

Safety Data Sheets For Decontamination Fluid

Effective Date 1/1/05

In Case Of Emergency Call: CHEMTREC 1 800 424 9300

Section 1 - Product Identification

Product Name: Decontamination Fluid

Generic Name : Alkaline Cleaning Mixture

Proper Shipping Name : Non Hazardous Cleaning Liquid

Chemical Family:
Non Hazardous Cleaning Fluid

Health	2
Flammability	0
Reactivity	1
Personal Protection	IRR

Section 2 - Hazardous Ingredients

Chemical Name	CAS NO.	OSHP PEL	ACGIH TLV	SARA 313	CARCINOGEN
2-Butoxyethanol	111-76-2	25ppm	25 ppm		
Nonylphenoxypolyethoxyethano	9016-45-9	N/A	N/A		
Alkali Silicate	6834-92-0	15 mg/m	10mg/m3		

Section 3 - Physical Data

Boiling Range	212° - 300° F	Specific Gravity	1.149@20F
Vapor Pressure	20mm HG@70F	Vapor Density	ca water
% Volatile	90%	pH - 1% Solution	13.5
Solubility In Water	Complete	Evaporation Rate	ca water
Physical Description	Clear, thin	Foamy Liquid	Mild Aromatic Odor

Section 4 - Fire & Explosion Data

Flash Point	None
Upper Explosive Limit	N/A
Extinguishing Media	Use procedures appropriate for surrounding fire.
Unusual Fire Or Explosion	Use NOSH/MSHA respirator Hazards

Section 5 - Reactivity Data

Stability	Stable, Will Not Polymerize
Incompatibility: Materials to Avoid	Strong Acids, Oxidizing Agents, Heat
Hazardous Decomposition Products	Carbon Monoxide, Carbon Dioxide
Hazardous Polymerization	Does Not Occur

Section 6 - Storage & Handling Data

Precautions to be taken in Handling and Storage:
Store in a clean, cool ventilated area away from reactive chemicals. Always add product to water when making solution. Avoid splashing. Clean up spills at once. Use only plastic or acid resistant materials in use & handling. Keep container tightly closed when not used. Always wear protective equipment., Wash thoroughly after handling.

Section 7 - Health Hazards And First Aid

Effects Of Overexposure:		First Aid Procedures:	
Route Of Entry			
Skin:	Irritant. Can cause burn which may not be immediately evident.	Skin:	Wash With Soap & Water. Remove And Discard Contaminated Clothes & Shoes.
Eyes:	Causes severe irritation. Can Cause Burns.	Eyes:	Flush With Running Water For 15 Minutes. Get Medical Aid.
Inhalation:	Mist & Vapor Can Cause: Irritation Of Mucous Membranes, Nausea.	Inhalation:	Remove Patient To Fresh Air, Use Oxygen If Indicated.
Ingestion:	Nausea, Vomiting. Severe Irritation Of The GI Tract & Mucous Membranes.	Ingestion:	Do Not Induce Vomiting Without Medical Advise. Get Medical Aid At Once. Give Glasses Of Water.

Section 8 - Special Protection Information			
Respiratory			
Protection:	Use Self-Contained Breathing Equipment When TLV Exceed.	Ventilation:	Provide General Ventilation Or Exhaust Fan
Protective Gloves:	Protective Gloves Are Recommended	Eye Protection:	Use Splash Goggles Or Face Shield.

Section 9 - Spill Or Leak Procedures	
Steps To Be Taken In Event Material Is Released Or Spilled:	Waste Disposal Method:
Slippery under foot. Wear appropriate respiratory & other protective equipment. Ventilate area. Small spills may be diluted with water & picked up with a commercial absorbent. Large spills may be neutralized with soda ash & transferred to disposal containers.	Comply With All Local, State And Federal Regulations.

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