



MATERIAL SAFETY DATA SHEET

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

F. 201 HEAVY DUTY DEGREASER

1. PRODUCT AND COMPANY

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Product Identifier: UPS F.201 HEAVY DUTY DEGREASER
Part Number(s): F.201
Product Use: HEAVY DUTY DEGREASER
Manufacturer: UPS Chemicals Products
Supplier: UPS Laboratories, Inc
Emergency Telephone Number: 1-800-234-8246

2. HAZARDOUS INGREDIENTS

COMPONENT	WEIGHT % (appr.)	TLV in ppm
Sodium xylene sulphonate	1 – 35	-
Surfactant	1 – 10	-
T.K.P.P	1 – 05	-
Sodium hydroxide	1 - 10	-

3. PHYSICAL DATA

BOILING POINT (760 mm Hg) : Above 392° F (200° C)
SOLUBILITY : Pos
SPECIFIC GRAVITY (25° C) : >1
VAPOR DENSITY : >1
FREEZING POINT : >1
EVAPORATION RATE : >1
APPEARANCE : Blues odorless alkaline liquid
VAPOR PRESSURE : Less+
% VOLATIC BY VOLUME : 80%

4. FIRE & EXPLOSION DATA

FLASH POINT : N.A
EXTINGUISHING : N.A
UNUSUAL FIRE AND EXPLOSION : N.A
FLAMMABILITY IN AIR : N.A

5. REACTIVITY DATA

STABILITY : Stable
CONDITION TO AVOID : N.A
MATERIAL TO AVOID (INCOMPATIBILITY) : N.A
HAZARDOUS DECOMPOSITION PRODUCT : N.A



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6. TOXICOLOGICAL PROPERTIES & FIRST AID

MEDICAL CONDITION AGRAVED :	In case of over exposure seek medical by exposure attention immediately.
EFFECTS OF ACUTE TOXICITY : SWALLOWING :	N.A 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 :	High vapor concentration my result in dizziness headache, etc. expose to fresh air.
SKIN CONTACT :	Warm skin immediately with plenty of water and apply soap and flush with plenty of water until the effect is subsided. In case of severity contact a physician.
EYE CONTACT :	Remove from the exposure immediately & flush with plenty of water for 15 minutes until irritations subsided. In case of severity contact a physician.
NOTES TO PHYSICIAN :	Treatment of water exposure should be directed at the control of syposiums and clinical condition.

7. PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY	: Use air respiratory, facial masks etc.
VENTILATION	: Local exhaust in adequate.
SKIN PROTECTION	: Aprons, gloves made of P.E or neoprene rubber
SAFETY PROTECTION	: Safety glasses are recommended.
OTHER PROTECTION EQUIPMENT	: N.A

SPILL & LEAK PROCEDUR

Steps to be taken if material is spilled – wear suitable protective equipment. Small spills should be flushed with large quantities of water large spill should be collected for disposal.