

GENERAL PAINT & MANUFACTURING COMPANY -- PREMIUM DECOR ENAMEL, PDS-
LINE 1-6 -- 8010-00N091387

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

Product ID:PREMIUM DECOR ENAMEL, PDS-LINE 1-6
MSDS Date:01/19/1998
FSC:8010
NIIN:00N091387
Status Code:A
MSDS Number: CJKBJ
=== Responsible Party ===
Company Name:GENERAL PAINT & MANUFACTURING COMPANY
Address:201 JANDUS RD
City:CARY
State:IL
ZIP:60013
Country:US
Info Phone Num:800-345-9218
Emergency Phone Num:800-228-5635/612-221-3999 (EXT 017)
Resp. Party Other MSDS Num.:SPRAY PAINT, 8-15, 2M-298
CAGE:TO087

=== Contractor Identification ===

Company Name:GENERAL PAINT & MANUFACTURING COMPANY
Address:201 JANDUS RD
Box:City:CARY
State:IL
ZIP:60013
Country:US
Phone:800-345-9218/800-228-5635
CAGE:TO087

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

Ingred Name:ACETONE; VP: 186.0 MMHG @ 20C
CAS:67-64-1
RTECS #:AL3150000
Minimum % Wt:25.
Maximum % Wt:35.
Other REC Limits:N/K
OSHA PEL:2400 MG/M3;1000 PPM
OSHA STEL:N/K
ACGIH TLV:1780 MG/M3;750 PPM
ACGIH STEL:2380 MG/M3;1000 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PROPANE/ISOBUTANE BLEND; VP: 80 PSI @ 20C
Minimum % Wt:25.
Maximum % Wt:31.
Other REC Limits:N/K
OSHA PEL:1000 PPM
OSHA STEL:N/K
ACGIH TLV:1000 PPM
ACGIH STEL:N/K

Ingred Name:TOLUENE; VP: 22.0 MMHG @ 20C
CAS:108-88-3
RTECS #:XS5250000

Minumum % Wt:10.
 Maxumum % Wt:20.
 Other REC Limits:N/K
 OSHA PEL:see Table Z-2
 OSHA STEL:N/K
 ACGIH TLV:188 MG/M3;50 PPM
 ACGIH STEL:N/K
 EPA Rpt Qty:1000 LBS
 DOT Rpt Qty:1000 LBS

Ingrid Name:BENZIN; (VM&P NAPHTHA); VP: 5.2 MMHG @ 20C
 CAS:8030-30-6

RTECS #:DE3030000
 Minumum % Wt:3.
 Maxumum % Wt:10.
 Other REC Limits:N/K
 OSHA PEL:400 MG/M3;100 PPM
 OSHA STEL:N/K
 ACGIH TLV:1590 MG/M3;400 PPM
 ACGIH STEL:N/K
 CAS:14807-96-6

RTECS #:WW2710000
 Minumum % Wt:3.
 Maxumum % Wt:7.
 Other REC Limits:N/K
 OSHA PEL:see Table Z-3
 OSHA STEL:N/K
 ACGIH TLV:2 MG/M3
 ACGIH STEL:N/K
 CAS:1333-86-4

RTECS #:FF5800000
 Minumum % Wt:.1
 Maxumum % Wt:.6
 Other REC Limits:N/K
 OSHA PEL:3.5 MG/M3
 OSHA STEL:N/K
 ACGIH TLV:3.5 MG/M3
 ACGIH STEL:N/K
 CAS:64742-89-8

Minumum % Wt:1.
 Maxumum % Wt:3.
 Other REC Limits:N/K
 OSHA PEL:200 PPM
 OSHA STEL:N/K
 ACGIH TLV:200 PPM
 ACGIH STEL:N/K
 CAS:14464-46-1

RTECS #:VV7325000
 Minumum % Wt:.5
 Maxumum % Wt:.8
 Other REC Limits:N/K
 OSHA PEL:see Table Z-3
 OSHA STEL:N/K
 ACGIH TLV:0.05 MG/M3
 ACGIH STEL:N/K

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 ===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
 Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHALATION: EXPOSURE TO LARGE AMOUNTS OF VAPORS, MISTS OR SANDING DUSTS MAY CAUSE MODERATE IRRITATION TO THE LUNGS, NOSE, AND THROAT. MAY ALSO CAUSE DIZZINESS, NAUSEA OR FATIGUE. SKIN: EXPOSURE MAY CAUSE MILD IRRITATION. PROLONGED EXPOSURE MAY CAUSE DRYING AND CRACKING. EYES: CAUSES IRRITATION, INCLUDING REDNESS, STINGING AND WATERING. INGESTION: MODERATELY TOXIC IN LARGE AMOUNTS. COULD CAUSE DROWSINESS, NAUSEA OR HEADACHE. (EFFECTS OF OVEREXPOSURE)

Explanation of Carcinogenicity:CARCON BLACK: IARC MONOGRAPHS, VOLUME 65, PAGE 149, 1998: GROUP 2B. ANIMAL: LUNG. SILICA, CRYSTALLINE-CRISTOBALITE: IARC MONOGRAPHS, VOLUME 68, 1998: GROUP 1. NTP 8TH ANNUAL REPORT ON CARCINOGENS, 1998: REASONABLY ANTICIPATED TO BE HUMAN CARCINOGEN. HUMAN: LUNG.

