



MATERIAL SAFETY DATA SHEET

**SUBJECT : UPS F. 821
PEEL OF COATING**

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

A. PHYSICAL DATA :

- a. Boiling point : N.A
- b. Solubility in water : Slightly
- c. Specific gravity : < 1
- d. Vapor density in air : > 1
- e. Evaporation rate : (Ether = 1) <1
- f. Appearance and odor : Blue / Acetone like odor
- g. Vapor pressure : 45 – 50 pig
- h. % Volatile by volume : >95%

B. HAZARDOUS DATA :

COMPONENT (S) CHEMICAL NAME	% (Approx)	ACGIH TWA (PPM)	TLV STEL	OSHA PEL (PPM)	listed as a Carcinogen in NTP, IARC or OSHA 1910(z)
Methyl Ethyl Ketone	1 – 70	200	300	200	No
Dialkyl Phihalate	1 – 10	5 mg/MP	ACGIH		No
Vinyl Chloride – Vinyl Acetate Copolymer	1 – 10	Not established			No
Alkyd Resin Solution	1 – 10	Not established			No.
Toloene	1 – 10	100	1250	900	No

C. FIRE & EXPLOSION HAZARDS :

- Flash point : <20° F T.C.C
- Extinguishing agents : Dry chemical, foam, or carbon dioxide
- Unusual fire and explosion : Treat as cylinders of compressed gas firefighters should
Use a self contained positive pressure breathing apparatus

D. REACTIVITY :

- Stability : Stable
- Conditions to avoid : Open flames, sparks, and electrical arcs.
- Materials to avoid (Incompatibility) : Strong oxidizing agents, chlorinated
Hydrocarbons in the presence of alkalis
- Hazardous decomposition products : carbon monoxide and carbon dioxide.
- Hazardous polymerization : Will not occur



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E. TOXICITY & FIRST AID :

- Medical condition aggravated : Pre-existing eye, skin and respiratory Disorders may be aggravated by exposure To this product.
- Effects of acute toxicity : N.A.
- Swallowing : May result in nausea, vomiting, breathing Difficulties and weakness and also may Result in kidney damage by ingestion of Large quantities of the product.
- Inhalation : Produces narcosis and irritation of the Nose, throat and respiratory tract.
- Skin contact : Repeated or prolonged contact can cause Drying of skin. Dermatitis may occur with Prolonged contact.
- Eye contact : Liquid and vapors are irritating to the eye. The Liquid may cause eye injury.
- Skin absorption : Not established.

FIRST AID

- Eye : Call a physician.
Flush with water for 15 minutes or until Irritation subsides.
- Skin : Remove all contaminated clothing. Wash Skin with soap and water.
- Inhalation : Remove from exposure immediately. If Breathing is irregular or stopped, begin Artificial respiration and administer oxygen.
- Ingestion : Do Not induce vomiting. Drink plenty of water.



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F. SPILL OR LEAK PROCEDURES

- Steps to be taken if material is spilled – Ventilate area. Remove all sources of ignition. Clean up with inert materials and dispose of in accordance with all local, state and Federal regulations.

G. SPECIAL PERSONAL PROTECTION

- Respiratory : Should be in accordance with 29 CFR 1910.134.
- Ventilation : Local exhaust is adequate
- Skin protection : Aprons, gloves made of P.E or Neoprene rubber
- Eyes protection : safety glasses are recommended
- Other protection equipment : N.A

H. SPECIAL PRECAUTIONS

- Precautions to be taken during handling or storage – Warning! Harmful if inhaled or absorbed. May cause dizziness and drowsiness. Don't inhale vapors. Use in adequate ventilated areas. Accidental contact should be washed immediately with plenty of water.

I. WASTE DISPOSAL METHOD

- Incinerate in a furnace where permitted under appropriate federal, state and local regulations.

J. REGULATORY INFORMATION.

- STATUS ON SUBSTANCE LISTS
Comprehensive Environmental Respond Compensation and liability Act of 1989 (CERCLA) requires notification of the National Response Center of Release of quantities of Hazardous substance equal to or greater than the reportable quantities(RQ s) in 40 CFR 302.4.