

## **IMPERIAL ENAMELS, 38 FLAT WHITE LACQUER**

### **MSDS Number**

BXQSX

### **National Stock Number**

8010-00N059738

### **Product Name**

IMPERIAL ENAMELS, 38 FLAT WHITE LACQUER

### **Manufacturer**

PACTRA COATINGS INC

### **Product Identification**

Product ID:IMPERIAL ENAMELS, 38 FLAT WHITE LACQUER

MSDS Date:07/16/1987

FSC:8010

NIIN:00N059738

MSDS Number: BXQSX

### **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: 67-64-1

RTECS: AL3150000

Fraction By Weight: 26-33%

OSHA PEL1000 PPM

ACGIH TLV: 750 PPM;1000 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

69

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 5-10%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ACETIC ACID, ISOBUTYL ESTER; (ISOBUTYL ACETATE) (CERCLA).

CAS: 110-19-0

RTECS: AI4025000

Fraction By Weight: 5-10%

OSHA PEL150 PPM

ACGIH TLV: 150 PPM

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

2-BUTANONE; (METHYL ETHYL KETONE) (MEK) (SARA 313)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight:

OSHA PEL200 PPM

ACGIH TLV: 200 PPM;300 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

3.3 @ 20C. EVAP

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight:

OSHA PEL400 PPM

ACGIH TLV: 400 PPM;500 STEL

SLOWER

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight:

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

2-PENTANONE, 4-HYDROXY-4-METHYL; (DIACETONE ALCOHOL).

CAS: 123-42-2

RTECS: SA9100000

Fraction By Weight:

OSHA PEL50 PPM

ACGIH TLV: 50 PPM

1.7 @

CAS: 108-83-8

RTECS: MJ5775000

Fraction By Weight:

OSHA PEL50 PPM

ACGIH TLV: 25 PPM

FASTER THAN ETHER. FL

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 19%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN

NON-HAZARDOUS INGREDIENTS

Fraction By Weight: 9-14%

OSHA PELN/K

ACGIH TLV: N/K

(TC23C OR EQUIVALENT) OR LEAVE THE AREA.

RTECS: 9999999ZZ

EXPERT ASSISTANCE OF AN INDUSTRIAL

RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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 12)

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 13)

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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