

GENERAL PAINT & CHEMICAL -- X0-RUST ENAMEL, X0-20 SEAL BROWN --
8010-00N047601

=====
Product Identification
=====

Product ID:X0-RUST ENAMEL, X0-20 SEAL BROWN
MSDS Date:07/25/1990
FSC:8010
NIIN:00N047601
MSDS Number: BSKRD
=== Responsible Party ===
Company Name:GENERAL PAINT & CHEMICAL
Address:201 JANDUS ROAD
City:CARY
State:IL
ZIP:60013
Country:US
Info Phone Num:708-639-5383
Emergency Phone Num:800-228-5635
CAGE:GENEA
=== Contractor Identification ===
Company Name:GENERAL PAINT & CHEMICAL
Address:201 JANDUS ROAD
City:CARY
State:IL
ZIP:60013
Phone:(312) 639-5383
CAGE:GENEA

=====
Composition/Information on Ingredients
=====

Ingred Name:XYLENE (SARA III) VP:5.1 @20C.
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 5-10%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150 STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III) VP:22.0 @20C.
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 13-18%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE (SARA III) VP:186.0 @20C.
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 30-35%
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:HYDROCARBON PROPELLANT; (PROPANE/ISOBUTANE BLEND) VP:80PSI
@20C.
CAS:68476-86-8
Fraction by Wt: 25-30%
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards 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)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:CONSULTATION FROM APPROPRIATE HEALTH
PROFESSIONALS CONCERNING LATEST HAZARD LIST INFORMATION AND SAFE
HANDLING AND EXPOSURE INFORMATION .
Medical Cond Aggravated by Exposure:NONE KNOWN TO GENERAL PAINT &
CHEMICAL CO.

=====
===== First Aid Measures =====

First Aid: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 VOMI TING. KEEP PERSON WARM & QUIET. GET MEDATTN.

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

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

=====
===== Accidental Release Measures =====

Spill Release Procedures: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.

=====
===== Handling and Storage =====

Handling and Storage Precautions: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.

=====
===== Exposure Controls/Personal Protection =====

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 .
Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR USING BATHROOM.
Supplemental Safety and Health
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 PRO T: GOGGLES AND FULL LENGTH FACESHIELD .

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

HCC:V3
Boiling Pt:B.P. Text:<0F,-<18C
Vapor Density:HVR/AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NOT KNOWN
Appearance and Odor:VARIES WITH COLOR

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

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT WITH STRONG OXIDIZING AGENTS
Stability Condition to Avoid:ISOLATE FROM HEAT & OPEN FIRE, TEMPERATURES ABOVE 120F.
Hazardous Decomposition Products:CARBON DIOXIDE & CARBON MONOXIDE FROM BURNING.

=====
===== Disposal Considerations =====

Waste Disposal Methods:CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS. DISPOSE OF EMPTY CANS IN NON-INCINERATED TRASH ONLY.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.