

482

TRU-TEST MFG CO -- XO-27 XO-RUST ENAMEL

MSDS Safety Information

FSC: 8010

MSDS Date: 01/28/1997

MSDS Num: CJZKH

LIIN: 00F053862

Product ID: XO-27 XO-RUST ENAMEL

MFN: 02

Responsible Party

Cage: 3D277

Name: TRU-TEST MFG CO

Address: 201 JANDUS RD

City: CARY IL 60013

Info Phone Number: 708-639-5383

Emergency Phone Number: 800-228-5635 EXT 017/847-639-5383

Review Ind: Y

Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: TRUTE

Name: TRU-TEST MANUFACTURING CO

Address: 201 JANDUS RD

City: CARY IL 60013

Contractor Summary

Cage: 3D277

Name: TRU-TEST MFG CO

Address: 201 JANDUS RD

City: CARY IL 60013

Phone: 708-639-5383

Ingredients

Cas: 64742-47-8

RTECS #: OA5504000

Name: MINERAL SPIRITS

% low Wt: 23.

% high Wt: 37.

Cas: 1330-20-7

RTECS #: ZE2100000

Name: XYLENE

% low Wt: 1.

% high Wt: 4.

ACGIH TLV: 434 MG/M3;100 PPM

ACGIH STEL: 651 MG/M3;150 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 66402-68-4

Name: CALCIUM BARIUM PHOSPHOSILICATE

% low Wt: 1.

% high Wt: 3.

Cas: 1333-86-4

RTECS #: FF5800000

Name: CARBON BLACK

% low Wt: 1.

% high Wt: 2.

OSHA PEL: 3.5 MG/M3

ACGIH TLV: 3.5 MG/M3

ACGIH STEL: NOT ESTABLISHED

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Cas: 14464-46-1  
RTECS #: VV7325000  
Name: CRYSTALLINE SILICA  
% low Wt: 1.  
% high Wt: 3.  
OSHA PEL: SEE TABLE Z-3  
ACGIH TLV: 0.05 MG/M3  
ACGIH STEL: NOT ESTABLISHED  
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Cas: 14807-96-6  
RTECS #: WW2710000  
Name: HYDROUS CALCIUM MAGNESIUM SILICATE  
% low Wt: 5.  
% high Wt: 6.  
OSHA PEL: SEE TABLE Z-3  
ACGIH TLV: 2 MG/M3  
ACGIH STEL: NOT ESTABLISHED  
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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: YES  
OSHA: NO

Effects of Exposure: INHALATION: MODERATE IRRITATION TO LUNGS, NOSE & THROAT. PRODUCT CONTAINS CRYSTALLINE SILICA WHICH IS CONSIDERED A HAZARD. SKIN: MILD IRRITANT. EYES: IRRITATION. INGESTION: MODERATELY TOXIC IN LARGE A MOUNTS.

Explanation Of Carcinogenicity: THIS PRODUCT CONTAINS CRYSTALLINE SILICA & CARBON BLACK WHICH BOTH HAVE BEEN CLASSIFIED BY IARC BUT NOT NTP/OSHA REGARDING THEIR CARCINOGENICITY BASED ON LABORATORY ANIMAL STUDIES.

Signs And Symptions Of Overexposure: IRRITATION, DIZZINESS, NAUSEA, FATIGUE, DRYING/CRACKING OF SKIN, REDNESS, STINGING, WATERING OF EYES, DROWSINESS, HEADACHE

Medical Cond Aggravated By Exposure: PRE-EXISTING SKIN, EYES & RESPIRATORY DISORDERS.

First Aid: INHALATION: REMOVE TO FRESH AIR. USE CPR IF NECESSARY. SKIN: WASH W/SOAP & WATER. EYES: IMMEDIATELY FLUSH W/LARGE AMOUNTS OF WATER. INGESTION: GIVE 1-2 GLASSES OF WATER TO DILUTE. DON'T INDUCE VOMITIN G. OBTAIN MEDICAL ATTENTION IN ALL CASES.  
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Handling and Disposal  
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Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES. CONTAIN LEAK, ABSORB LIQUID W/CLAY, SAND/FLOOR ABSORBENT. PREVENT RUNOFF TO SEWERS, STREAMS/OTHER BODIES OF WATER.

