



MATERIAL SAFETY DATA SHEET

**SUBJECT : UPS F. 209
Multi Purpose Cleaner**

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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I. IDENTIFICATION

Product Name : **UPS F. 209
Multi Purpose Cleaner**

Physical Description / Properties :

Appearance : Pale yellow alkaline liquid
with faint fatty acid odor
Melting point : Below 0°C
Vapour Pressure : Not Available
Specific Gravity : 1.60
Flash Point(°C) : Not flammable
Flammability Limits : Not flammable
Solubility in water : Miscible in all proportions

Other Properties

pH (Undiluted) : 12

Ingredients : (All hazardous substances as defined in appendix 5 of the NOHSC guidance
Note for completion of a material safety data sheet, December 1991, are listed
By chemical name and C A S no. other commercially confidential components
Are listed by generic name)

Chemical Entity	C A S No	Proportion
Surfactant	-	10% to 30%
Alkaline Salts as defined in Schedule 5 of poisons Regulation	- See page 43	10% to 30%
Sequestrant	-	Less than 10%
Water soluble solvent	-	Less than 10%
Corrosion Inhibitor	-	Less than 10%
Dye	-	Less than 10%
Water	7732 – 18 - 5	



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II. HEALTH HAZARD INFORMATION

Health effects

Acute

Swallowed : Irritating and nauseating. May cause burns if undissolved product is taken into mouth.
Eye : Strongly irritating
Skin : Mildly irritating
Inhaled : May cause dizziness or headache on prolonged

Chronic

Prolonged exposure to low concentration
Solutions may cause irritating to skin. Should an unfavourable
Skin reaction occur. Discontinue use until condition subsides.
Applying protective layer by regular use of a barrier cream
Such as UPS CHEMICAL mantle minimises such irritation

First Aid

Swallowed : Gives a glass of water and consult a doctor
Eye : Remove contact lenses if worn and wash eyes with water of 15 minutes.
Get medical attention.
Skin : Wash with water. Remove contaminated clothing and wash skin through
with water.
Inhaled : Leaves contaminated area.

Advice to Doctor

Alkaline detergent



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III. PRECAUTIONS FOR USE

Exposure standards :	Toxic data for the water soluble solvent is: Oral LD50 (rat) > 5000 mg / kg Derma LD 50(rabbit). 4000 mg / kg TLV not reported. Volatility is very low – Vapour pressure < 0.1 kPa
Engineering control :	When used according to directions there is no special Ventilation requirement
Personal Protection :	Keep out of the eyes and mouth. Avoid contact of undiluted product with the skin
Flammability :	Not Flammable

IV. SAFE HANDLING INFORMATION

Storage and Transport :	No special precautions
Spills and Disposal :	May be flushed to sewer with water but prevent, by any means Available, spillage from entering storm water drains or water Course. To contain spillage, absorb on vermiculite or similar absorbing Material, such as UPS CHEMICAL and collect in drum. Residues may be flushed away with water
Fire / Explosion Hazard :	Use water fog, foam or dry agent. Wear full body protective Clothing with breathing apparatus and protective gloves. Dilute wash to drain with large quantities of water