



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

SUBJECT : UPS F. 501
Industrial Disinfectant

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Hazard Rating (0=Least, 1 =Slight, 2=Moderate, 3=High, 4=Severe)
Health =0 Reactivity =0
Fire =0 Equipment =0

I. PRODUCT DESCRIPTION

General Description : Disinfectant concentrate
Chemical Nature : Surfactant Base

Product Composition

Chemical Entity	C A S No	Proportion
Alcohol	68491-03-8	70%
SANISOL Disinfectant	78936-65-2	01 to 05%
Surfactant	4260-03-6	01 to 10%

Physical Properties

Boiling Range : N/E
Specific Gravity (water=1) : 1.006
Vapor Pressure AT 20°C: (MM of HG) : None
Vapor Density : (Air = 1) : None
Solubility In Water : Infinite
Solubility In Solvent : Miscible
Evaporation Rate : None
Appearance: : Clear Viscous Liquid
Odor : Citrus
pH range : ± 5

Fire And Explosion Data

Lower Flammability Limit: (% In Air) : Not Pertinent
Flash Point : (And Method) : Not Pertinent
Flammability Classification : Not flammable
Unusual Fire / Explosion Hazards : None Known
Recommended Extinguishing Media : Water Spray, carbon dioxide, dry chemical powder
Special Fire Fighting procedures : None



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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 Thorough with water.
Inhaled	: Leave 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 strom 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