DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 8040
NIIN: 00D004288
Manufacturer's CAGE: 25999
Part No. Indicator: A
Part Number/Trade Name: RUBBER CEMENT,1775-5,311-0079

General Information

Item Name:
Company's Name: DURAL CO INC
Company's Street: 5724 W. FLORIST AVE
Company's P. O. Box: 
Company's City: MILWAUKEE
Company's State: WI
Company's Country: US
Company's Zip Code: 53218
Company’s Emerg Ph #: 414-466-7060
Company’s Info Ph #: 414-466-7060
Distributor/Vendor # 1: SAX ARTS & CRAFTS (414-784-6880)
Distributor/Vendor # 1 Cage: 26290
Distributor/Vendor # 2: 
Distributor/Vendor # 2 Cage: 
Distributor/Vendor # 3: 
Distributor/Vendor # 3 Cage: 
Distributor/Vendor # 4: 
Distributor/Vendor # 4 Cage: 
Safety Data Action Code: 
Safety Focal Point: D
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 03JAN94
Safety Data Review Date: 27MAR96
Supply Item Manager: 75
MSDS Preparer's Name: D. M. WAMSER
Preparer's Company: 
Preparer's St Or P. O. Box: 
Preparer's City: 
Preparer's State: 
Preparer's Zip Code: 
Other MSDS Number: 
MSDS Serial Number: BYHDN
Specification Number: UNKNOWN
Spec Type, Grade, Class: UNKNOWN
Hazard Characteristic Code: F3
Unit Of Issue: 
Unit Of Issue Container Qty: 1 GAL
Type Of Container: UNKNOWN
Net Unit Weight: 5.7 LBS

Report for NIIN: 00D004288
NRC/State License Number: NOT RELEVANT
Net Explosive Weight: N/R
Net Propellant Weight-Ammo: N/R
Coast Guard Ammunition Code: N/R

Ingredients/Identity Information
Proprietary: NO
Ingredient: HEXANE (N-HEXANE) (CERCLA)
Ingredient Sequence Number: 01
Percent: 90
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: MN9275000
CAS Number: 110-54-3
OSHA PEL: 500 PPM
ACGIH TLV: 50 PPM; 9495
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: NATURAL RUBBER
Ingredient Sequence Number: 02
Percent: 10
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: 1003598NR
CAS Number: OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Physical/Chemical Characteristics

Appearance And Odor: CLEAR LIQUID - SOLVENT ODOR
Boiling Point: 149F - 159F
Melting Point: UNKNOWN
Vapor Pressure (MM Hg/70 F): 125 @ 68F
Vapor Density (Air=1): 3.0
Specific Gravity: 0.672 - 0.684
Decomposition Temperature: UNKNOWN
Evaporation Rate And Ref: 9.0 (N-BUTYL ACETATE=1)
Solubility In Water: NEGLIGIBLE
Percent Volatiles By Volume: 100
Viscosity: UNKNOWN
pH: N/R
Radioactivity: NOT RELEVANT
Form (Radioactive Matl):
Magnetism (Milligauss): N/P
Corrosion Rate (IPY): UNKNOWN
Autoignition Temperature: N/K

Fire and Explosion Hazard Data

Flash Point: -25F, -32C
Flash Point Method: TCC
Lower Explosive Limit: 1.0%
Upper Explosive Limit: UNKNOWN
Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, FOAM. WATER MAY BE INEFFECTIVE, BUT SHOULD BE USED TO COOL FIRE-EXPOSED CONTAINERS.
Special Fire Fighting Proc: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE MODE.
Unusual Fire And Expl Hazrds: VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS
MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): HIGH HEAT, SPARKS, OPEN FLAMES AND OTHER SOURCES OF IGNITION
Materials To Avoid: STRONG OXIDIZING AGENTS
Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE, VARIOUS HYDROCARBONS
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT

