

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

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Product Identification  
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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:EO52

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=== 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

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Composition/Information on Ingredients  
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Ingred Name:MERCURY (SARA III)

CAS:7439-97-6

RTECS #:OV4550000

Fraction by Wt: 50%

Other RE

C 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

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===== 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 BRONCHI

OLITIS, 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, ERETH

ISM &

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

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===== 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.

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

Unusual Fire

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

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

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

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

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

Other Precautions:USIN

G ACCORDING TO DIRECTIONS.

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===== 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

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===== 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.

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

Stability Indicator/Materials to Avoid:YES

HALOGENS, NUTRIC ACID

Stability Condition to Avoid:HIGH TEMPERATURES

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azardous Decomposition Products:MERCURY VAPOR

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

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

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