

MANTECH,DIVISION OF NCH CORP. -- 0237;SUPER BIG TEX -- 6850-01-416-8017

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Product Identification
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Product ID:0237;SUPER BIG TEX

MSDS Date:12/16/1993

FSC:6850

NIIN:01-416-8017

MSDS Number: BYFHX

=== Responsible Party ===

Company Name:MANTECH,DIVISION OF NCH CORP.

Box:152170

City:IRVING

State:TX

Country:US

Emergency Phone Num:NONE

CAGE:64796

=== Contractor Identification ===

Company Name:NC

H CORP / MANTEK DIV

Address:1320 E NORTHGATE DRIVE

Box:152170

City:IRVING

State:TX

ZIP:75015-2170

Country:US

Phone:800-527-9919

CAGE:64796

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Composition/Information on Ingredients
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Ingred Name:SODIUM METASILICATE

CAS:6834-92-0

RTECS #:VV9275000

Other REC Limits:NONE RECOMMENDED

Ingred Name:TRIPROPYLENE GLYCOL MONOMETHYL ETHER

CAS:20324-33-8

RTECS #:UB7875900

Other REC Limits:NONE RECOMMENDED

Ingred Name:2,2,8-TRIMETHYL-4-NONYLOXYPOLY OXYETHANOL

Other REC Limits:NO

NE RECOMMENDED

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===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 RAT=1280MG/KG(NA METASILICATE)
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:**CORROSIVE(ALKALINE)** EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE MODERATE IRRITATION.INGEST:MAY CAUSE GI TRACT IRRITATION.INHAL:MAY CAUSE RESPIRATORY IRRITATION OR DAMAGE.CHRONIC:SUPERFICIAL TISSUE DE S TRUCTION,DERMATITIS.MAY DAMAGE KIDNEYSAND CNS.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:SKIN:REDNESS.EYES:TEARING,DISCOMFORT.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN AND RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.IF IRRITATION DEVELOP,CALL DOCTOR.EYES:REMOVE CONTACT LENSES.FLUSH WITH WATER FOR 15 MINUTES.GET MEDICAL ATTENTION.INHAL:REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE 3-4 GLASSES OF WATER.SPONTANEOUS VOMITING:GIVE WATER IF CONSCIOUS

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===== Fire Fighting Measures =====

Flash Point:NONE

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===== Accidental Release Measures =====

Spill Release Procedures:USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF SAFE.DIKE.WET VACUUM OR SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.WASH SPILL AREA WITH WATER TO REMOVE SLIPPINESS.
Neutralizing Agent:NOT REPORTED.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE BETWEEN 32-120F IN A COOL,DRY,WELL-

VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM INCOMPATIBLE MATERIALS.

Other Precautions:AVOID FREEZING.AVOID SKIN AND EYE CONTACT.DO NOT INHALE VAPORS/MISTS.FOLLOW LABEL DIRECTIONS.KEEP OUT OF REACH OF CHILDREN.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR AEROSOL MISTS.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:NEOPRENE RUBBER.

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

NOTE TO PHYSICIAN:GASTRIC LAVAGE IS INDICATED IF LARGE AMOUNTS OF SODIUM METASILICATE ARE INGESTED.

===== Physical/Chemical Properties =====

HCC:C1

Viscosity:NON-VISCOUS

===== Stability and Reactivity Data =====

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE,OXIDES OF NITROGEN,SILICA.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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