

KERR MANUFACTURING COMPANY -- TYTIN, PRECAPSULATED -- 6520-01-070-0470

=====
Product Identification
=====

Product ID:TYTIN, PRECAPSULATED

MSDS Date:01/21/1988

FSC:6520

NIIN:01-070-0470

MSDS Number: BGYNR

=== Responsible Party ===

Company Name:KERR MANUFACTURING COMPANY

Address:28200 WICK ROAD

City:ROMULUS

State:MI

ZIP:48174

Info Phone Num:(313) 946-7800

Emergency Phone Num:(313) 946-7800

CAGE:EO5

29

=== Contractor Identification ===

Company Name:KERR CORP

Address:1717 W COLLINS AVENUE

Box:City:ORANGE

State:CA

ZIP:92867-5422

Country:US

Phone:800-537-7187

CAGE:33339

Company Name:KERR MANUFACTURING COMPANY, DIVISION OF SYBRON COR

Address:28200 WICK ROAD

Box:City:ROMULUS

State:MI

ZIP:48174

Country:US

Phone:(313) 946-7800

CAGE:EO529

=====
Composition/Information on Ingredients
=====

Ingred Name:MERCURY (SARA III)

CAS:7439-97-6

RTECS #:OV4550000

Fraction by Wt: 50%

Other R

EC Limits:INORGANIC 0.1 MG/CUM
OSHA PEL:S, C, 0.1 MG/M3
ACGIH TLV:S, 0.05 MG/M3; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

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 REDNESS &
IRRITATION. POSSIBLE EYES VISUAL DISTURBANCES & SENSITIZATION
DERMATITIS. INHALATION: MAY CAUSE BRONCH

IOLITIS, 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, ERET

HISM &

GREYING OF LENS OF THE EYE. INGESTION: MAY CAUSE
NEUROTOXIC/NEPHROTOXIC EFFECTS.

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

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 Measures =====

Unusual Fir

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

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

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

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

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

Other Precautions:USI

NG ACCORDING TO DIRECTIONS.

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

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

=====
===== Physical/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 and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

HALOGENS, NUTRIC ACID

Stability Condition to Avoid:HIGH TEMERATURES

H

azardous Decomposition Products:MERCURY VAPOR

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

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whats

oever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.