



Material Safety Data Sheet

R450 Rust Remover

PN 71125 / 71150

1) SUBSTANCE AND COMPANY IDENTIFICATION

PRODUCT NAME : RUST REMOVER

2) COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

The precise composition of this mixture is proprietary information. A complete disclosure will be provided to a physician or nurse in the event of a medical emergency.

Component

- Posfat Mixture

3) HAZARDS INFORMATION

Eyes: This product causes eye irritation upon contact. Avoid contact with eyes.
Skin: This product may cause skin irritation upon long time direct contact. Prolonged or repeated contact may result in dermatitis, oil acne, folliculate, edema. Contact dermatitis is characterized by dryness, chapping and reddening.
Inhalation: Excessive inhalation may cause local irritation, dizziness and nausea.
Ingestion: Ingestion of this product may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4) FIRST AID MEASURES

Thoroughly flush affected area with large quantities of water.
Remove and wash all contaminated clothing before use.

Inhalation: If overexposure occurs, remove victim to fresh air immediately. If breathing has stopped, apply artificial respiration and administer oxygen if necessary. Seek medical attention immediately.

Eye Contact: Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Seek medical attention immediately.

Skin Contact: Flush with water while removing contaminated clothing and shoes. Wash exposed portions of the skin with soap and water. Do not use clothing and shoes until thoroughly cleaned and decontaminated. Discard all leather articles soaked with this product.





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Ingestion: Do not induce vomiting. Give two glasses of water if the person is conscious. Do not give any liquid if the person is unconscious or very drowsy. Keep the person warm and quiet. Seek medical attention immediately.

5) FIRE FIGHTING MEASURES

In Case of fire : No Special precautions

Procedures if material is spilled or released: Where possible flush down drain to waste treatment sewer, otherwise on small spills, use chemical absorbent and sweep up, for large spills, content and collect.

6) MEASURES FOR ACCIDENTAL RELEASES

Put on protective clothing before starting the cleanup. Contain spill and stop the leak at the source if safe to do so and notify the appropriate authorities of the spill. Material not burn although not readily ignitable. Use cautious judgment when cleaning up large spills. Soak up small spills with a non-combustible absorbent. Large spills can be removed by a vacuum truck or pump to storage vessels. Flush area with large amounts of water to in-house treatment system to remove trace residues. Do not directly flush to the sewer or surface waters. Dispose of the material in accordance with federal, state and local area regulations.

7) HANDLING AND STORAGE

HANDLING:

Use good engineering practices to establish good ventilation. For normal use, wear rubber gloves, coveralls, boots and gloves. If a mist of this material is present or the ventilation is poor then use mist type respirator and a local exhaust is required for the mist.

Do not eat or drink while handling the material. Wash hands thoroughly with soap before eating.

STORAGE:

Do not transfer the material to unmarked containers. Store in closed containers away from extreme heat, sparks, open flame, or oxidizing materials. Fire extinguishers should be kept available at all times.





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8) EXPOSURE CONTROL AND PERSONAL PROTECTION EQUIPMENT

Use oil resistant rubber gloves, boots, coveralls and goggles under normal use. Local exhaust, ventilation, mist type respirator and face shield are required under mist conditions.

9) PHYSICAL & CHEMICAL PROPERTIES

Appearance	: Yellow
Boiling Point	: 100°C
Specific Gravity	: 1.08 gr/cm ³
Water Solubility	: Soluble
Freezing Point	: -0°C
Vapor Pressure @ 25°C	: Equivalent to water
PH	: 4 - 5

10) STABILITY & REACTIVITY

Stable under normal conditions and use.
Heat, flame or addition of strong oxidizing materials such as chromic acid, hydrogen peroxide and bromine may cause decomposition.
Decomposition products may include CO, CO₂, SO₂ and other unidentified organic compounds.

11) TOXICOLOGICAL DATA/INFORMATION

Toxicity	: Toxic
Threshold limit Value	: No limit known
Other effects of over exposure	: None known

12) ECOLOGICAL INFORMATION

No specific data is available.

13) DISPOSABLE CONDITIONS

Waste Disposal Procedures : Dispose of this product or residues in accordance with all Local, state and federal requirements.