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

Handling And Storage Precautions: KEEP LIQUID & VAPOR AWAY FROM HEAT, SPARKS & OPEN FLAME. CLOSED CONTAINER AFTER EACH USE. STORE IN A COOL, DRY AREA. KEEP OUT OF REACH OF CHILDREN.

Other Precautions: REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL.  
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Fire and Explosion Hazard Information  
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Flash Point: =40.6C, 105.F  
Lower Limits: 0.9  
Extinguishing Media: FOAM, CO2, DRY CHEMICAL, WATER FOG  
Fire Fighting Procedures: USE SELF CONTAINED BREATHING APPARATUS W/FULL FACE

MASK IN A POSITIVE PRESSURE DEMAND MODE. WATER SPRAY MAY BE INEFFECTIVE. IF WATER SPRAY IS USED. FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL SEALED CONTAINERS TO PREVENT PRESSURE BUILD UP & POSSIBLE EXPLOSION/AUTOIGNITION.

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO HEAT. TREAT AS A VOLATILE LIQUID FIRE.

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Control Measures  
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Respiratory Protection: WEAR A NIOSH/MSHA JOINTLY APPROVED AIR PURIFYING RESPIRATOR IF TLV LIMITS ARE EXCEEDED. APPROVED MECHANICAL FILTER TO REMOVE SOLID AIRBORNE PARTICLES OF OVERSPRAY DURING APPLICATION.

Ventilation: SUFFICIENT MECHANICAL GENERAL/LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves: SOLVENT RESISTANT

Eye Protection: SAFETY GLASSES W/SIDE SHEILDS

Other Protective Equipment: EYEWASH FOUNTAINS, SAFETY SHOWERS

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE. WASH HANDS THOROUGHLY AFTER USE & BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health: CONTACT LENSES SHOULD NOT BE WORN.

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Physical/Chemical Properties  
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B.P. Text: 300-380F

Vapor Density: >1

VOC Grams/Liter: 380

Evaporation Rate & Reference: SLOWER THAN ETHER

Appearance and Odor: THICK LIQUID/ALIPHATIC ODOR

Percent Volatiles by Volume: 45-51

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: HEAT, SPARKS, OPEN FLAME, TEMPS >120F & OTHER IGNITION SOURCES.

Materials To Avoid: STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: CO, CO2 & UNIDENTIFIED ORGANIC COMPOUNDS

Hazardous Polymerization Indicator: NO

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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State Regulatory Information: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER & BIRTH DEFECTS/OTHER REPRODUCTIVE HARM.

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Other Information  
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Other Information: THE INFORMATION CONTAINED IN THIS MSDS IS BASED ON INFORMATION & DATA PROVIDED BY THE SUPPLIER OF THE RAW MATERIAL USED IN THE MANUFACTURER OF THIS PRODUCT. ALTHOUGH TRU-TEST MANUFACTURING COMPANY BELIEVES SUCH INFORMATION & DATA TO BE RELIABLE, TRU TEST MANUFACTURING COMPANY MAKES NO WARRANTY, EXPRESSED/IMPLIED, REGARDING THE ACCURACY & COMPLETENESS OF SUCH INFORMATION & DATA.

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HAZCOM Label  
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Product ID: XO-27 XO-RUST ENAMEL

Cage: 3D277

Company Name: TRU-TEST MFG CO

Street: 201 JANDUS RD

City: CARY IL

Zipcode: 60013

Health Emergency Phone: 800-228-5635 EXT 017/847-639-5383

Label Required IND: Y

Date Of Label Review: 01/24/2000

Status Code: A

Origination Code: G

Hazard And Precautions: INHALATION: MODERATE IRRITATION TO LUNGS, NOSE &  
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SKIN: MILD IRRITANT. EYES: IRRITATION. INGESTION: MODERATELY TOXIC IN LARGE A  
MOUNTS.

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