

VARICHEC CORP DBA CLAYTON CHEMICAL CO. -- METAL PLATE FIXER -- 6750-01-012-7068

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

Product ID:METAL PLATE FIXER

MSDS Date:12/06/1996

FSC:6750

NIIN:01-012-7068

MSDS Number: CCMRY

=== Responsible Party ===

Company Name:VARICHEC CORP DBA CLAYTON CHEMICAL CO.

Address:13310 S. FIGUEROA STREET

City:LOS ANGELES

State:CA

ZIP:90061

Country:US

Info Phone Num:310-538-9530

Emergency Phone Num:708-640-4800/800-424-9300(CHEMTREC)

CAGE:KO056

=== Contractor Identification ===

Company Name:CLAYTON CHEMICAL CO.

Address:13310 S. FIGUEROA STREET

Box:City:LOS ANGELES

State:CA

ZIP:90061

Country:US

Phone:310-538-9530/800-424-9300(CHEMTREC)

CAGE:61803

Company Name:VARICHEC CORP DBA CLAYTON CHEMICAL CO.

Address:13310 S. FIGUEROA STREET

Box:276-Z

City:LOS ANGELES

State:CA

ZIP:90061

Country:US

Phone:310-538-9530

CAGE:KO056

===== Composition/Information on Ingredients =

=====

Ingred Name:AMMONIUM THIOSULFATE
CAS:7783-18-8
RTECS #:XN6465000
Fraction by Wt: 10-15%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM SULFITE
CAS:7757-83-7
RTECS #:WE2150000
Fraction by Wt: 1-2%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ACETIC ACID (CERCLA)
CAS:64-19-7
RTECS #:AF1225000
Fraction by Wt: 1-2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 PPM
ACGIH TLV:10 PPM/15 STEL; 9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE:MAY CAUSE IRRIT.SKIN:MAY CAUSE IRRIT &/OR ALLERGIC SKIN REACTION.INHAL:NORMALLY NO PROBLEM BUT INHAL OF MIST COULD CAUSE RESPIRATORY IRRIT.INGEST:MAY CAUSE IRRIT OF MUCOUS MEMBRANES OR DIGESTIVE T RACT.
Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY

LISTING:NTP/IARC/OSHA:NO.
Effects of Overexposure:EYE IRRIT. SKIN IRRIT, ALLERGIC SKIN REACTION. RESPIRATORY IRRIT. IRRIT OF MUCOUS MEMBRANE OR DIGESTIVE TRACT.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED FLUSH W/PLENTY OF RUNNING WATER FOR @LEAST 15MINS.OBTAIN MED ATTN.SKIN:FLUSH PROMPTLY W/WATER FOR 15MINS.REMOVE CONTAMIN CLOTH.INCASE OF CONTINUED IRRIT CONSULT P

PHYSICIAN.INHAL:FOR OVEREXPO REMOVE TO FRESH AIR.INGEST:DRINK MILK OR WATER.INDUCE VOMIT.OBTAIN IMMED MED ATTN.

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

Flash Point:NOT FLAMMABLE

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:ANY EXTINGUISHING MEDIA APPLICABLE TO SURROUNDING AREA.

Fire Fighting Procedures:EVACUATE PERSONNEL TO SAFE AREA. KEEP PERSONNEL REMOVED & UPWIND OF FIRE. WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:WHEN HEATED TO DECOMPOSITION EMISSION OF TOXIC FUMES IS POSSIBLE.

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

Spill Release Procedures:REVIEW FIRE/EXPLO & PROTECTION SEC OF MSDS BEFORE CLEANUP.USE APPROPRIATE PPE DURING CLEANUP.DIKE/PREVENT LIQ FROM ENTERING SEWERS/WATERWAYS/LOW AREAS.SOAK UP W/SAND/OIL DRY/OTHER ABSORBENT MATLS.SPILL MAY BE NEUTRALIZED W/POWDERED SODIUM CARBONATE.

Neutralizing Agent:POWDERED SODIUM CARBONATE.

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

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA.KEEP CONTAINER TIGHTLY CLOSED.DO NOT STORE W/INCOMPATIBLE MATLS.

Other Precautions:DO NOT STORE/CONSUME FOOD/DRINK/USE TOBACCO IN AREAS WHERE THEY MAY BECOME CONTAMINATED W/THIS MATERIAL.

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

Respiratory Protection:SUFFICIENT ROOM VENTILATION.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:GLOVES.

Eye Protection:SPLASH PROTECT- EYEGLASSES W/SIDE SHIELDS.

Other Protective Equipment:APRONS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

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

HCC:C3

Boiling Pt:B.P. Text:>212F,>100C

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NP

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:1.271

pH:4.82

Viscosity:NP

Evaporation Rate & Reference:NA

Solubility

y in Water:100% COMPLETE.
Appearance and Odor:CLEAR AND COLORLESS, SLIGHT AMMONIA ODOR.
Percent Volatiles by Volume:NA
Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:RECOVER NONUSABLE FREE LIQ &/OR CONTAM H2O;DISPO
IN APPROVED/PERMITTED TREATMENT SYS.REMOVE NONUSABLE SOLID MATL
&/OR CONTAM SOIL FOR DISPO IN APPROVED/PERMITTED LANDFILL.DISCHARGE
TO SEWER REQUIRES A PPROVAL PERMITTING AUTHORITY/MAY REQUIRE
PRETREAT.

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 whatsoever,
expressly or implied, warrants this information to be accurate a
nd
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.