

LOCTITE -- PERMATEX R DECAL & PAINT STRIPPER
MATERIAL SAFETY DATA SHEET
NSN: 801000D020148
Manufacturer's CAGE: 08028
Part No. Indicator: A
Part Number/Trade Name: PERMATEX R DECAL & PAINT STRIPPER

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General Information
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Company's Name: LOCTITE CORP
Company's Street: 4450 CRANWOOD COURT
Company's City: CLEVELAND
Company's State: OH
Company's Country: US
Company's Zip Code: 44128
Company's Emerg Ph #: 800-424-9300 (CHEMTREC)
Company's Info Ph #: 216-663-3011
Distributor/Vendor # 1: BALKAMP INC (317-248-0760)
Distributor/Vendor # 1 Cage: 70842
Distributor/Vendor # 2: NAPA
Distributor/Vendor # 2 Cage: 050Q3
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 28DEC88
Safety Data Review Date: 12DEC96
Supply Item Manager: CX
MSDS Serial Number: CCJMH
Hazard Characteristic Code: F1

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: METHYLENE CHLORIDE (SARA 313) (CERCLA)
Ingredient Sequence Number: 01
Percent: 60-65
NIOSH (RTECS) Number: PA8050000
CAS Number: 75-09-2
OSHA PEL: 500 PPM; Z-2
ACGIH TLV: 50 PPM, A2; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: ISOPROPYL ALCOHOL (SARA 313)
Ingredient Sequence Number: 02
Percent: 10-15
NIOSH (RTECS) Number: NT8050000
CAS Number: 67-63-0
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM/500STEL;9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)
Ingredient Sequence Number: 03
Percent: 5
NIOSH (RTECS) Number: ZE2100000
CAS Number: 1330-20-7
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM/150STEL;9596

Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: STODDARD SOLVENT
Ingredient Sequence Number: 04
Percent: < 5
NIOSH (RTECS) Number: WJ8925000
CAS Number: 8052-41-3
OSHA PEL: 500 PPM
ACGIH TLV: 100 PPM; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: PROPANE
Ingredient Sequence Number: 05
Percent: 15-20
NIOSH (RTECS) Number: TX2275000
CAS Number: 74-98-6
OSHA PEL: 1000 PPM
ACGIH TLV: ASPHYXIAN; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: ISOBUTANE
Ingredient Sequence Number: 06
Percent: 15-20
NIOSH (RTECS) Number: TZ4300000
CAS Number: 75-28-5
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: ADDITIVES
Ingredient Sequence Number: 07
Percent: 5-10
NIOSH (RTECS) Number: 1000144AD
CAS Number: UNKNOWN
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: CLEAR LIQUID AEROSOL SPRAY, MILD ODOR
Boiling Point: NOT GIVEN
Melting Point: NOT GIVEN
Vapor Pressure (MM Hg/70 F): NOT GIVEN
Vapor Density (Air=1): > 1
Specific Gravity: NOT GIVEN
Decomposition Temperature: UNKNOWN
Evaporation Rate And Ref: NOT GIVEN
Solubility In Water: INSOLUBLE
Corrosion Rate (IPY): UNKNOWN

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Fire and Explosion Hazard Data

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Flash Point: <20F, <-7C
Flash Point Method: TOC
Lower Explosive Limit: NOT GIVEN

Upper Explosive Limit: NOT GIVEN
Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL
Special Fire Fighting Proc: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER.
Unusual Fire And Expl Hazrds: DO NOT SPRAY NEAR OPEN FLAME. EXPOSURE TO SUNLIGHT MAY CAUSE BURSTING.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): HIGH TEMPERATURES, SPARKS, OPEN FLAMES, SUNLIGHT
Materials To Avoid: STRONG OXIDIZING AGENTS
Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN CHLORIDE
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE. WILL NOT OCCUR.

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Health Hazard Data
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LD50-LC50 Mixture: NOT GIVEN FOR PRODUCT AS A WHOLE
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: MAY CAUSE IRRITATION TO SKIN AND UPPER RESPIRATORY TRACT. MAY CAUSE HEADACHES, DIZZINESS. VAPORS IN HIGH CONCENTRATIONS ARE ANESTHETIC. MAY CAUSE EYE IRRITATION, NOSE/THROAT IRRITATION. MODERATELY TOXIC BY INGESTION/INHALATION.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.
Signs/Symptoms Of Overexp: IRRITATION TO EYES, NOSE AND THROAT; HEADACHES, DIFFICULT BREATHING AND LOSS OF CONSCIOUSNESS, DIZZINESS, STAGGERING GAIT, CONFUSION, COMA.
Med Cond Aggravated By Exp: ASTHMA AND ANY OTHER RESPIRATORY DISORDERS. SKIN ALLERGIES, ECZEMA, AND DERMATITIS.
Emergency/First Aid Proc: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: REMOVE SOURCES OF IGNITION. VENTILATE AREA WELL. REMOVE RESIDUE WITH INERT ABSORBENT.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
Precautions-Handling/Storing: DO NOT STORE ABOVE 120F. DO NOT EXPOSE TO DIRECT SUNLIGHT. DO NOT PUNCTURE CAN. DO NOT SPRAY NEAR FIRE OR OPEN FLAME.
Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Control Measures
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Respiratory Protection: NONE SPECIFIED BY MANUFACTURER.
Ventilation: EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE
CONCENTRATIONS BELOW RESPECTIVE TLV'S.
Protective Gloves: RECOMMENDED
Eye Protection: CHEMICAL GOGGLES, SAFETY GLASSES W/SIDES
Other Protective Equipment: CHEMICAL RESISTANT CLOTHING AS NECESSARY TO
PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.
Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE
EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.
Suppl. Safety & Health Data: REMOVE AND WASH CONTAMINATED CLOTHING BEFORE
REUSE.

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Transportation Data
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Trans Data Review Date: 96347
DOT PSN Code: AGC
DOT Proper Shipping Name: AEROSOLS, FLAMMABLE,
DOT Class: 2.1
DOT ID Number: UN1950
DOT Label: FLAMMABLE GAS
IMO PSN Code: AKD
IMO Proper Shipping Name: AEROSOLS o *
IMO Regulations Page Number: 2102 *
IMO UN Number: 1950
IMO UN Class: 2(T)
IMO Subsidiary Risk Label: T
IATA PSN Code: ALS
IATA UN ID Number: 1950
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
IATA UN Class: 2.1
IATA Label: FLAMMABLE GAS
AFI PSN Code: ALR
AFI Symbols: *
AFI Prop. Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI Class: 2.1
AFI ID Number: UN1950
AFI Label: FLAMMABLE GAS
AFI Basic Pac Ref: A6.3
N.O.S. Shipping Name: CONTAINS METHYLENE CHLORIDE, ISOPROPYL ALCOHOL,
XYLENE

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Disposal Data
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Label Data
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Label Required: NO
Technical Review Date: 12DEC96
Label Status: Y
Common Name: PERMATEX R DECAL & PAINT STRIPPER
Label Name: LOCTITE CORP
Label Street: 4450 CRANWOOD COURT
Label City: CLEVELAND
Label State: OH
Label Zip Code: 44128
Label Country: US
Label Emergency Number: 800-424-9300 (CHEMTREC)

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