Effects of Overexposure:HEALTH HAZARDS: CHRONIC: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. TOLUENE APPEARS ON THE NAVY OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS LIST. SEEK CONSULTATION FROM APPROPRIATE HEALTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFORMATION AND SAFE HANDLING AND EXPOSURE INFORMATION .

Medical Cond Aggravated by Exposure:PREEXISTING SKIN, EYE AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. USE ARTIFICIAL RESPIRATION IF NECESSARY. SEEK MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER. WASH CLOTHING BEFORE REUSE . EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION. INGESTION: GIVE 1 OR 2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point:<-6.7C, 20.F

Lower Limits:2.0%

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . TREAT AS VOLATILE LIQUID FIRE. 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 OR AUTO-IGNITION WHEN EXPOSED TO HEAT OF A FIRE.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. ISOLATE FROM HEAT, SPARKS AND OPEN FLAME. VAPORS MAY ACCUMULATE AND TRAVEL TO IGNITION SOURCES DISTANT FROM HANDLING SITE. HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. CONTAIN SPILL, ABSORB LIQUID WITH CLAY, SAND OR FLOOR ABSORBENT. PREVENT RUN-OFF TO SEWERS, STREAMS OR OTHER BODIES OF WATER.

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

Handling and Storage Precautions:HANDLE AS AN EXTREMELY FLAMMABLE MATERIAL. KEEP LIQUID AND VAPOR AWAY FROM HEAT, SPARKS, AND OPEN FLAME. CLOSE CONTAINER AFTER EACH USE. STORE IN A COOL DRY AREA. DO NOT EXPOSE CONTAINER TO TEMPERATUR ES ABOVE 120F. CAUTION: KEEP OUT OF REACH OF CHILDREN.

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 Exposure Controls/Personal Protection
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Respiratory Protection:NIOSH APPROVED AIR PURIFYING RESPIRATOR IF TLV LIMITS ARE EXCEEDED. NIOSH APPROVED MECHANICAL FILTER TO REMOVE SOLID AIRBORNE PARTICLES OF OVERSPRAY DURING APPLICATION.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:USE SOLVENT RESISTANT GLOVES TO AVOID PROLONGED CONTACT.

Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Work Hygienic Practices:CONTACT LENSES SHOULD NOT BE WORN. WASH HANDS THOROUGHLY AFTER USE, AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

VOLATILE ORGANIC COMPOUND (VOC) MAXIMUM: NONFLAT 65%; FLAT 60%.
 DENSITY: 7.5 - 15.0 WT (LBS)/GAL.

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 Physical/Chemical Properties
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Boiling Pt:<-17.8C, 0.F

Vapor Pres:SEE INGREDIENTS

Vapor Density:HVR/AIR

Spec Gravity:0.90-1.80

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:COLORED LIQUID WITH SOLVENT ODOR.

Percent Volatiles by Volume:68% - 83%

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 Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS.

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 Toxicological Information
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Toxicological Information:1985-1986 TOX DATA (SEE NIOSH, STECS (BQ9625000), FOR ADDNL IRRIT, MUTATION, & TOX DATA): HUMAN, INHAL, TCLO: 408 PPM CAUSED FIBROSIS & ACUTE PULM EDEMA. HUMAN, ORAL, LDLO: 43 MG/KG; TOX EFTS NOT YET REVIEWED. RABBIT, EYE: 44 UG CAUSED SEV IRRIT. RAT, ORAL, LD50: 350 MG/KG; TOX EFTS NOT YET REVIEWED. OTHER INFO: CONSTANTLY INSPECT EQUIP TO PVNT ACCIDENTS. LABEL ALL VALVES TO PVNT ACCIDENTAL OPENI NG. RESP PROT: WARNING! AIR-PURIFYING RESPS DO NOT PROTECT WORKERS IN OXYGEN-DEFICIENT ATMS. IF RESPS ARE USED, OSHA REQUIRES WRITTEN RESP PROT PROGRAM THAT INCLUDES AT LEAST: MED CERTIFICATION, TRAIN ING, FIT-TESTING, (ECOLOGICAL INFO)

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 Ecological Information
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Ecological:ENVIRON TRANSPORT: IN WATER, AMMONIUM HYDROXIDE WILL VOLATILIZE TO AN EXTENT & WILL BE SLOWLY NEUTRALIZED BY CARBON DIOXIDE. EXOTOX VALUES: LEPOMIS MACROCHIRUS (BLUEGILL), LC50=0.024

TO 0.093 MG/L/48 HR; ATLANTIC SALMON SMOLT, LC50=5 YO 8 MG/L/24 HR; GOLDFISH, TLM=2 TO 2.5 MG/L/24-96 HR. TOX INFO: PERIODIC ENVIRON MONITORING, MAINT, INSPECTION, CLEANING, & CONVENIENT, SANITARY STOR AREAS. PROT GLO VES: CHLORINATED POLYETHYLENE, & POLYVINYL ALCOHOL (PVC) ARE SUITABLE MATLS FOR PPE. POLYVINYL ALCOHOL (PVA) IS NOT REC. EYE PROT: BECAUSE CONT LENS USE IN INDUSTRY IS CONTROVERSIAL, ESTABLISH YOUR OW N POLICY.

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

Waste Disposal Methods:OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING PROPER DISPOSAL.

===== MSDS Transport Information =====

Transport Information:DOT FLAMMABILITY CLASSIFICATION: COMPRESSED FLAMMABLE GAS ORM-D.

===== Regulatory Information =====

SARA Title III Information:TOLUENE IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 SARA TITLE III.

State Regulatory Information:WARNING: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

===== Other Information =====

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