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

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MSDS Safety Information

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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

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Preparer Co. when other than Responsible Party Co.

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Cage: TRUTE
Name: TRU-TEST MANUFACTURING CO
Address: 201 JANDUS RD
City: CARY IL 60013

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Contractor Summary

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Cage: 3D277
Name: TRU-TEST MFG CO
Address: 201 JANDUS RD
City: CARY IL 60013
Phone: 708-639-5383

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Ingredients

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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

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

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 COO L 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 BEL IEVES 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 & THROAT. PRODUCT CONTAINS CRYSTALLINE SILICA WHICH IS CONSIDERED A HAZARD. SKIN: MILD IRRITANT. EYES: IRRITATION. INGESTION: MODERATELY TOXIC IN LARGE A MOUNTS.

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