

GENERAL PAINT & CHEMICAL -- X0-RUST ENAMEL, X0-1 FEDERAL GLOSS WHITE

MATERIAL SAFETY DATA SHEET

GENERAL PAINT & CHEMICAL

AS OF January 1999

NSN: 801000N047590

Manufacturer's CAGE: GENER

Part No. Indicator: A

Part Number/Trade Name: X0-RUST ENAMEL, X0-1 FEDERAL GLOSS WHITE

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General Information
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Company's Name: GENERAL PAINT & CHEMICAL

Company's Street: 201 JANDUS ROAD

Company's City: CHINO

Company's State: CA

Company's Country: US

Company's Zip Code: 91710

Company's Emerg Ph #: 714-680-6777

Company's Info Ph #: 714-591-8451

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 001

Status: SMJ

Date MSDS Prepared: 25JUL90

Safety Data Review Date: 27NOV95

MSDS Serial Number: BSKQQ

Hazard Characteristic Code: V3
=====Ingredients/Identity Information
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Proprietary: NO

Ingredient: XYLENE (SARA III) VP:5.1 @20C.

Ingredient Sequence Number: 01

Percent: 5-10

NIOSH (RTECS) Number: ZE2100000

CAS Number: 1330-20-7

OSHA PEL: 100 PPM/150 STEL

ACGIH TLV: 100 PPM/150 STEL

Proprietary: NO

Ingredient: TOLUENE (SARA III) VP:22.0 @20C.

Ingredient Sequence Number: 02

Percent: 13-18

NIOSH (RTECS) Number: XS5250000

CAS Number: 108-88-3

OSHA PEL: 200 PPM/150 STEL

ACGIH TLV: 100 PPM

Proprietary: NO

Ingredient: ACETONE (SARA III) VP:186.0 @20C.

Ingredient Sequence Number: 03

Percent: 30-35

NIOSH (RTECS) Number: AL3150000

CAS Number: 67-64-1

OSHA PEL: 1000PPM

ACGIH TLV: 750PPM/1000STEL

Proprietary: NO

Ingredient: HYDROCARBON PROPELLANT; (PROPANE/ISOBUTANE BLEND) VP:80PSI @20C.

Ingredient Sequence Number: 04

Percent: 25-30

NIOSH (RTECS) Number: 1004627HP

CAS Number: 68476-86-8

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)
=====Physical/Chemical Characteristics
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Appearance And Odor: VARIES WITH COLOR

Boiling Point: <0F, -<18C

Vapor Density (Air=1): HVR/AIR
Evaporation Rate And Ref: SLOWER THAN ETHER
Solubility In Water: NOT KNOWN

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Fire and Explosion Hazard Data
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Flash Point: <20F, <-7C
Extinguishing Media: FOAM, CO*2, DRY CHEMICAL, WATER FOG.
Special Fire Fighting Proc: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). TREAT AS VOLAT LIQ FIRE. WATER SPRAY MAY BE INEFFECTIVE. IF WATER SPRAY IS USED, FOG (SUPDAT)
Unusual Fire And Expl Hazrds: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO HEAT. ISOLATE FROM HEAT, SPARKS AND OPEN FLAME.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): ISOLATE FROM HEAT & OPEN FIRE, TEMPERATURES ABOVE 120F.
Materials To Avoid: AVOID CONTACT WITH STRONG OXIDIZING AGENTS
Hazardous Decomp Products: CARBON DIOXIDE & CARBON MONOXIDE FROM BURNING.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

