

HARVEY'S RUST SHIELD 2000

MSDS Number

BXBTM

National Stock Number

6850-01-394-2637

Product Name

HARVEY'S RUST SHIELD 2000

Manufacturer

HARVEY UNIVERSAL INC

Product Identification

Product ID:HARVEY'S RUST SHIELD 2000

MSDS Date:04/03/1995

FSC:6850

NIIN:01-394-2637

MSDS Number: BXBTM

Responsible Party

HARVEY UNIVERSAL,INC.

1805 W. 208TH ST.

TORRENCE , CA 90501

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 310-328-9000 -9100(FAX)

Cage: 0YK18

Contractor

HARVEY UNIVERSAL INC

TORRANCE, CA 90501

US

310-328-9000

Cage: 0YK18

Ingredients

WATER

CAS: 7732-18-5

RTECS: ZC0110000

SODIUM NITRITE (CERCLA)

CAS: 7632-00-0

RTECS: RA1225000

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

VOLATILE ORGANIC CONTENT

RTECS: 9999999VO

Fraction By Weight: 0%

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 85MG/KG INGRED #2
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:**SODIUM NITRITE IS TOXIC - REDUCES THE OXYGEN CARRYING ABILITY OF BLOOD** EYES:MAY CAUSE LOCAL TRANSCIENT IRRITATION.SKIN:MAY CAUSE IRRITATION.INGEST:LARGE AMOUNTS MAY CAUSE GI TRACT IRRITATION.INHAL :MAY CAUSE RESPIRATORY IRRITATION.SODIUM NITRITE IS READILY ABSORBED VIA INHALATION(LC50 INHAL RAT IS 5500UG/M3).
Explanation of Carcinogenicity:SODIUM NITRITE IS UNDER STUDY BY THE NTP(JAN93);POSSIBLE TUMOIGEN,MUTAGEN AND REPRODUCTIVE EFFECTOR.
Effects of Overexposure:SYSTEMIC POISONING:CYANOSIS(BLUIISH SKIN).EYES:TEMPORARY IRRITATION.INGEST:NAUSEA,COLLAPSE,COMA,DEATH.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH WITH COOL WATER FOR 15 MINUTES;REMOVE CONTACT LENSES.GET MEDICAL ATTENTION IF IRRITATION PERSISTS.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE 2-4 GLASSES OF WATER AND INDUCE VOMITING BY STICKING FINGER DOWN THROAT.CONTINUE UNTIL VOMITUS IS CLEAR

Fire Fighting

Flash Point:NONE
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:**SODIUM NITRITE IS AN OXIDIZER** RESIDUE FROM THIS PRODUCT MAY SUPPLY OXYGEN TO A FIRE.FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

Accidental Release

Spill Release Procedures:REMOVE FLAMMABLE MATERIALS.SOAK UP WITH NON-COMBUSTIBLE INERT ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA WITH WATER TO REMOVE SLIPPERINESS.KE EP RUNOFF FROM ENTERING SEWER.
Neutralizing Agent:NOT REPORTED.

Handling

Handling and Storage Precautions:STORE BETWEEN 35-95F IN A DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM INCOMPATIBLE MATERIALS.
Other Precautions:FOLLOW LABEL DIRECTIONS.DO NOT REUSE CONTAINER.

Exposure Controls

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR NITROGEN OXIDE.
Ventilation:USE GENERAL DILUTION VENTILATION.
Protective Gloves:CHEMICALLY RESISTANT
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
NONE

Chemical Properties

HCC:D2
Boiling Pt:B.P. Text:212F,100C
Spec Gravity:1.01

pH:10.5
Solubility in Water:COMPLETE
Appearance and Odor:LIQUID,CLEAR;COLORLESS.ODOR NOT REPORTED.

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS,AMMONIUM COMPOUNDS,REDUCING
AGENTS(EG.CYANIDES,THIOCYANATES,THIOSULFATES),COMBUSTIBLES AND
ORGANICS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:OXIDES OF NITROGEN.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND
LOCAL REGULATIONS.MFR STATES THAT THIS ITEM MAY BE CLASSIED BY RCRA
CODE D001(IGNITABLE).

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