

Trade Name: Rust Release Super Gel

Date Prepared: 06/01/2015

Synonyms: None

Product Use Description:
Rust Removing Compound

Details of the supplier of the safety data sheet

Fluid Environmental Services
6637 N. Talman Avenue
Chicago, IL 60155 US

phone: (773) 262-8888

website: www.fluidenvironmental.com

Section 2 Hazards Identification

This product does not meet the requirements of a GHS hazardous material.

Signal Word: Does Not Apply

Hazard Statements: Does Not Apply

Precautionary Statements: Does Not Apply

Section 3 Composition

<u>Chemical Name</u>	<u>CAS #</u>	<u>Concentration % by Weight</u>
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Does Not Apply

Section 4 First Aid

Eye Contact: Immediately flush eyes with water for at least 15 minutes, lifting the upper and lower eyelids intermittently. Check for and remove any contact lenses. Seek medical attention if irritation persists or develops.

Skin Contact: Immediately flush exposed skin with water, while removing contaminated clothing and/or shoes, for at least 15 minutes. Thoroughly wash with soap and water. Seek medical attention if irritation persists or develops.

Inhalation: Remove victim to fresh air. If breathing difficulty occurs and persists seek medical attention. If not breathing give artificial respiration and seek immediate medical attention.

Ingestion: Rinse mouth with water. Do not induce vomiting. Seek immediate medical attention.

Section 5 Fire Fighting Measures

Flammable Properties: Non combustible or flammable and normally not a fire risk.

Suitable Extinguishing Media: Use extinguishing media suitable against surrounding fire or the cause of fire.

Hazardous Combustion Products: None known.

Protective Equipment and Precautions for Fire Fighters: Wear full protective gear and full face pressure demand self-contained breathing apparatus.

Section 6 Accidental Release Measures

Personal Precautions: Avoid direct contact with skin, eyes and clothing. Avoid inhalation of mist, vapor or dust. Wear appropriate personal protective clothing as outlined in Section 8.

Spill Containment: Prevent further leakage or spillage if safe to do so. Contain spilled material and block sewers to prevent entry into the environment.

Spill Clean Up: Absorb with inert material as necessary. Collect and place in suitable container for disposal. Dispose of spilled/collected material in accordance with all federal, state and local regulations.

Section 7 Handling and Storage

Handling: Avoid contact with skin and eyes. Avoid inhalation of mist, vapor and dust. Ensure adequate ventilation. Do not eat, drink or smoke while handling. Wear appropriate personal protective equipment as outlined in Section 8.

Storage: Store in original container. Keep container tightly closed. Store at room temperature (50-90°F) in a dry, well-ventilated area.

Section 8 Exposure Controls/Personal Protection

<u>Chemical Name</u>	<u>CAS #</u>	<u>Concentration</u> <u>% by Weight</u>
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No Data Available

Engineering Controls: Use local and/or general exhaust ventilation to maintain airborne concentrations below irritation or exposure limits. A risk assessment should be made to determine if respiratory protect is necessary. An eye wash station should be accessible in the work area.

Personal Protective Equipment: Wear appropriate clothing and gloves to prevent skin exposure. Wear appropriate eye protection and/or face shield to protect eyes and face. Wear respiratory protection as necessary.

Hygiene Measures: Follow good hygiene and safety practices. Wash hands and exposed skin before breaks and at the end of the work day. Do not eat, drink or smoke while handling chemicals. Do not wear contaminated or dirty clothing home from the work site. Launder contaminated or dirty clothing before reuse.

Section 9 Physical and Chemical Properties

<u>Property</u>	<u>Value</u>		
Appearance	Clear Liquid	Auto-Ignition Temperature	No Data Available
Autoignition Temp	No Data Available	Coefficient of Octanol	No Data Available
Decomposition Temperature	No Data Available	Densities	No Data Available
Evaporation Rate	No Data Available	Extinguishing Media	No Data Available
Flammability (Solid, Gas)	No Data Available	Flash Point	No Data Available
Initial Boiling Point	212 F (100C)	Lower Flamm/Explosive Limit	No Data Available
Melting/Freezing Point	NDA / 32 F	Odor	Mild
Odor Threshold	No Data Available	Relative Density	No Data Available
SMILES Notations	No Data Available	Solubility(ies)	Water - complete
Specific Gravity	1.10	Upper Flamm/Explosive Limit	No Data Available
Vapor Density	No Data Available	Vapor Pressure	No Data Available

Viscosity

15,000 cps

pH Value

5.5

Section 10 Stability and Reactivity

Reactivity :

Chemical Stability : Stable at room temperatures (50 to 90°F) in closed container under normal use conditions.

Incompatible Materials : Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid : Avoid excessive heating, freezing and chemical contamination.

Decomposition Products: None known.

Section 11 Toxicological Information

Acute Toxicity:

<u>Chemical</u>	<u>CAS #</u>	<u>ORAL LD50</u>	<u>Dermal LD50</u>	<u>Inhalation LC50</u>
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No Data Available.

Potential Health Effects:

Eyes: No Data Available

Skin: No Data Available

Inhalation: No Data Available

Ingestion: No Data Available

Symptoms of Exposure: No Data Available

Delayed/Immediate Effects from Short and Long Term Exposure: No Data Available

Section 12 Ecological Information

Ecotoxicity: No Data Available

Persistence and Degradability: No Data Available

Bioaccumulative Potential: No Data Available

Mobility in Soil: No Data Available

Other Adverse Effects: No Data Available

Section 13 Disposal Considerations

Product: Dispose of material in accordance with all federal, state and local regulations.

Packaging: Triple rinse container and offer for recycling. Dispose of container following federal, state and local regulations.

Section 14 Transport Information

Land Transportation - US DOT:

UN Number: Not Regulated by DOT

UN Proper Shipping Name: Not Regulated by DOT

Hazard Class: Not Regulated by DOT

Packaging Group: Not Regulated by DOT

Section 15 Regulatory Information

No Data Available

Trade Name: Rust Release Super Gel
SDS ID: SDS00025

SDS #: FES-RRSG
Revision # 1

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Revision Date 05/26/2015

No Data Available

Section 16 Other Information

HMIS Ratings :

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

Date of Preparation: 5/26/15

Date of Last Revision: 5/26/15

Disclaimer:

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