Health Hazard Data

LD50-LC50 Mixture: LD50(ORAL,RAT) HEXANE 28710 MG/KG(RTECS)
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: TARGET ORGANS:EYES, SKIN, CNS, RESPIRATOR & GI TRACTS. ACUTE- CAUSES SEVERE EYE IRRITATION. PROLONGED/REPEATED SKIN CONTACT CAN CAUSE IRRITATION, DERMATITIS. EXCESSIVE INHALATION OF VAPORS CAN CAUSE RESPIRATORY IRRITATION, CNS EFFECTS. INGESTION CAN CAUSE GI TRACT IRRITATION. ASPIRATION HAZARD. CHRONIC- NERVE DAMAGE.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: IRRITATION, DRY SKIN, TEARING, BLURRED VISION, REDNESS, DEFATTING, DERMATITIS, HEADACHE, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, VOMITING, DIARRHEA, UNCONSCIOUSNESS, DEATH
Med Cond Aggravated By Exp: INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, CNS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.
Emergency/First Aid Proc: GET MEDICAL HELP IF SYMPTOMS PERSIST.
INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES/SKIN:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. REMOVE CONTAMINATED CLOTHING. WASH BEFORE REUSE. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, RINSE MOUTH WITH WATER. GET MEDICAL ATTENTION.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. REMOVE SPILL WITH NON-FIAMMABLE ABSORBENT SUCH AS SAND/CLAY. PLACE IN CONTAINER FOR DISPOSAL. WASH SPILL SITE AFTER PICK UP IS COMPLETE. PREVENT LIQUID FROM ENTERING SEWER
Neutralizing Agent: NOT RELEVANT
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. MAY BE BURNED IN AN APPROVED CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.
Precautions-Handling/Storing: STORE IN TIGHTLY CLOSED CONTAINERS IN VENTILATED AREA AWAY FROM IGNITION SOURCES & INCOMPATIBLES. KEEP OUT OF REACH OF CHILDREN.
Other Precautions: HIGHLY FLAMMABLE. USE IN WELL VENTILATED AREA/HOOD. AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN/ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDER BEFORE REUSE.
Control Measures
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Respiratory Protection: IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-SUPPLIED RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.
Ventilation: MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves: NITRILE RUBBER
Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment: EYE WASH STATION & SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE. LAB COAT
Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.
Suppl. Safety & Health Data:
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Transportation Data
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Transportation Action Code:
Transportation Focal Point: D
Trans Data Review Date: 96087
DOT PSN Code: HEX
DOT Symbol:
DOT Proper Shipping Name: HEXANES
DOT Class: 3
DOT ID Number: UN1208
DOT Pack Group: I
DOT Label: FLAMMABLE LIQUID
DOT/DoD Exemption Number: NOT RELEVANT
IMO PSN Code: IBK
IMO Proper Shipping Name: HEXANES
IMO Regulations Page Number: 3129
IMO UN Number: 1208
IMO UN Class: 3.1
Report for NIIN: 00D004288
IMO Subsidiary Risk Label: -
IATA PSN Code: NKG
IATA UN ID Number: 1208
IATA Proper Shipping Name: HEXANES
IATA UN Class: 3
IATA Subsidiary Risk Class:
IATA Label: FLAMMABLE LIQUID
API PSN Code: NKG
API Symbols:
API Prop. Shipping Name: HEXANES
API Class: 3
API ID Number: UN1208
API Pack Group: II
API Label:
AFI Special Prov:
AFI Basic Pac Ref: A7.3
MMAC Code:
N.O.S. Shipping Name:
Additional Trans Data: CONTAINS 90% OF HEXANE.
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Disposal Data
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Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:  
Rec # For This Disp Entry:  
Tot Disp Entries Per NSN:  
Landfill Ban Item:  
Disposal Supplemental Data:  
1st EPA Haz Wst Code New:  
1st EPA Haz Wst Name New:  
1st EPA Haz Wst Char New:  
1st EPA Acute Hazard New:  
2nd EPA Haz Wst Code New:  
2nd EPA Haz Wst Name New:  
2nd EPA Haz Wst Char New:  
2nd EPA Acute Hazard New:  
3rd EPA Haz Wst Code New:  
3rd EPA Haz Wst Name New:  
3rd EPA Haz Wst Char New:  
3rd EPA Acute Hazard New:  

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Label Data

Label Required: YES  
Technical Review Date: 27MAR96  
Label Date:  
MFR Label Number: UNKNOWN  
Label Status: F  
Common Name: RUBBER CEMENT,1775-5,311-0079  
Chronic Hazard: N/P  
Signal Word: DANGER!  
Acute Health Hazard--None:  

Report for NIIN: 000004288  

Acute Health Hazard--Slight:  
Acute Health Hazard--Moderate:  
Acute Health Hazard--Severe: X  
Contact Hazard--None:  
Contact Hazard--Slight:  
Contact Hazard--Moderate: X  
Contact Hazard--Severe:  
Fire Hazard--None:  
Fire Hazard--Slight:  
Fire Hazard--Moderate:  
Fire Hazard--Severe: X  
Reactivity Hazard--None: X  
Reactivity Hazard--Slight:  
Reactivity Hazard--Moderate:  
Reactivity Hazard--Severe:  

Special Hazard Precautions: TARGET ORGANS:EYES, SKIN, CNS, RESPIRATOR & GI TRACTS. ACUTE- CAUSES SEVERE EYE IRRITATION. PROLONGED/REPEATED SKIN CONTACT CAN CAUSE IRRITATION, DERMATITIS. EXCESSIVE INHALATION CAN CAUSE CNS EFFECTS. INGESTION CAN CAUSE GI TRACT IRRITATION. ASPIRATION HAZARD. CHRONIC- NERVE DAMAGE. STORE IN VENTILATED AREA AWAY FROM IGNITION SOURCES & OXIDIZERS. REMOVE SPILL WITH NON-FLAMMABLE ABSORBENT. FIRST AID- GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES/SKIN:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. ORAL: DON'T INDUCE VOMITING. IF CONSCIOUS, RINSE MOUTH WITH WATER. GET MEDICAL ATTENTION  
Protect Eye: Y  
Protect Skin: Y  
Protect Respiratory: 
Label Name: DURAL CO INC
Label Street: 5724 W. FLORIST AVE
Label P.O. Box:
Label City: MILWAUKEE
Label State: WI
Label Zip Code: 53218
Label Country: US
Label Emergency Number: 414-466-7060
Year Procured: 1996