure adequate ventilation to control any misting conditions. Eye wash station and safety shower in handling area.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: LIQUID	Freezing Point: NA	% Volatile by Weight: NA
Color: CLEAR TO YELLOWISH	Vapor Density [air =1]: Not Determined	Evaporation Rate: (vs. H ₂ O):NA.
Odor: CHEMICAL ODOUR	Vapor Pressure: NA	Specific Gravity: 1.09
Boiling Point: Above 100 C	Solubility in Water: Fully Soluble	pH (concentrate): 10.0-12.0

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Stable

Hazardous Polymerization: None

Incompatibilities: Strong acids/oxidizers. Do not mix with chlorinated detergents (bleach).

Reactive Conditions to avoid: Do not mix with chlorinated detergents (bleach) or any other chemicals.

Decomposition Products: Burning may produce oxides of carbon and other substances.

SECTION 11 – TOXICOLOGICAL INFORMATION

Not generated

SECTION 12 – ECOLOGICAL INFORMATION

Not generated

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose as per local disposal guidelines.

SECTION 14 – TRANSPORTATION INFORMATION

Special Shipping Information: No Data.				
Purview	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT(Land)	Not regulated	No Data	No Data	No Data
IMO(Water)	Not regulated	No Data	No Data	No Data
ICAQ(Air)	Not regulated	No Data	No Data	No Data

SECTION 15 – REGULATORY INFORMATION

As per international regulations, the product is safe for domestic and international shipment by Sea, Air or road.

SECTION 16 – OTHER INFORMATION

Packing -26 ltr/50 Lts/210 lts

The information contained herein is based on the data available to us and is believed to be correct. However, Wilfred Fluid Specialty makes no warranty, expressed, or implied, regarding the accuracy of this data or the results to be obtained from the use thereof.

Wilfred Fluid Specialty assumes no liability for injury from the use of the product described herein.

