

A0500T178S T-178 THINNER

MSDS Number

BJVCT

National Stock Number

8010-00F014400

Product Name

A0500T178S T-178 THINNER

Manufacturer

STEELCOTE MFG CO

Product Identification

Product ID:A0500T178S T-178 THINNER

MSDS Date:05/02/1989

FSC:8010

NIIN:00F014400

MSDS Number: BJVCT

Responsible Party

STEELCOTE MFG. CO.

3418 GRATIOT ST.

ST. LOUIS , MO 63103

Emergency Phone: (314) 771-8053

Info Phone: (314) 771-8053

Preparer: BARBARA STELLER

Cage: FO741

Contractor

STEELCOTE MFG. CO.

ST. LOUIS, MO 63103

US

(314) 771-8053

Cage: FO741

Ingredients

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 100%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS: 1317-65-3

RTECS: EV9580000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9192

6.54 LB/GAL

RTECS: 9999999VO

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: IRRITATION, DEFATTING, & DERMATITIS. EYE: IRRITATION, REDNESS, TEARING, & BLURRED VISION. INHALATION: NASAL/RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCON SCIOUSNESS, LIVER/KIDNEY DAMAGE, & DEATH. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, & DIARRHEA.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN: IRRITATION, DEFATTING, & DERMATITIS. EYE: IRRITATION, REDNESS, TEARING, & BLURRED VISION. INHALATION: NASAL/RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCON SCIOUSNESS, LIVER/KIDNEY DAMAGE, & DEATH. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, & DIARRHEA.

First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED. INGESTION: DRINK 1 OR 2 GLASSES OF WATER & INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:TCC
Flash Point:55F
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, & WATER FOG.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE EQUIPMENT. WATER MAY BE INEFFECTIVE. USE WATER TO COOL FIRE EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:VAPORS ARE >AIR MAY TRAVEL ALONG THE GROUND/BE MOVED BY VENTILATION TO IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL. VAPORS CAN EXPLODE WHEN MIXED W/AIR.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. PROVIDE GOOD VENTILATION. LARGE SPILL: WEAR APPROPRIATE RESPIRATORY PROTECTION. DIKE SPILL AREA. SOAK UP W/INERT ABSORBENT MATERIAL & PLACE IN CLOSED CONTAINERS FOR PROPER DISPOSAL.

Handling

Handling and Storage Precautions:THIS COATING MAY CONTAIN MATERIALS CLASSIFIED AS NUISANCE PARTICULATES, MAY BE PRESENT AT HAZARDOUS LEVELS ONLY DURING SANDING/ABRADING OF DRIED FILM.

Exposure Controls

Respiratory Protection:IF >TLV USE APPROPRIATE NIOSH APPROVED RESPIRATORYPROTECTIVE EQUIPMENT WITHIN USE LIMITATION OF THESE DEVICES. IN ALL OTHER SITUATIONS USE SELF-CONTAINED BREATHING APPARATUS.
Ventilation:PROVIDE ADEQUATE VENTILATION TO KEEP Protective Gloves:IMPERVIOUS
Eye Protection:CHEMICAL SPLASH GOGGLES, FACE SHIELD
Other Protective Equipment:EYE BATH, SAFETY SHOWER, BARRIER CREAM, &

PROTECTIVE CLOTHING.

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE

REUSE. WASH HANDS BEFORE EATING OR SMOKING. MAINTAIN GOOD

HOUSEKEEPING.

Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: 178F

Vapor Pres: 11

Vapor Density: >AIR

Spec Gravity: 0.8

Evaporation Rate & Reference: SLOWER THAN ETHER

Appearance and Odor: THINNER

Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: EXCESSIVE HEAT & IGNITION SOURCES.

Hazardous Decomposition Products: CO & CO₂.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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