

## **M 295 DECONTAMINATION KIT,INDIVIDUAL EQUIPMENT,5-77-3201**

### **MSDS Number**

BYCCC

### **National Stock Number**

6850-01-357-8456

### **Product Name**

M 295 DECONTAMINATION KIT,INDIVIDUAL EQUIPMENT,5-77-3201

### **Manufacturer**

TRUETECH INC

### **Product Identification**

Product ID:M 295 DECONTAMINATION KIT,INDIVIDUAL EQUIPMENT,5-77-3201

MSDS Date:01/01/1987

FSC:6850

NIIN:01-357-8456

Kit Part:Y

MSDS Number: BYCCC

### **Responsible Party**

TRUETECH INC

680 ELTON AVE

RIVERHEAD , NY 11901-2555

US

Emergency Phone: 516-727-8600

Info Phone: 516-727-8600

Cage: 06421

### **Contractor**

TRUETECH INC

RIVERHEAD, NY 11901-2555

US

516-727-8600

Cage: 06421

### **Ingredients**

GRAPHITE, SYNTHETIC/CARBONACEOUS ADSORBENT

CAS: 7440-44-0

RTECS: FF5250100

Fraction By Weight: 32 - 33%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 2 MG/M3 TDUST; 9495

STRONG BASE ANION EXCHANGE POLYMER, HYDROXIDE ION FORM

CAS: 9017-79-2

Fraction By Weight: 11 - 33%

STRONG ACID CATION EXCHANGE POLYMER, HYDROGEN ION FORM

CAS: 65405-46-1

Fraction By Weight: 14 - 24%

SILICA GEL/AMORPHOUS

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight: 25 - 30%

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 23 - 32%

OSHA PELNOT RELEVANT

ACGIH TLV: NOT RELEVANT

## Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >5000 MG/KG.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, LUNGS. ACUTE-EYES:DUST MAY CAUSE IRRITATION. INHALATION:MAY CAUSE IRRITATION OF NOSE AND THROAT. ORAL:NOT EXPECTED TO BE A ROUTE OF EXPOSURE. SKIN: UNKNOWN. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, COUGH

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

## First Aid

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:SEEK MEDICAL ATTENTION IF NEEDED.

## Fire Fighting

Flash Point:NONE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:DUSTS AT SUFFICIENT CONCENTRATIONS CAN FORM EXPLOSIVE MIXTURES WITH AIR.

## Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. CAREFULLY SWEEP UP SPILLAGE. AVOID CREATING DUST. PLACE SPILLAGE IN APPROPRIATE CONTAINER FOR RECOVERY OR DISPOSAL. VENTILATE AREA AND WASH SPILL SITE WITH WATER.

Neutralizing Agent:NOT RELEVANT

## Handling

Handling and Storage Precautions:STORE IN DRY PLACE AWAY FROM OXIDIZING MATERIALS. KEEP CONTAINER TIGHTLY CLOSED. USE IN VENTILATED AREA. AVOID TEMPERATURES ABOVE 60C/140F.

Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES, SKIN OR

CLOTHING. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL. KEEP OUT OF REACH OF SMALL CHILDREN. DO NOT INGEST.

## Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK.  
Ventilation:GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS (10 ROOM VOLUMES PER HOUR).  
Protective Gloves:NONE NORMALLY REQUIRED.  
Eye Protection:SAFETY GLASSES (ANSI Z87.1/EQUIVALENT)  
Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM  
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.  
Supplemental Safety and Health  
KEY1:N1. THE KIT CONSISTS OF A FLEXIBLE CARRYING POUCH CONTAINING FOUR INDIVIDUAL DECONTAMINATION PACKETS. EACH PACKET CONTAINS ONE FOLDED DECONTAMINATION MITT. EACH MITT IS COMPRISED OF AN ABSORBENT RESIN CONTAINED ETHYLENE FILM BACKING. TWENTY KITS ARE PACKED IN A FIBERBOARD BOX.

## Chemical Properties

HCC:V7  
NRC/State Lic Num:NOT RELEVANT  
Spec Gravity:>1  
Evaporation Rate & Reference:NOT RELEVANT  
Solubility in Water:PRACTICALLY INSOLUBL  
Appearance and Odor:FREE-FLOWING BLACK POWDERED SOLID

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, CONCENTRATED NITRIC ACID  
Stability Condition to Avoid:DUSTY SITUATION, TEMPERATURES ABOVE 220C/428F  
Hazardous Decomposition Products:MAY YIELD STYRENE MONOMER AND DIVINYLBENZENE.

## Disposal

Waste Disposal Methods:UNUSED PRODUCT MAY BE INCINERATED OR LANDFILLED. ENSURE COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. FOR CONTAMINATED RESIN, THE USER MUST DETERMINE THE HAZARD AND USE AN APPROPRIATE DISPOSAL METHOD.

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