

TRUETECH INC -- SIMULANT TUBE, YELLOW -- 6665-01-134-0885

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

Product ID:SIMULANT TUBE, YELLOW

MSDS Date:05/01/1992

FSC:6665

NIIN:01-134-0885

Kit Part:Y

MSDS Number: BPZKF

=== Responsible Party ===

Company Name:TRUETECH INC

Address:680 ELTON AVE

City:RIVERHEAD

State:NY

ZIP:11901-2555

Country:US

Info Phone Num:516-727-8600

Emergency Phone Num:516-727-8600

CAGE:06421

==

= Contractor Identification ===

Company Name:TRUETECH INC

Address:680 ELTON AVE

Box:City:RIVERHEAD

State:NY

ZIP:11901-2555

Country:US

Phone:516-727-8600

CAGE:06421

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

Ingred Name:EPICHLOROHYDRIN (SARA III)

CAS:106-89-8

RTECS #:TX4900000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 5 PPM

ACGIH TLV:S, 2 PPM; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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

LD50 LC

50 Mixture:NOT KNOWN

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

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

Health Hazards Acute and Chronic:DAMAGE TO LUNGS,LIVER,KIDNEYS.

Explanation of Carcinogenicity:EPICHLOROHYDRIN:INADEQ EVID FOR CARCIN IN HUMANS,SUFF EVID FOR CARCIN IN ANIMALS (IARC,1987). (SEE SUPP DATA)

Effects of Overexposure:EYES/SKIN:IRRITATION.INGESTION:IRRITATING TO MUCOUS MEMBRANES.INHALATION:IRRITATING TO UPPER RESPIRATORY TRACT.

Medical Cond

Aggravated by Exposure:NONE

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

First Aid:IN CASE OF CONTACT WITH EYES/SKIN: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER. INHALATION:REMOVE TO FRESH AIR.OBTAIN IMMEDIATE MED ICAL ATTENTION.

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

Flash Point Method:OC

Flash Point:69.8F,21.0C

Lower Limits:NOT KNOWN

Upper Limits:NOT KNOW

N

Extinguishing Media:CARBON DIOXIDE,POLYMER FOAM.

Fire Fighting Procedures:NONE REQUIRED.

Unusual Fire/Explosion Hazard:MAY EMIT TOXIC FUMES OF CHLORINE GAS.

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

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE EQUIPMENT. COLLECT FOR DISPOSAL.

Neutralizing Agent:NOT KNOWN

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT,SPARKS,AND OPEN FLAME.

Ot

her Precautions:AVOID CONTACT WITH EYES AND SKIN.DO NOT BREATHE VAPOR.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:MECHANICAL (GENERAL)

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES,FACE SHIELD.

Other Protective Equipment:SAFETY SHOWER AND EYEBATH.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

KEY1:F5.VP:10 MMHG @ 16.6C.EXPLAN OF CARCIN: SUSPECTED HUMAN
C

ARCIN/KNOWN ANIMAL CARCIN (NTP,1991).KNOWN TO CAUSE CANCER (CAL
PROP 65,1987).ACGIH A2=SUSPECTED HUMAN CARCIN ON INTENDED CHANGE
LIST (199 3). THIS ITEM IS PART OF A CHEMICAL KIT. SEE THIS NSN AND
PN IND A-K FOR COMPONENTS OF KIT. KIT IS SHIPPED INTACT.

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

HCC:T2

Boiling Pt:B.P. Text:244F,118C

Melt/Freeze Pt:M.P/F.P Text:-71F,-57C

Decomp Temp:Decomp Text:NOT KNOWN

Vapor Pres:SEE SUPP

Vapor Density:3.29

Spec Gravity:1

.1761(WATER=1)

Evaporation Rate & Reference:NOT KNOWN

Solubility in Water:NOT KNOWN

Appearance and Odor:NOT KNOWN

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

Stability Indicator/Materials to Avoid:YES

ACIDS,BASES,AMMONIA,AMINES,SODIUM,ZINC,MAGNESIUM, ALUMINUM HALIDES.

Stability Condition to Avoid:HEAT,SPARKS,OPEN FLAME.

Hazardous Decomposition Products:CHLORINE GAS

Conditions to Avoid Polymerization:MAY OCCUR

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

=====

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH
FEDERAL,STATE, AND LOCAL REGULATIONS.COORDINATE WITH SUPPORTING
INSTALLATION AND/OR MACOM ENVIRONMENTAL OFFICE PRIOR TO DISPOSAL .

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 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.