

GENERAL PAINT & MANUFACTURING COMPANY -- PREMIUM DECOR ENAMEL PDS-
LINE,40-44 -- 0000-

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MSDS Safety Information
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MSDS Date: 01/19/1998
MSDS Num: CKQYV
Tech Review: 07/18/2000
Product ID: PREMIUM DECOR ENAMEL PDS-LINE,40-44
Responsible Party
Cage: TO087
Name: GENERAL PAINT & MANUFACTURING COMPANY
Address: 201 JANDUS RD
City: CARY IL 60013 US
Info Phone Number: 800-345-9218
Emergency Phone Number: 800-228-5635/612-221-3999 (EXT 017)
Resp. Party Other MSDS No.: SPRAY PAINT, 8-15, 2M-298
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Contractor Summary
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Cage: TO087
Name: GENERAL PAINT & MANUFACTURING COMPANY
Address: 201 JANDUS RD
City: CARY IL 60013 US
Phone: 800-345-9218/800-228-5635
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Ingredients
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Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE; VP: 186.0 MMHG @ 20C
% low Wt: 25.
% high Wt: 35.
Other REC Limits: N/K (FP N)
OSHA PEL: 2400 MG/M3;1000 PPM
OSHA STEL: N/K (FP N)
ACGIH TLV: 1780 MG/M3;750 PPM
ACGIH STEL: 2380 MG/M3;1000 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
Ozone Depleting Chemical: N

Name: PROPANE/ISOBUTANE BLEND; VP: 80 PSI @ 20C
% low Wt: 25.
% high Wt: 31.
Other REC Limits: N/K (FP N)
OSHA PEL: 1000 PPM
OSHA STEL: N/K (FP N)
ACGIH TLV: 1000 PPM
ACGIH STEL: N/K (FP N)

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE; VP: 22.0 MMHG @ 20C
% low Wt: 10.
% high Wt: 20.
Other REC Limits: N/K (FP N)

OSHA PEL: see Table Z-2
OSHA STEL: N/K (FP N)
ACGIH TLV: 188 MG/M3;50 PPM
ACGIH STEL: N/K (FP N)
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS
Ozone Depleting Chemical: N

Cas: 8030-30-6
RTECS #: DE3030000
Name: BENZIN; (VM&P NAPHTHA); VP: 5.2 MMHG @ 20C
% low Wt: 3.
% high Wt: 10.
Other REC Limits: N/K (FP N)
OSHA PEL: 400 MG/M3;100 PPM
OSHA STEL: N/K (FP N)
ACGIH TLV: 1590 MG/M3;400 PPM
ACGIH STEL: N/K (FP N)
Ozone Depleting Chemical: N

Cas: 14807-96-6
RTECS #: WW2710000
% low Wt: 3.
% high Wt: 7.
Other REC Limits: N/K (FP N)
OSHA PEL: see Table Z-3
OSHA STEL: N/K (FP N)
ACGIH TLV: 2 MG/M3
ACGIH STEL: N/K (FP N)
Ozone Depleting Chemical: N

Cas: 1333-86-4
RTECS #: FF5800000
% low Wt: .1
% high Wt: .6
Other REC Limits: N/K (FP N)
OSHA PEL: 3.5 MG/M3
OSHA STEL: N/K (FP N)
ACGIH TLV: 3.5 MG/M3
ACGIH STEL: N/K (FP N)
Ozone Depleting Chemical: N

Cas: 64742-89-8
% low Wt: 1.
% high Wt: 3.
Other REC Limits: N/K (FP N)
OSHA PEL: 200 PPM
OSHA STEL: N/K (FP N)
ACGIH TLV: 200 PPM
ACGIH STEL: N/K (FP N)
Ozone Depleting Chemical: N

Cas: 14464-46-1
RTECS #: VV7325000
% low Wt: .5
% high Wt: .8
Other REC Limits: N/K (FP N)

OSHA PEL: see Table Z-3

OSHA STEL: N/K (FP N)

ACGIH TLV: 0.05 MG/M3

ACGIH STEL: N/K (FP N)

Ozone Depleting Chemical: N

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: 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.

Signs And Symptoms 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 (FP N).

Medical Cond Aggravated By Exposure: PREEXISTING SKIN, EYE AND RESPIRATORY

DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

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OR 2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

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Handling and Disposal
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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.

Waste Disposal Methods: OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS

REGARDING PROPER DISPOSAL.

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 TEMPERATURES ABOVE 120F. CAUTION: KEEP OUT OF REACH OF CHILDREN.

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Fire and Explosion Hazard Information
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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 (FP N). 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.

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Control Measures
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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 (FP N).

Other Protective Equipment: EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN

CRITERIA (FP N).

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 Point: <-17.8C, 0.F

Vapor Pres: SEE INGREDIENTS
Vapor Density: HVR/AIR
Spec Gravity: 0.90-1.80 (FP N)
Evaporation Rate & Reference: SLOWER THAN ETHER
Appearance and Odor: COLORED LIQUID WITH SOLVENT ODOR.
Percent Volatiles by Volume: 68% - 83%

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Reactivity Data

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Stability Indicator: YES
Materials To Avoid: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND
UNIDENTIFIED ORGANIC COMPOUNDS.
Hazardous Polymerization Indicator: NO

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MSDS Transport Information

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

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Regulatory Information

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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.

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Other Information

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Other Information: OSHA FLAMMABILITY CLASSIFICATION: CLASS IA. PRODUCT
CLASS: AEROSOL PAINT. RATINGS: HEALTH: 2; FLAMMABILITY: 4;

REACTIVITY:

0. HYDROUS CALCIUM MAGNESIUM SILICATE ONLY IN PDS-3, 4, 5, 6. CARBON
BLA
CK ONLY IN PDS-2, 4, 6. PETROLEUM NAPHTHA ONLY IN PDS-2. CRYSTALLINE
SILICA ONLY IN PDS-5, 6.

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HAZCOM Label

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Product ID: PREMIUM DECOR ENAMEL PDS-LINE,40-44
Cage: TO087
Company Name: GENERAL PAINT & MANUFACTURING COMPANY
Street: 201 JANDUS RD
City: CARY IL
Zipcode: 60013 US
Health Emergency Phone: 800-228-5635/612-221-3999 (EXT 017)
Date Of Label Review: 07/18/2000
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Severe
Contact Hazard: Slight
Fire Hazard: Severe
Reactivity Hazard: None

Hazard And Precautions: FLAMMABLE! ACUTE: INHAL: LARGE AMTS OF VAPORS, MISTS/SANDING DUSTS MAY CAUSE MOD IRRIT TO LUNGS, NOSE, & THROAT. MAY ALSO CAUSE DIZZ, NAUS/FATIGUE. SKIN: EXPOSURE MAY CAUSE MILD IRRIT. PROLONGED EXPOSURE MAY CAUSE DRYING & CRACKING. EYES: CAUSE IRRIT, INCLUDING REDNESS, STINGING & WATERING. INGEST: MODERATELY TOXIC

INLARGE

AMTS. COULD CAUSE DROW, NAUS/HDCH. CHRONIC: CANCER HAZ. CONTAINS CARBON

BLACK WHICH IS LISTED AS AN ANIMAL LUNG CARCIN & SILICA, CRYSTALLINE-CRISTOBALITE WHICH IS LISTED AS A HUMAN LUNG CARCIN (FP N).

TOLUENE APPEARS ON THE NAVY OCCUP CHEM REPRO HAZ LIST (FP N). POSS PERM

BRAIN & NERV SYS DMG. MISUSE MAY BE HARMFUL/FATAL.

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