

TRUETECH INC -- M 295 DECONTAMINATION KIT,INDIVIDUAL EQUIPMENT,5-77-3201 --
6850-01-357-8456

===== 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 ===

Company Name:TRUETECH INC

Address:680 ELTON AVE

City:RIVERHEAD

State:NY

ZIP:11901-2555

Country:US

In

fo 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:GRAPHITE, SYNTHETIC/CARBONACEOUS ADSORBENT

CAS:7440-44-0

RTECS #:FF5250100

Fraction by Wt: 32 - 33%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:2 MG/M3 TDUST

; 9495

Ingred Name:STRONG BASE ANION EXCHANGE POLYMER, HYDROXIDE ION FORM
CAS:9017-79-2
Fraction by Wt: 11 - 33%
Other REC Limits:NONE RECOMMENDED

Ingred Name:STRONG ACID CATION EXCHANGE POLYMER, HYDROGEN ION FORM
CAS:65405-46-1
Fraction by Wt: 14 - 24%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA GEL/AMORPHOUS
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fr
action by Wt: 23 - 32%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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

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 E
XPECTED 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 Measures =====

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE OXYGEN/CPR IF NEED

ED. EYES:FLUSH WITH WATER FOR 15
MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER.
ORAL:SEEK MEDICAL ATTENTION IF NEEDED.

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

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 Measures =====

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 and Storage =====

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/Personal Protection =====

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.

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

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

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

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 Considerations =====

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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