

PACTRA IMPERIAL ENAMELS, 7 GROTTO BLUE

MSDS Number

CBHJK

National Stock Number

8010-00N068252

Product Name

PACTRA IMPERIAL ENAMELS, 7 GROTTO BLUE

Manufacturer

PACTRA COATINGS INC

Product Identification

Product ID:PACTRA IMPERIAL ENAMELS, 7 GROTTO BLUE

MSDS Date:07/16/1987

FSC:8010

NIIN:00N068252

MSDS Number: CBHJK

Responsible Party

PACTRA COATINGS INC

420 S 11TH AVE

UPLAND , CA 91786

US

Emergency Phone: 714-946-3871

Info Phone: 714-946-3871

Cage: IO302

Contractor

PACTRA INDUSTRIES

280

UPLAND, CA 91786-6828

US

714-946-3871

Cage: 33777

Ingredients

SLOWER

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 25-35%

OSHA PEL1000 PPM

ACGIH TLV: 750 PPM;1000 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SLOWER

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 5-10%
OSHA PEL100 PPM
ACGIH TLV: 100 PPM;150 STEL
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

8030-20-7).
CAS: 8032-32-4
RTECS: OI6180000
Fraction By Weight: 5-10%
OSHA PEL300 PPM
ACGIH TLV: 300 PPM

SOLV NAPHTHA (PETRO), LIGHT AROMATIC; (HISOL 10 (AROMATIC
CAS: 64742-95-6
RTECS: WF3400000
Fraction By Weight: 5%
OSHA PEL100 PPM (MFR)
ACGIH TLV: 100 PPM (MFR)

38 @ 20C. EVAP
CAS: 64742-89-8
Fraction By Weight: 6-16%
OSHA PEL200 PPM (MFR)
ACGIH TLV: 500 PPM (MFR)

FASTER THAN ETHER. FL
CAS: 74-98-6
RTECS: TX2275000
Fraction By Weight: 30%
OSHA PEL1000 PPM
ACGIH TLV: ASPHYXIA

NON-HAZARDOUS INGREDIENTS
Fraction By Weight: 8-17%
OSHA PELN/K
ACGIH TLV: N/K

(TC23C OR EQUIVALENT), OR LEAVE THE AREA.
RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:INHAL:EXCESSIVE INHAL OF VAPS
CAN CAUSE NASAL & RESP IRRIT, DIZZ, WEAK, FATG, NAUS, HDCH, POSS
UNCON & EVEN ASPHY. EYE CONT:CAN CAUSE SEV IRRIT, REDNESS, TEARING,
BLURRED VISION. INGEST:CAN CAUS E GI IRRIT, NAUS, VOMIT, DIARR.
SKIN CONT:CAN CAUSE IRRIT FOR SOME PERSONS. CHRONIC:RPTS HAVE ASSOC
(EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:RPTD & PRLNG OCCUP OVEREXP TO SOLVS
W/PERM BRAIN & NERV SYS DMG. SEV OVEREXP IN LAB ANIMALS HAS ALSO
CAUSED LIVER ABNORMS & DMG TO KIDNEYS, LUNGS & SPLEEN. INTENTIONAL
MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS MAY BE
HARMFUL OR FATAL.
Medical Cond Aggravated by Exposure:CAN CAUSE ALLERGIC RESPIRATORY &/OR
SKIN REACTION.

First Aid

First Aid:INHAL:REMOVE INDIVIDUAL TO FRESH AIR. IF BRTHG IS DFCLT,
ADMIN OXYG. IF BRTHG HAS STOPPED, GIVE ARTF RESP & SEEK MED HELP.
EYES:FLUSH W/WATER FOR AT LST 15 MINS WHILE OCCAS HOLDING EYELIDS
OPEN. GET M ED ATTN. INGEST:DO NOT INDUCE VOMIT (ASPIR OF MATL INTO
LUNGS CAN CAUSE CHEM PNEUM, WHICH CAN BE FATAL). KEEP PERS WARM,
QUIET & GET MED ATTN/POIS CTL CTR. SKIN:WASH W/SOAP & WATER/VARIOUS
(SUPDAT)

