

LAWSON PRODUCTS -- PLASTIC BONDER, 90277
MATERIAL SAFETY DATA SHEET
NSN: 804000N033600
Manufacturer's CAGE: 57648
Part No. Indicator: B
Part Number/Trade Name: PLASTIC BONDER, 90277

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General Information
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Company's Name: LAWSON PRODUCTS INC
Company's Street: 1666 EAST TOUHY AVE
Company's City: DES PLAINES
Company's State: IL
Company's Country: US
Company's Zip Code: 60018
Company's Emerg Ph #: 303-623-5716
Company's Info Ph #: 708-827-9666
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: SMJ
Date MSDS Prepared: 13FEB95
Safety Data Review Date: 12NOV96
MSDS Preparer's Name: W.L. ANDERSON
Preparer's Company: SAME
MSDS Serial Number: CCRCN

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: 2-PROPENOIC ACID, 2-CYANO-, ETHYL ESTER; (ETHYL CYANOACRYLATE)
Ingredient Sequence Number: 01
Percent: 90
NIOSH (RTECS) Number: UD3330000
CAS Number: 7085-85-0
OSHA PEL: N/K (FP N)
ACGIH TLV: 2 PPM (MFR)

Proprietary: NO
Ingredient: VOLATILE ORGANIC COMPOUNDS: 0%.
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: 9999999VO
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

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Physical/Chemical Characteristics
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Appearance And Odor: CLEAR COLOR; MILD ODOR.
Boiling Point: 150F, 66C
Vapor Density (Air=1): N/A
Specific Gravity: 1.08 (FP N)
Evaporation Rate And Ref: NOT APPLICABLE
Percent Volatiles By Volume: 0 (WT)

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Fire and Explosion Hazard Data
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Flash Point: 185F, 85C
Flash Point Method: CC
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: FOAM, CO*2, DRY CHEMICAL, WATER FOG.
Special Fire Fighting Proc: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: ADDITION OF WATER MAY EXTRACT ACETONE RESULTING IN FLAMMABLE SUPERNATANT LAYER.

Reactivity Data

Stability: YES
 Cond To Avoid (Stability): HUMID CONDITION (PRODUCT CURES ON EXPOSURE TO HUMIDITY).
 Materials To Avoid: BASES.
 Hazardous Decomp Products: IRRITATING TO ORGANIC VAPORS UPON COMBUSTION.
 Hazardous Poly Occur: NO
 Conditions To Avoid (Poly): NOT RELEVANT

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
 Route Of Entry - Inhalation: YES
 Route Of Entry - Skin: YES
 Route Of Entry - Ingestion: NO
 Health Haz Acute And Chronic: CYANOACRYLATE ADHESIVE IS A VERY FAST SETTING AND STRONG ADHESIVE. IT BONDS HUMAN TISSUE INCLUDING SKIN IN SECONDS. EXPERIENCE HAS SHOWN THAT ACCIDENTS DUE TO CYANOACRYLATES ARE IRRITATING TO EYES AND RESPIRATORY TRACT. DIRECT (EFTS OF OVEREXP)
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: NOT RELEVANT
 Signs/Symptoms Of Overexp: HLTH HAZ:CONTACT:IRRITATING TO SKIN AND EYES.
 Med Cond Aggravated By Exp: VAPOR IS IRRITATING TO EYES & MUCOUS MEMBRANES ABOVE TLV.
 Emergency/First Aid Proc: INGEST:CALL MD IMMEDIATELY (FP N). INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RESP) (FP N). SKIN: ADHESIVE BONDS RAPIDLY & STRONGLY. FLUSH W/COPIOUS AMOUNTS OF WATER. OBTAIN MEDICAL ATTENTION. EYES:FLUSH W/COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: COLLECT & CONTAIN FOR DISPOSAL. FLUSH W/ COPIOUS AMOUNTS OF WATER.
 Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
 Waste Disposal Method: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS (FP N). MUST BE I/A/W APPLICABLE LAWS & REGULATIONS.
 Precautions-Handling/Storing: AVOID CONTACT W/SKIN & EYES. AVOID BREATHING VAPOR.
 Other Precautions: SMOKE IN SMOKING AREAS ONLY.

Control Measures

Respiratory Protection: NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N). AVOID BREATHING CONCENTRATED VAPORS OR PARTICLES FROM ALL PRODUCTS NOT SPECIFICALLY DESIGNED TO BE INHALED.
 Ventilation: IF CURRENT VENT PRACTICES ARE NOT ADEQ IN MAINTAINING AIRBORNE CONCS BELOW ESTABLISHED EXPOS LIMS, ADDNL VENT/ (SUPDAT)
 Protective Gloves: IMPERVIOUS GLOVES (FP N).
 Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).
 Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N).
 Work Hygienic Practices: WASH HANDS BEFORE EATING/USING WASHROOM. CAUTION! REMOVE CONTACT LENSES BEFORE USING SEALANT. DO NOT HANDLE (SUPP DATA)
 Suppl. Safety & Health Data: VENT:EXHAUST SYSTEMS MAY BE REQD. HYGIENE PRACT:LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM FINGERTIPS, NAILS & CUTICLES. RESIDUAL SEALANT MAY REMAIN ON FINGERS FOR SEVERAL DAYS & TRANSFER TO LENSES & CAUSE SEVERE EYE IRRITATION.

Transportation Data

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Disposal Data
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Label Data
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Label Required: YES
Technical Review Date: 12NOV96
Label Date: 08NOV96
Label Status: G
Common Name: PLASTIC BONDER, 90277
Chronic Hazard: NO
Signal Word: WARNING!
Acute Health Hazard-Slight: X
Contact Hazard-Moderate: X
Fire Hazard-Moderate: X
Reactivity Hazard-None: X
Special Hazard Precautions: COMBUSTIBLE. ACUTE:CYANOACRYLATE ADHESIVE IS A VERY FAST SETTING AND STRONG ADHESIVE. IT BONDS HUMAN TISSUE INCLUDING SKIN IN SECONDS. EXPERIENCE HAS SHOWN THAT ACCIDENTS DUE TO CYANOACRYLATES ARE IRRITATING TO EYES AND RESPIRATORY TRACT. DIRECT CONTACT:IRRITATING TO SKIN AND EYES. CHRONIC:NONE LISTED BY MANUFACTURER.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: LAWSON PRODUCTS INC
Label Street: 1666 EAST TOUHY AVE
Label City: DES PLAINES
Label State: IL
Label Zip Code: 60018
Label Country: US
Label Emergency Number: 303-623-5716