

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 30.11.2020	
Street Address Wilfred Fluid Specialty 1 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 RPSOL 477	Product Number	Product Use Rust prevention	EPA Registration # N/A

SECTION 2-COMPOSITION/INFORMATION INGREDIENTS

Proprietary blend of rust preventive additives ,solvent, dewatering components

SECTION 3 – HAZARD IDENTIFICATION

Non Hazardous. Wear gloves and goggles while transferring the concentrate.

SECTION 4 – FIRST AID MEASURES

Eyes: If concentrate splashes onto eyes then wash eyes with plenty of water for 30 minutes .and take medical aid
Skin: Wash with soap 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, seek medical advice in case of sickness.
Inhalation: Remove to fresh air. Call a physician if giddiness occurs.

SECTION 5 – FIREFIGHTING MEASURES

Flash Point: 60c
Auto-ignition Temp:135
Hazardous Products of Combustion: Burning may produce oxides of carbon and other substances.
Flammable Limits in Air: not available
Extinguishing Media: use carbon di oxide and foam.
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 dust it with saw dust and remove the maximum materials be repeat wiping. used up saw dust should be then incinerated. once majority of materials are soaked with saw dust and removed, the left over layer can be washed with soap water and wiped flush it with plenty of water . 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: While transferring concentrate, don't allow the concentrate to splash onto eyes. Use only according to dilution instructions and with adequate precautions
Storage Requirements: Keep container closed when not in use. Wash thoroughly after handling. :

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION-APPLICABLE FOR SPRAY USAGE ONLY

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 in 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	Flash point: 60 degree Celsius	% Volatile by Weight: 65%-75%
Color: Amber to brown Clear liquid	Vapor Density [air =1]: Not Determined	Evaporation Rate: (vs. H2O):NA.
Odor: Chemical Odour	Vapor Pressure: NA	Specific Gravity: 0.8-0.85
Boiling Point: Above 100 C	Solubility in Water: insoluble	pH (concentrate): not applicable

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Stable
 Hazardous Polymerization: None
 Incompatibilities: Strong acids/oxidizers. Do not mix with chlorinated detergents ,oxidizing agents
 Reactive Conditions to avoid: Heating and cooling
 Decomposition Products: May get oxidize at high temperature with strong oxidizing agents forming decomposition products.

SECTION 11 – TOXICOLOGICAL INFORMATION

Not generated

SECTION 12 – ECOLOGICAL INFORMATION

Not generated

SECTION 13 – DISPOSAL CONSIDERATIONS

Spent solution should be disposed off to authorized agents for incineration or recovery of solvent .

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.