

FLECTO -- VARATHANE LIQUID PLASTIC, 60  
MATERIAL SAFETY DATA SHEET  
NSN: 801000N019588  
Manufacturer's CAGE: 58381  
Part No. Indicator: A  
Part Number/Trade Name: VARATHANE LIQUID PLASTIC, 60

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General Information  
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Company's Name: FLECTO CO INC  
Company's Street: 1000 45TH ST  
Company's P. O. Box: 12955  
Company's City: OAKLAND  
Company's State: CA  
Company's Country: US  
Company's Zip Code: 94604-2955  
Company's Emerg Ph #: 415-655-2470  
Company's Info Ph #: 415-655-2470  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SMJ  
Date MSDS Prepared: 08MAR88  
Safety Data Review Date: 09OCT91  
MSDS Preparer's Name: EDWARD M QUESADA  
Preparer's Company: SAME  
MSDS Serial Number: BLGVM  
Hazard Characteristic Code: F4

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: STODDARD SOLVENT  
Ingredient Sequence Number: 01  
Percent: 53  
NIOSH (RTECS) Number: WJ8925000  
CAS Number: 8052-41-3  
OSHA PEL: 500 PPM  
ACGIH TLV: 100 PPM; 9293

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Physical/Chemical Characteristics  
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Appearance And Odor: CLEAR AMBER APPEARANCE WITH A MILD ALIPHATIC ODOR.  
Boiling Point: 315F, 157C  
Vapor Pressure (MM Hg/70 F): SEE INGRED  
Vapor Density (Air=1): >1  
Evaporation Rate And Ref: <1(ETHER=1)  
Solubility In Water: NEGLIGIBLE  
Percent Volatiles By Volume: 60.9

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Fire and Explosion Hazard Data  
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Flash Point: 105F, 41C  
Flash Point Method: TCC  
Lower Explosive Limit: 1.0%  
Upper Explosive Limit: N/A  
Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL.  
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA AND FULL  
PROTECTIVE EQUIPMENT (FP N). FIGHT AS VOLATILE LIQ FIRE. USE H2O TO KEEP  
FIRE EXPOS CONTR COOL TO REDUCE PRESSURE.  
Unusual Fire And Expl Hazrds: NONE SPECIFIED BY MANUFACTURER.

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Reactivity Data  
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Stability: YES  
Cond To Avoid (Stability): EXCESSIVE HEAT, POOR VENTILATION, CORROSIVE

ATMOSPHERES, EXCESSIVE AGING, SPARKS OR OPEN FLAME.  
Materials To Avoid: MAY REACT WITH STRONG OXIDIZING AGENTS.  
Hazardous Decomp Products: NONE SPECIFIED BY MANUFACTURER.  
Hazardous Poly Occur: NO  
Conditions To Avoid (Poly): NOT RELEVANT.

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Health Hazard Data

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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.  
Route Of Entry - Inhalation: YES  
Route Of Entry - Skin: NO  
Route Of Entry - Ingestion: YES  
Health Haz Acute And Chronic: ACUTE: BOTH RESPIRATORY TRACT IRRITANT AND A CENTRAL NERVOUS SYSTEM(CNS) DEPRESSANT. CHRONIC: UNKNOWN AT THIS TIME.  
INHAL/SWALLOWED: BURNING SENSATION IN NOSE AND THROAT, COUGH, FEELING OF DIFFICULTY IN BREATHING. ALSO, HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCON/COMA. CONTACT WITH SKIN/EYES: PRIMARY IRRIT.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: NOT RELEVANT.  
Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.  
Med Cond Aggravated By Exp: ANESTHESIA, RESPIRATORY TRACT IRRITATION, DERMATITIS, NAUSEA, VOMITING.  
Emergency/First Aid Proc: EYE: FLUSH IMMED WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN. CONSULT PHYS. SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. CONSULT PHYS IF IRRITATION PERSISTS. INHAL: REMOVE TO FRESH AIR, RESTORE BREATHING, CONSULT PHYS. INGEST: DO NOT INDUCE VOMITING. CALL PHYS.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS. VENTILATE AND REMOVE WITH INERT ABSORBENT.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.  
Waste Disposal Method: NORMAL WASTE DISPOSAL METHODS. DO NOT INCINERATE IN CLOSED CONTAINERS. DISPOSE OF ALL WASTES IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.  
Precautions-Handling/Storing: KEEP AWAY FROM CHILDREN. DO NOT TAKE INTERNALLY. DO NOT GET IN EYES. DO NOT STORE OR USE NEAR HEAT, SPARKS OR FLAME.  
Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Control Measures

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Respiratory Protection: USE NIOSH/MSHA APPROVED MASK OR RESPIRATOR FOR ORGANIC VAPORS AS NECESSARY.  
Ventilation: ADEQUATE VOLUME AND PATTERN TO AVOID VAPOR CONCENTRATION IN EXCESS OF TLV OR LEL.  
Protective Gloves: NEOPRENE OR RUBBER GLOVES.  
Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).  
Other Protective Equipment: USE IMPERMEABLE APRONS AND PROTECTIVE CLOTHING.  
Work Hygienic Practices: DO NOT STORE IN HIGH TEMPERATURE AREA OR NEAR FIRE OR OPEN FLAME. DO NOT TAKE INTERNALLY.  
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

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Transportation Data

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Trans Data Review Date: 91344  
DOT PSN Code: LFK  
DOT Proper Shipping Name: PAINT RELATED MATERIAL  
DOT Class: 3  
DOT ID Number: UN1263  
DOT Pack Group: III  
DOT Label: FLAMMABLE LIQUID

IMO PSN Code: LCT  
IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL  
IMO Regulations Page Number: 3372  
IMO UN Number: 1263  
IMO UN Class: 3.3  
IMO Subsidiary Risk Label: -  
IATA PSN Code: SXM  
IATA UN ID Number: 1263  
IATA Proper Shipping Name: PAINT RELATED MATERIAL  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
AFI PSN Code: SXH  
AFI Prop. Shipping Name: PAINT OR PAINT RELATED MATERIAL  
AFI Class: 3  
AFI ID Number: UN1263  
AFI Pack Group: III

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Disposal Data  
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Label Data  
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Label Required: YES  
Technical Review Date: 09OCT91  
Label Date: 30SEP91  
Label Status: G  
Common Name: VARATHANE LIQUID PLASTIC, 60  
Chronic Hazard: NO  
Signal Word: WARNING!  
Acute Health Hazard-Slight: X  
Contact Hazard-Slight: X  
Fire Hazard-Moderate: X  
Reactivity Hazard-None: X  
Special Hazard Precautions: FLAMMABLE LIQUID. ACUTE: RESPIRATORY TRACT  
IRRITATION AND CNS DEPRESSANT. SKIN AND EYE IRRITATION. DO NOT TAKE  
INTERNALLY. DO NOT GET IN EYES. DO NOT STORE OR USE NEAR HEAT, SPARKS OR  
FLAME. CHRONIC: NONE KNOWN AT THIS TIME.  
Protect Eye: Y  
Protect Skin: Y  
Protect Respiratory: Y  
Label Name: FLECTO CO INC  
Label Street: 1000 45TH ST  
Label P.O. Box: 12955  
Label City: OAKLAND  
Label State: CA  
Label Zip Code: 94604-2955  
Label Country: US  
Label Emergency Number: 415-655-2470