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## **IMPERIAL ENAMELS, 25 LT. GRAY PRIMER**

### **MSDS Number**

BXQSV

### **National Stock Number**

8010-00N059736

### **Product Name**

IMPERIAL ENAMELS, 25 LT. GRAY PRIMER

### **Manufacturer**

PACTRA COATINGS INC

### **Product Identification**

Product ID:IMPERIAL ENAMELS, 25 LT. GRAY PRIMER

MSDS Date:07/16/1987

FSC:8010

NIIN:00N059736

MSDS Number: BXQSV

### **Responsible Party**

PACTRA COATINGS INC

420 S 11TH AVE

UPLAND , CA 91788

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: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 30-35%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM;150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SLOWER

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 10-15%

OSHA PEL1000 PPM

ACGIH TLV: 750 PPM;1000 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

38 @ 20C. EVAP

CAS: 64742-89-8

Fraction By Weight: 5-10%

OSHA PEL200 PPM (MFR)

ACGIH TLV: 500 PPM (MFR)

-100F,-73C.

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 25%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIA NT

NON-HAZARDOUS INGREDIENTS

Fraction By Weight: 22-25%

OSHA PELN/K

ACGIH TLV: N/K

(TC23C OR EQUIVALENT) OR LEAVE THE AREA.

RTECS: 9999999ZZ

EXPERT ASSISTANCE OF INDUSTRIAL HYGIENIST

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:REPORTS 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 DELIB CONCENT RATING & 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 OXYGEN. IF BRTHG IS STOPPED, GIVE ARTF RESP & SEEK MED HELP. EYES: FLUSH W/WATER FOR AT LST 15 MINS WHILE OCCAS HOLDING EYELIDS OPEN. GET MED 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: CLSD CNTNRS MAY EXPLODE &/OR AUTOIGNITE WHEN EXPOS TO EXTREME HEAT. VAPS ARE HVR/AIR & MAY TRAVEL ALONG GROUND/MAY BE MOVED BY VENT & IGNITED BY PILOT (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 LARGE QUANTITIES IN BUILDINGS PROTECTED FOR STORAGE OF NFPA CLASS IC FLAMMABLE LIQUIDS. AS W/ALL CHEMICALS, MINIMIZE PERSONAL CONTACT & BREATHING OF VAPORS.

## 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 APPRVD RESP PROT (ING 6)  
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 . WHERE SPECIAL/UNUSUAL CNDTNS EXIST, (ING 7)  
Work Hygienic Practices: WASH HANDS BEFORE EATING OR USING WASHROOM.  
Supplemental Safety and Health  
FIRE FIGHT PROC: AUTOIGNIT/EXPLO WHEN EXPOS TO EXTREME HEAT. IF WATER IS USED, FOG NOZZ ARE PREF. EXPLO HAZ: LIGHTS, OTHER FLAMES, SPKS, HEATERS, SMOKING, ELEC MOTORS/OTHER IGNIT SOURCES AT LOCATIONS DI ST 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: 1500F, 816C  
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 MATLS, CARBON DIOXIDE/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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