



MATERIAL SAFETY DATA SHEET

**SUBJECT : UPS F. 820
RUST CONVERTER**

Manufactures by : WESTERS INDUSTRIES, PT
Jl. Industri Selatan 10 Blok EE No. 11B Jababeka industrial
District **Cikarang – Indonesia**
Emergency call : [6221-89841382](tel:6221-89841382)
Website : www.westers-ind.com
Email : info@westers-ind.com

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UPS chemicals urges each customer or recipient of this MSDS to study it carefully to understand and become aware of the the hazards associated with the product. The reader should consider consulting reference work are experts in ventilation, toxicology and fire prevention as necessary or appropriate to use and understand the data contained in this MSDS.

To promote safe handling, each customer or recipient should :

- (1) notify its employees, agents, contractors and other who will use this information regarding hazards or safety.
- (2) Furnish the same information to each of its customers for the product.
- (3) Request its customer to notify their employees, customers and users of the product about this information.

I. PRODUCT IDENTIFICATION

Product name : **UPS F. 820 RUST CONVERTER**
Chemical name : Mixture

II. PHYSICAL DATA

Boiling point, 760 mmHg : 212°
Vapor Pressure : NA
Vapor Density : NA
Odor : Beige Liquid with Mild Odor
VOC (ASTM D 3960) : 60 grams/L
Specific Gravity (H₂O=1) : 1.02
Melting Point : NA
Solubility in Water : 100% dispensable
Appearance : Thin, Milky White
Evaporation Rate : NA

III. HAZARDOUS DATA

COMPONENT(S) NAME	OSHA PEL	CAS #	OTHER LIMITS %
De Acetate	Not Established	112-15-2	< 2%

IV. FIRE AND EXPLOSION DATA

1. Flash point : Over 200°F (TCC)
2. Flammability in Air : NA LEL : - UEL : -
3. Extinguishing Media : Latex emulsion, Not flammable dry latex use water fog.
4. Special Fire Fighting Procedures : None
5. Unusual Fire & Explosion Hazards : None / Non Flammable

V. REACTIVITY AND STABILITY

1. Stability : Stable
2. Condition to Avoid : Freezing
3. Incompatibility (Material to Avoid) : Alkalis, ammonia, iron compounds, oxidizing agent



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4. Hazardous Decomposition Products : Carbon Monoxide, Organic Acids and Aldehydes
5. Hazardous Polymerization : Conditions to Avoid

VI. PROTECTION INFORMATION

1. Ventilation : Local exhaust : not required, Mechanical : not required, Special Measures : not required, Other : not required
2. Respiratory Protection : Not Required for most conditions. However use mist respirator in enclosed areas.
3. Protective Gloves : Use rubber gloves.
4. Eye Protection : Use chemical splash goggles.
5. Other Protective Equipment : Wear body covering clothing.
6. Work/Hygienic Practices : Wash hands after use. Remove contaminated or wetted clothing.

VII. HEALTH HAZARD DATA

Health Hazards : Skin acute may cause irritation. Prolonged contact may cause burns. Chronic exposure may cause dermatitis. Ingestion may cause headache, nausea, and Abdominal paint.
Eye contact irritation and redness. Chronic exposure may cause conjunctivitis.
Carcinogenity : NTP-No. IARC Monographs No OSHA Regulated
Sign & symptoms of exposure: See Above
Medical Conditions : Dermatitis

Emergency and first aid procedure :

Eyes flush with fresh water for at least 30 minutes. Skin wash with water. Ingestion call a physician. Vomiting may be induced if there is no danger of aspiration.

VIII. SPILL OR LEAK PROCEDURES

Step to be taken in case material is released or spilled :

Small spills pick up with absorbent material and place in drum for disposal. Large spills divert to a handling area and let dry. Place dried material in drums.

Waste Disposal Method :

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

IX. SPECIAL PRECAUTIONS AND USE DIRECTION

Precautions to be taken in handling and storage : Do not freeze, store in closed containers.

Other Precautions : Clean up equipment and spills before product dries. Prevent contamination of ground waters.

X. WASTE DISPOSAL METHOD

Incinerate in a furnace where permitted under appropriate Federal, State and Local Regulations.