

TRUETECH INC -- ZINC MIX PACKET -- 6665-01-134-0885

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Product Identification  
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Product ID:ZINC MIX PACKET  
MSDS Date:05/01/1992  
FSC:6665  
NIIN:01-134-0885  
Kit Part:Y  
MSDS Number: BPZKK  
=== 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  
=== Contract  
or 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

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Composition/Information on Ingredients  
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Ingred Name:ZINC (SARA III).OSHA PEL AND ACGIH TLV ARE FOR ZINC OXIDE.  
CAS:7440-66-6  
RTECS #:ZG8600000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 MG/M3 TOTAL DUST  
ACGIH TLV:10 MG/M3  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:POTASSIUM HYDROGEN SULFATE,FUSED.CA

S NO. & RTECS NO. FOR  
POTASSIUM HYDROGEN SULFATE.  
CAS:7646-93-7  
RTECS #:TS7200000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:COPPER SULFATE  
CAS:7758-99-8  
RTECS #:GL8900000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1 MG(CU)/M3 DUST  
ACGIH TLV:1 MG(CU)/M3 DUST

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

LD50 LC50 Mixture:NOT KNOWN  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and  
Chronic:SEE SIGNS AND SYMPTOMS OF  
OVEREXPOSURE.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:EYES/SKIN:IRRITATION.INGESTION:IRRITATING TO  
MUCOUS MEMBRANES.INHALATION:MAY BE IRRITATING TO LUNGS.POSSIBLE  
TIGHTNESS IN CHEST,COUGHING.  
Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.  
SKIN:FLUSH WITH PLENTY OF WATER. INHALATION:REMOVE TO FRES  
H  
AIR.CONTACT A PHYSICIAN.

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

Flash Point:NOT KNOWN  
Lower Limits:NOT KNOWN  
Upper Limits:NOT KNOWN  
Extinguishing Media:FOR SMALL FIRES,EXTINGUISH WITH LARGE QUANTITIES OF  
WATER.OTHERWISE CLASS D FIRE EXTINGUISHING MATERIAL ONLY.  
Fire Fighting Procedures:NONE NORMALLY REQUIRED.  
Unusual Fire/Explosion Hazard:MAY EMIT TOXIC FUMES OF SULFUR OXIDES AND  
ZINC OXIDES.

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

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

Neutralizing Agent:NOT KNOWN

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

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

Other Precautions:AVOID CONTACT WITH EYES,SKIN AND CLOTHING.DO NOT BREATHE DUST.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Venti

lation:MECHANICAL (GENERAL)

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:SAFETY SHOWER AND EYEBATH.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

KEY1:T6. THIS ITEM IS PART OF A CHEMICAL KIT. PARTS TO THE KIT ARE LISTED UNDER THIS NSN AND PN IND A-K. THE KIT IS SHIPPED INTACT WITH ALL PARTS. THE PSN FOR SHIPPING IS BASED ON THE MOST HAZARDOUS ITEM IN THE KIT.

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

HCC:T2

Boiling Pt:B.P. Text:NOT KNOWN

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Decomp Temp:Decomp Text:NOT KNOWN

Vapor Pres:NOT KNOWN

Vapor Density:NOT KNOWN

Spec Gravity:NOT KNOWN

Evaporation Rate & Reference:NOT KNOWN

Solubility in Water:PARTIAL

Appearance and Odor:ODORLESS,SILVER-GRAY POWDER.

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND BASES,AMINES,CADMIUM,SULFUR.

Stability Condition

to Avoid:HEAT,SPARKS,OPEN FLAME.

Hazardous Decomposition Products:SULFUR OXIDES,ZINC OXIDES.

Conditions to Avoid Polymerization:WILL NOT 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 .

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