

Topaz Industries, Inc.

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GENERAL INFORMATION: (631) 207-0700

EMERGENCY CONTACT: CALL CHEMTREC 800-424-9300

MATERIAL SAFETY DATA SHEET

Section I

Product Name

30-17 DISINFECTANT CLEANER

30-17P DISINFECTANT CLEANER PINE SCENT

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE CAS 68391-01-5				4.50%
ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE CAS 68956-79-6				4.50%
SODIUM CARBONATE SODA ASH CAS 497-19-8				4.00%
TETRASODIUM ETHYLENEDIAMINE TETRAACETATE CAS 64-02-8				1.90%
NONYLPHENOLPOLYETOXYENTHANOL CAS 9016-45-9				9.00%

Section III — Physical/Chemical Characteristics

Boiling Point	ND	Specific Gravity (H ₂ O = 1)	8.7 LBS./GAL
Vapor Pressure (mm Hg.)	ND	Melting Point	ND
Vapor Density (AIR = 1)	ND	Evaporation Rate (Butyl Acetate = 1)	ND

Solubility in Water **SOLUBLE**

Appearance and Odor COLORLESS TO LIGHT STRAW IN COLOR. BENZALDEHYDE ODOR

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	OVER 200°F	Flammable Limits	ND	LEL	ND	UEL	ND
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Extinguishing Media DRY CHEMICAL, WATER FOG, CO2, FOAM

Special Fire Fighting Procedures COOL FIRE EXPOSED CONTAINERS WITH SPRAY. MUST WEAR MSHANIOSH

APPROVED SELF CONTAINED BREATHING APPARATUS.

Unusual Fire and Explosion Hazards. EXPLOSIVE MIXTURE CAN FORM WITH AIR. COMBUSTION PRODUCTS ARE TOXIC.

SOLVENTS VAPORS CAN TRAVEL TO AN IGNITION SOURCE AND FLASH BACK.

Section V — Reactivity Data			
Stability	Unstable		Conditions to Avoid MIXING WITH STRONG OXIDIZERS OR REDUCING AGENTS.
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) STRONG OXIDIZERS OR REDUCING AGENTS.			
Hazardous Decomposition or Byproducts TOXIC HYDROGEN CHLORIDE FUMES, OXIDES OF CARBON AND NITROGEN.			
Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	
Section VI — Health Hazard Data			
Route(s) of Entry: Inhalation? <input checked="" type="checkbox"/> Skin? SKIN & EYE CONTACT Ingestion?			
Health Hazards (<i>Acute and Chronic</i>) INHALATION - IRRITATION OF MUCOUS MEMBRANE CAN BE CAUSED BY SOLVENT VAPORS OR MISTS. EYE CONTACT - CORROSIVE. SEVERE EYE DAMAGE CAN RESULT FROM DIRECT CONTACT. SKIN CONTACT - SEVERE IRRITATION. INGESTION - MAY BE FATAL. BURNING PAIN IN THE MOUTH, THROAT, ABDOMEN, SEVERE SWELLING OF THE LARYNX, SKELETAL MUSCLE PARALYSIS AFFECTING THE ABILITY TO BREATHE, CIRCULATORY SHOCK, CONVULSIONS.			
Carcinogenicity: NRP? NO IARC Monographs? NO OSHA Regulated? NO			
Signs and Symptoms of Exposure SEE ABOVE HEALTH HAZARDS			
Emergency and First Aid Procedures SKIN & EYE CONTACT - IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES & SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. FOR EYES, CALL A PHYSICIAN. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. INGESTION - IF SWALLOWED, DRINK PROMPTLY, A LARGE QUANTITY OF EGG WHITES, GELATIN SOLUTION, OR IF THESE ARE NOT AVAILABLE, DRINK LARGE QUANTITIES OF WATER. AVOID ALCOHOL. CALL PHYSICIAN IMMEDIATELY. MUCOSAL DAMAGE MAY CONTRAINDICTATE USE OF GASTRIC LAVAGE.			
Section VII — Precautions for Safe Handling and Use			
Steps to be taken in case material is released or spilled REMOVE IGNITION SOURCES. WEAR RESPIRATOR. SMALL SPILLS MAY BE MOPPED UP, FLUSHED AWAY WITH WATER OR ABSORBED ON SOME ABSORBENT MATERIAL AND INCINERATED. LARGE SPILLS SHOULD BE CONTAINED.			
Waste Disposal Method THE MATERIAL SHOULD THEN MOVED INTO CONTAINERS & DISPOSED OF BY APPROVED METHODS FOR HAZARDOUS WASTE. MAKE SURE THAT ALL FEDERAL, STATE AND LOCAL REGULATIONS ARE OBSERVED.			
Precautions to be taken in handling and storing KEEP FROM FREEZING. STORE IN ORIGINAL CONTAINER.			
Other Precautions WASTE DISPOSAL: INCINERATE. MAKE SURE THAT ALL FEDERAL, STATE AND LOCAL REGULATIONS ARE OBSERVED.			
Section VIII — Control Measures			
Respiratory Protection (Specify Type) NIOSH APPROVED RESPIRATOR. NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED. FOR MIST OR VAPOR, WEAR			
Ventilation	Local Exhaust	Special	
	Mechanical (<i>General</i>) X EXPLOSION PROOF	Other	
Protective Gloves	RUBBER OR NEOPRENE	Eye Protection	SPASHPROOF SAFETY GOGGLES
Other Protective Clothing or Equipment			
Work/Hygienic Practices WASH HANDS THOROUGHLY AFTER USE.			
<p>The information accumulated herein is believed to be accurate but is not warranted to be whether originating with Topaz or not. Recipients are advised to confirm in advance of need that the information is correct, applicable, and suitable to their circumstances.</p>			