

## **PACTRA IMPERIAL ENAMELS, 17 TERRA BROWN**

### **MSDS Number**

CBHJR

### **National Stock Number**

8010-00N068258

### **Product Name**

PACTRA IMPERIAL ENAMELS, 17 TERRA BROWN

### **Manufacturer**

PACTRA COATINGS INC

### **Product Identification**

Product ID:PACTRA IMPERIAL ENAMELS, 17 TERRA BROWN

MSDS Date:07/16/1987

FSC:8010

NIIN:00N068258

MSDS Number: CBHJR

### **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 NT

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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