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Health Hazard Data
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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: ACUTE OVEREXPOS:SEVERE EYE IRRIT, DRYING OF SKIN, EXCESSIVE INHAL, CAUSES HDCH, DIZZ & NAUS. CHRONIC OVERXPOS:REPORTS HAVE ASSOCIATED RPTD & PRLNGD OVEREXPOS TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAM. NOTE:TOLUENE APPEARS ON THE NAVY LISTING OF OCCUP CHEM REPRODUCTIVE HAZARDS. SEEK (EFTS OF OVEREXPOS)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: HLTH HAZ:CONSULTATION FROM APPROPRIATE HEALTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFORMATION AND SAFE HANDLING AND EXPOSURE INFORMATION (FP N).
Med Cond Aggravated By Exp: NONE KNOWN TO GENERAL PAINT & CHEMICAL CO.
Emergency/First Aid Proc: EYES/SKIN:WASH WITH FRESH WATER FOR AT LEAST 15 MINUTES. WASH SKIN WITH WARM WATER & SOAP. INHAL:REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF NECESSARY. GET MED ATTN. INGEST:DO NOT INDUCE VOMITING. KEEP PERSON WARM & QUIET. GET MED ATTN.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: ELIMINATE ALL IGNITION SOURCES. CONTAIN SPILL, ABSORB LIQ W/CLAY, SAND/FLOOR ABSORBENT. PREVENT RUN-OFF TO SEWERS, STREAMS OR OTHER BODIES OF WATER.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS. DISPOSE OF EMPTY CANS IN NON-INCINERATED TRASH ONLY.
Precautions-Handling/Storing: HANDLE AS AN EXTREMELY FLAMM MATL. KEEP AWAY FROM HEAT SPARKS & OPEN FLAMES. FOR STORAGE CNDTNS SEE OSHA 1910.106.
Other Precautions: DO NOT EXPOSE OR STORE AT TEMPERATURES OVER 120F. DO NOT TAKE INTERNALLY. AVOID PROLONGED CONTACT WITH SKIN. DO NOT REUSE CONTAMINATED CLOTHING.

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Control Measures
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Respiratory Protection: NIOSH/MSHA JOINTLY APPRVD AIR SUPPLIED RESP IF TLV LIMS ARE EXCEEDED. APPRVD MECH FILTER TO REMOVE SOLID AIRBORNE PARTICLES OF OVER-SPRAY DURING SPRAY APPLICATION.
Ventilation: SUFFICIENT MECH (GEN AND/OR LOCAL EXHAUST) VENT TO MAINTAIN

EXPOS BELOW TLV. DO NOT USE IN BASEMENT OR OTHER (SUPDAT)
 Protective Gloves: REQUIRED TO PVNT PRLNGD OR RPTD CONTACT.
 Eye Protection: ANSI APPROVED CHEMICAL WORKERS (SUPDAT)
 Other Protective Equipment: IMPERVIOUS CLTHG & BOOTS ARE SUGGESTED TO PVNT PRLNGD OR RPTD SKIN CONTACT. EMERGENCY EYE BATH (FP N).
 Work Hygienic Practices: WASH HANDS BEFORE EATING, SMOKING OR USING BATHROOM.
 Suppl. Safety & Health Data: FIRE FIGHT PROC:NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL SEALED CNTNRS TO PVNT PRESS BUILD-UP & POSS EXPLOSION & AUTO-IGNITION WHEN EXPOSED TO HEAT OF A FIRE. VENT:UNVENTILATED AREAS. EYE PROT: GOGGLES AND FULL LENGTH FACESHIELD (FP N).

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 Transportation Data
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 Disposal Data
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 Label Data
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Label Required: YES
 Technical Review Date: 18JAN94
 Label Date: 18JAN94
 Label Status: G
 Common Name: X0-RUST ENAMEL, X0-1 FEDERAL GLOSS WHITE
 Chronic Hazard: YES
 Signal Word: DANGER!
 Acute Health Hazard-Moderate: X
 Contact Hazard-Severe: X
 Fire Hazard-Severe: X
 Reactivity Hazard-None: X
 Special Hazard Precautions: FLAMMABLE. LIQUID -CLASS 1A. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. ACUTE:SEVERE EYE IRRITATION, DRYING OF SKIN, EXCESSIVE INHALATION CAUSES HEADACHE, DIZZINESS AND NAUSEA. CHRONIC:REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. TOLUENE APPEARS ON THE NAVY LIST OF CHEMICAL OCCUPATIONAL REPRODUCTIVE HAZARDS (FP N).
 Protect Eye: Y
 Protect Skin: Y
 Protect Respiratory: Y
 Label Name: GENERAL PAINT & CHEMICAL
 Label Street: 201 JANDUS ROAD
 Label City: CARY
 Label State: IL
 Label Zip Code: 60013
 Label Country: US
 Label Emergency Number: 800-228-5635