



CHEMICAL PRODUCTS

MATERIAL SAFETY DATA SHEET

UPS F. 208
RIG WASH

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SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME : **UPS F. 208**
CHEMICAL NAME : **RIG WASH**
FORMULA : Mixture
MANUFACTURE : **WESTERS INDUSTRIES, PT**
*Jl. Industri Selatan 10 Blok EE No. 11B Jababeka Industrial District
Cikarang – Indonesia.*

SECTION II PHYSICAL DATA

BOILING POINT 760 mm Hg	Above 382°F (200°C)	SPECIFIC GRAVITY (25°C)	1.834
VAPOR PRESSURE	Less than 1 mmHg	EVAPORATION RATE	< 1
VAPOR DENSITY	> 1	SOLUBILITY IN WATER	POS.
ODOR	NA	APPEARANCE	Blue Clear Liquid
% VOLATILE BY VOLUME	NA		

SECTION III HAZARDOUS DATA

COMPONENT (S) CHEMICAL NAME	CAS REGISTRY NO	TLV (ppm)	OSHA PEL (ppm)	OTHER LIMITS	% APPROX
Sodium Salt	936-009-01	1000	-	-	5-10
Nonionic Surfactant	741-005-01	500	-	-	50-60
Hydro trope	547-12-01	1000	-	-	5-10
Surfactant	986-09-02	300	300	-	10-20

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT : Non TCC
FLAMMABILITY IN AIR : Not Determined
EXTINGUISHING MEDIA : Use CO or dry chemical media for small fires.
UNUSUAL HAZARDS : Fire fighters should wear a self contained positive pressure breathing apparatus.

SECTION V REACTIVITY AND STABILITY

STABILITY : Stable
CONDITION TO AVOID : NA
INCOMPATIBILITY (MATERIAL TO AVOID) : Avoid acids halogens and strong oxidized.
HAZARDOUS DECOMPOSITION PRODUCTS : NA
HAZARDOUS POLYMERIZATION : Will not occur.

SECTION VI PROTECTION INFORMATION

VENTILATION : Local exhaust in adequate.
RESPIRATORY PROTECTION : Supplied air respiratory (self contained or airline) in high concentrations.
SKIN PROTECTION : Gloves Polyethylene or Butyl Rubber.
EYE PROTECTION : Safety glasses are recommended.
HYGIENE : Wash skin with soap and water.
OTHER PROTECTIVE EQUIPMENT : NA



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SECTION VII TOXICITY AND FIRST AID

Medical condition aggravated by exposure : in case of overexposure seek medical attention immediately.

Effects of acute toxicity : NA

Swallowing : May cause headache, nausea, vomiting, breathing difficulties and weakness, may result in kidney damage by ingestion of large quantities of the product.

Inhalation : High vapor concentration may result in dizziness & headache, etc. expose to fresh air.

Skin contact : Flush skin immediately with plenty of water and apply soap & flush with water until the efficiency subsided.

Eye contact : Flush with plenty of water for 15 minute until the irritation is subsided.

Notes a physician : There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinic condition.

SECTION VIII SPILL OR LEAK PROCEDURES

Steps be taken in case material is released or spilled :

Wear suitable protective equipment. Small spills should be flushed with large quantities of water. Large spills should be collected for disposal.

Waste Disposal : All used and unused product should be disposed of in conformance with local, state and federal regulations.

SECTION IX SPECIAL PRECAUTIONS AND USE DIRECTIONS

Precautions to be taken in handling and storage :

WARNING ! Harmful if inhaled or absorbed through skin. Causes eye irritation. May cause dizziness. Do not inhale vapors. Use in adequate ventilated areas. Accidental contact should be washed immediately with plenty of water.

SECTION X WASTE DISPOSAL METHOD

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