

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888
EMERGENCY TELEPHONE # : (800) 854-4236

I-PRODUCT IDENTIFICATION

CHEMSORB-CL

PRODUCT CODE: #051A
CHEMICAL FORMULATION: BLOOD, URINE & VOMIT ABSORBENT & DISINFECTANT
NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: FLAMMABILITY: REACTIVITY:
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS#	OSHA PEL	ACGIH TLV	Other Limits	
				Recommended	% optional
AMORPHOUS SILICA	1343-98-3	5 mg/m ³	5 mg/m ³		
CHLORINATED ISOCYANURATE	87-90-1	N/E	N/E		
NON-HAZARDOUS COMPONENTS					
SODIUM POLYACRYLATE	9003-04-7	N/E	N/E		

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - PHYSICAL DATA

BOILING POINT (C/F): NONE MELTING POINT:
VAPOR PRESSURE (mm Hg.)@20C NONE SPECIFIC GRAVITY (WATER = 1): 0.5
CORROSION RATE: FREEZING POINT:
VAPOR DENSITY (AIR = 1): NONE VOC CONTENT (% by weight):
SOLUBILITY IN WATER: LESS THAN 0.1% EVAPORATION RATE (Butyl Acetate = 1): 0.0
pH Concentrate: X
APPEARANCE AND ODOR: WHITE GRANULAR POWDER, MILD pH Use Dilution: 7.0
ODOR

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (F/C): NONE (TEST METHOD):
FLAMMABLE LIMITS: UPPER: N/A LOWER: N/A
EXTINGUISHING MEDIA: WATER SPRAY OR FOG.

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED POSITIVE PRESSURIZED BREATHING APPARATUS MSHA/NIOSH APPROVED OR EQUIVALENT TO MAINTAIN TLV. USE FINE MIST TO SUPPRESS DUST.

UNUSUAL FIRE AND EXPLOSION HAZARD: FINE DUST MAY CAUSE STATIC REACTIONS

V - REACTIVITY DATA

STABILITY: STABLE. STORE BELOW 115oF. STORE IN COOL DRY PLACE.
INCOMPATIBILITY: STRONG ACIDS
CONDITIONS TO AVOID:
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: IF BURNED, NORMAL COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, NITROUS OXIDES, CHLORINE.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID:

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VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY: INHALATION? SKIN? INGESTION?

HEALTH HAZARDS (ACUTE & CHRONIC):

CARCINOGENICITY: NTP?N/E IARC MONOGRAPHS?N/E OSHA REGULATED? YES

EFFECTS OF OVEREXPOSURE

IF IN EYES: IRRITATION

IF ON SKIN: IRRITATION

IF SWALLOWED:

IF INHALED: IRRITATION

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: FLUSH WITH FLOWING WATER FOR 15 MINUTES & SEE A PHYSICIAN

IF ON SKIN: RINSE WITH WATER. SEE PHYSICIAN IF IRRITATION PERSISTS.

IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON

IF INHALED: REMOVE TO FRESH AIR

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: SWEEP UP TO SUITABLE CONTAINERS FOR DISPOSAL
FLOORS MAY BE SLIPPERY. USE CARE TO AVOID FALLS.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: Local Exhaust: PREFERRED Mechanical (General): AT POINT OF DUST RELEASE ACCEPTABLE
Other: Special:

RESPIRATORY PROTECTION: DUST MASK

PROTECTIVE GLOVES: PLASTIC OR RUBBER

EYE PROTECTION: GOGGLES OR SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT: N/A

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP OUT OF REACH OF CHILDREN. STORE UPRIGHT IN ORIGINAL CLOSED CONTAINER.

OTHER PRECAUTIONS: DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE

WORK/HYGIENIC PRACTICES : WASH AFTER HANDLING

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