

TYTIN, PRECAPSULATED

MSDS Number

BGYNR

National Stock Number

6520-01-070-0470

Product Name

TYTIN, PRECAPSULATED

Manufacturer

KERR MANUFACTURING COMPANY

Product Identification

Product ID:TYTIN, PRECAPSULATED

MSDS Date:01/21/1988

FSC:6520

NIIN:01-070-0470

MSDS Number: BGYNR

Responsible Party

KERR MANUFACTURING COMPANY

28200 WICK ROAD

ROMULUS , MI 48174

Emergency Phone: (313) 946-7800

Info Phone: (313) 946-7800

Cage: EO529

Contractor

KERR MANUFACTURING COMPANY, DIVISION OF SYBRON COR

ROMULUS, MI 48174

US

(313) 946-7800

Cage: EO529

Ingredients

MERCURY (SARA III)

CAS: 7439-97-6

RTECS: OV4550000

Fraction By Weight: 50%

OSHA PELS, C, 0.1 MG/M3

ACGIH TLV: S, 0.05 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

LD50 LC50 Mixture:NONE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:YES

Health Hazards Acute and Chronic:EYES/SKIN: MAY CAUSE REDINESS & IRRITATION. POSSIBLE EYES VISUAL DISTURBANCES & SENSITIZATION DERMATITIS. INHALATION: MAY CAUSE BRONCHIOLITIS, PNEUMONITIS PULMONARY EDEMA. IN NERVOUS IRRITABILITY, WEA KNESS, TREMORS, GINGIVITIS, ERETHISM & GREYING OF LENS OF THE EYE. INGESTION: MAY

CAUSE NEUROTOXIC/NEPHROTOXIC EFFECTS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES/SKIN: MAY CAUSE REDNESS & IRRITATION.

POSSIBLE EYES VISUAL DISTANCES & SENSITIZATION DERMATITIS.

INHALATION: MAY CAUSE BRONCHIOLITIS, PNEUMONITIS PULMONARY EDEMA,

IN NERVOUS IRRITABILITY, WEAKNES S, TREMORS, GINGIVITIS, ERETHISM &

GREYING OF LENS OF THE EYE. INGESTION: MAY CAUSE

NEUROTOXIC/NEPHROTOXIC EFFECTS.

First Aid

First Aid:EYE: WASH THOROUGHLY W/WATER FOR 15 MIN. HOLDING UPPER & LOWER

EYELIDS. CONSULT PHYSICIAN. SKIN: WASH THOROUGHLY W/SOAP & WATER.

CONSULT PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. CONSULT

PHYSICIAN. IN GESTION: CONSULT PHYSICIAN.

Fire Fighting

Unusual Fire/Explosion Hazard:HIGH TEMPERATURE INCREASE VAPORIZATION OF THE MERCURY.

Accidental Release

Spill Release Procedures:SWEEP UP AS MUCH AS POSSIBLE USING ABSORBENT MATERIAL. VACUUM AREA USING SPECIAL MERCURY VACUUM CLEANER.

Handling

Handling and Storage Precautions:WASH HANDS THOROUGHLY W. SOAP & WATER BEFORE EATING, SMOKING, OR USING TOILET FACILITIES.

Other Precautions:USING ACCORDING TO DIRECTIONS.

Exposure Controls

Respiratory Protection:WHEN WORKING IN AREAS WHICH EXCEED TLV WEAR DUST MASK W/APPROVED CARTRIDGE FOR MERCURY VAPOR.

Ventilation:LOCAL EXHAUST: RECOMMENDED. USE IN A WELL VENTILATED AREA.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

Other Protective Equipment:MAY USE LAB COAT/APRON.

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE. WASH HANDS THOROUGHLY W/SOAP & WATER BEFORE EATING, SMOKING/USING TOILET FACILITIES.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:674F

Melt/Freeze Pt:M.P/F.P Text:-38F

Vapor Pres:>1

Spec Gravity:13.35

Appearance and Odor:BLACKISH GREY ALLOY OF SILVER, TIN & COPPER & ODORLESS.

Stability

Stability Indicator/Materials to Avoid:YES

HALOGENS, NUTRIC ACID

Stability Condition to Avoid:HIGH TEMERATURES

Hazardous Decomposition Products:MERCURY VAPOR

Disposal

Waste Disposal Methods:COLLECT SPILLED MATERIAL FOR RECLAMATION USING COMMERCIALLY AVAILABLE MERCURY VAPOR DEPRESSANTS/SPECIALIZED VACUUM CLEANERS. RETURN TO MANUFACTURER.

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