

HAZARD RATINGS		
	HMIS	NFPA
Health	2	2
Fire	0	0
Reactivity	1	1

MATERIAL SAFETY DATA SHEET

Product: Hot Tank Cleaner

Distributor's Name & Address
 Chem Mark of Long Beach
 8210 Electric Ave.
 Stanton, CA 90680
 714-220-2436

Section I - Product Identification and Company Info.

Product Name: Hot Tank Cleaner
Product Use: Hot Tank Cleaning
General Information: (714) 220-2436
Emergency Information: (714) 220-2436
CAS NO: n/a - Mixture

Section II - Hazardous Ingredients

Hazardous Components	CAS #	Exposure Limits	
		OSHA PEL	ACGIH TLV
Sodium Hydroxide	1310-73-2	2mg/m ³	2mg/m ³
Sodium Dodecylbenzene Sulfonate	25155-30-0	not est.	not est.
Sodium Carbonate	497-19-8	15mg/m ³	10mg/m ³
Disodium Trioxosilicate	6834-92-0	not est.	not est.
Tri Sodium Phosphate	10101-89-0	not est.	not est.

Section III - Physical Data

PHYSICAL STATE: Solid **ODOR:** None **APPEARANCE:** White Powder
VAPOR PRESSURE (mm Hg): n/a **BOILING POINT:** n/a
pH: 1% solution = 11.5 **SOLUBILITY IN WATER:** 100%
SPECIFIC GRAVITY (H₂O=1): n/a **FLASH POINT:** none
VAPOR DENSITY (AIR=1): n/a
EVAPORATION RATE (WATER=1): n/a

Section IV - Fire and Explosion Data

FLAMMABILITY: No
EXTINGUISHING MEDIA: Water (X), Carbon Dioxide (X), Dry Chemical (X), Foam (X), Other ()
SPECIAL FIRE FIGHTING PROCEDURES: Avoid breathing of dust. Apply water spray to cool fire-exposed containers and structures. Use water spray to disperse dust. Use Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Dust may present explosion hazard. Practice good housekeeping.

Section V - Reactivity Data

STABILITY: Stable
INCOMPATIBILITY (MATERIALS TO AVOID): Strong Oxidizers.
HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: Sulfur dioxide & hydrogen sulfide.
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: Strong oxidizers, bleach, ammonia.

Section VI - Health Hazard Data & First Aid

ROUTES OF ENTRY: Inhalation: (X), Ingestion: (X), Dermal: (X), Eye Contact (X)
EFFECTS OF OVER EXPOSURE:
SKIN: May cause mild skin irritation.
EYES: May cause mild eye irritation.
INGESTION: If swallowed consult a physician.
INHALATION: Dust may irritate nasal passages.
CARCINOGENICITY: NTP NO IRAC NO OSHA NO

Section VI - Health Hazard Data & First Aid cont'd.

EMERGENCY AND FIRST AID PROCEDURES:

GENERAL: If a known exposure occurs or is suspected and is determined to be a health threat or if any symptoms persists, contact a physician, the nearest hospital, or the nearest Poison Control Center. Inform the person contacted of the type and extent of the exposure, describe the victim's symptoms and follow the advice given.
SKIN: In case of contact, immediately flush thoroughly with plenty of cool running water. For at least 5 minutes. Immediately remove contaminated clothing and shoes. Wash prior to reuse.
EYES: In case of contact, immediately flush thoroughly with plenty of cool running water. Remove contact lenses if worn. Continue flushing for at least 15 minutes holding eyelids apart. If irritation persists, get medical attention promptly.
INGESTION: If swallowed, **DO NOT INDUCE VOMITING**, rinse mouth. Immediately drink 1 to 2 glasses of water or milk. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
INHALATION: If discomfort is experienced from exposure to dust, the person should employ respiratory protection or leave the contaminated area until proper ventilation is restored. Breath fresh air. If irritation persists, get medical attention.

Section VII - Precautions for Safe Handling & Use

WASTE DISPOSAL METHOD: Dispose of in accordance with all Local, State and Federal regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep out of reach of children.
STEPS TO BE TAKEN IN CASE OF SPILL OR RELEASE: Sweep up spill and place in a proper waste disposal container for disposal.

Section VIII - Control Measures

RESPIRATORY PROTECTION (SPECIFIC TYPE): None.
VENTILATION: None.
PERSONAL PROTECTION EQUIPMENT: Not required.
PROTECTIVE GLOVES: Rubber type. Chemical resistant.
EYE PROTECTION: None.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None.
WORK/HYGIENE PRACTICE: Wash after use.

Section IX - Transportation Information

PACKAGE SIZE: All Sizes
COMPOUNDS, Cleaning Solids
DOT LABEL: None.
PLACARD: None.

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