Fire Fighting

Flash Point:0F,-18C
Lower Limits:1%
Extinguishing Media:"ALCOHOL" FOAM, CO*2 DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .
WATER SPRAY MAY BE INEFT. WATER MAY BE USED TO COOL CLSD CNTNRS TO
PVNT PRESS BUILD-UP & POSS (SUPP DATA)
Unusual Fire/Explosion Hazard:EXTREMELY FLAMM. CLSD CNTNRS MAY EXPLODE
&/OR AUTOIGNITE WHEN EXPOS TO EXTREME HEAT. VAPS ARE HVR/AIR & MAY
TRAVEL ALONG GROUND/MAY BE MOVED BY VENT & (SUPDAT)

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. VENTILATE
AREA. ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT OR OTHER
ABSORBENT MATERIAL & TRANSFER TO A CLOSED CONTAINER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT STORE IN AREAS ABOVE 120F, OR
IN DIRECT SUNLIGHT, OR NEAR HEAT OR OPEN FLAMES. DO NOT PUNCTURE OR
INCINERATE.
Other Precautions:STORE LG QUANTITIES IN BUILDINGS PROTECTED FOR
STORAGE OF NFPA CLASS IC FLAMMABLE LIQUIDS. AS W/ALL CHEMS, MIN
PERS CONT & BRTHG OF VAPS. WHERE SPECIAL/UNUSUAL CNDTNS EXIST, THE
EXPERT ASSISTANCE OF A N INDUSTRIAL HYGIENIST SHOULD BE SOUGHT.

Exposure Controls

Respiratory Protection:FOR CASUAL/OCCAS USE - TO AVOID BRTHG VAPS/SPRAY
MIST, OPEN WINDOWS & DOORS/USE OTHER MEANS TO ENSURE FRESH AIR
ENTRY DURING APPLICATION & DRYING. IF YOU EXPER EYE WATERING,
HDCHS/DIZZ, INCR FRESH AIR , WEAR NIOSH/MSHA RESP PROT (ING 8)
Ventilation:FOR REGULAR/CONTINUOUS USE - PROVIDE SUFFICIENT MECH (GEN)
&/OR LOC EXHST VENT TO MAINTAIN EXPOS BELOW TLV'S.
Protective Gloves:CHEM RESIST GLOVES, SUCH AS NEOPRENE.
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET
ANSI DESIGN CRITERIA .
Work Hygienic Practices:WASH HANDS BEFORE EATING OR USING WASHROOM.
Supplemental Safety and Health
MP:>1500F,>816C. FIRE FIGHT PROC:AUTOIGNIT/EXPLO WHEN EXPOS TO EXTREME

HEAT. IF WATER IS USED, FOG NOZZ ARE PREF. EXPLO HAZ:IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPKS, HEATERS, SMOKING, ELEC MOTORS/O THER IGNIT SOURCES AT LOCATIONS DIST FROM MATL HNDLG POINT. FIRST AID PROC:HAND CLEANERS & WASH CLTHG BEFORE RE-USE.

Chemical Properties

Boiling Pt:B.P. Text:>133F,>56C
Melt/Freeze Pt:M.P/F.P Text:SUPP DATA
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Spec Gravity:Evaporation Rate & Reference:SEE INGREDIENTS.
Solubility in Water:SLIGHT TO MODERATE
Appearance and Odor:TYPICAL SOLVENT PAINT.
Percent Volatiles by Volume:85-90

Stability

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT W/STRONG OXIDIZING AGENTS & HEAT.
Stability Condition to Avoid:HEAT, SPARKS & OPEN FLAME.
Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS, CARBON DIOXIDE/CARBON MONOXIDE, VARIOUS HYDROCARBONS, NITROGEN COMPOUNDS, ETC, WHEN BURNED.

Disposal

Waste Disposal Methods:MATERIAL COLLECTED ON ABSORBENT MATERIAL MAY BE DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL I/A/W LOCAL, STATE & FEDERAL REGULATIONS.

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