

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

FSC: 8030
NIIN: 00F052181
Manufacturer's CAGE: 82464
Part No. Indicator: A
Part Number/Trade Name: 15008 SILICONE RUBBER SEALANT

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General Information
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Item Name:
Company's Name: MACKLANBURG-DUNCAN
Company's Street: 4041 NORTH SANTA FE
Company's P. O. Box: 25188
Company's City: OKLAHOMA CITY
Company's State: OK
Company's Country: US
Company's Zip Code: 73118-5000
Company's Emerg Ph #: 405-528-4411
Company's Info Ph #: 405-528-4411
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
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: F
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: FE
Date MSDS Prepared: 29SEP95
Safety Data Review Date: 11DEC96
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company: MACKLANBURG-DUNCAN
Preparer's St Or P. O. Box: 4041 NORTH SANTA FE
Preparer's City: OKLAHOMA CITY
Preparer's State: OK
Preparer's Zip Code: 73118-5000
Other MSDS Number:
MSDS Serial Number: CDCRF
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

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NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

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Ingredients/Identity Information
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Proprietary: NO
 Ingredient: DIMETHYL POLYSILOXANE (MONOMER: DIMETHYL SILOXANE), SILICONE
 FLUID, DOW CORNING 200, POLYMETHYLSILOXANE * 96-3 *
 Ingredient Sequence Number: 01
 Percent: N/K
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: JT6484500
 CAS Number: 63148-62-9
 OSHA PEL: N/K
 ACGIH TLV: N/K
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: SILOXANES & SILICONES DI-ME HYDROXY-TERMINATED *96-3*
 Ingredient Sequence Number: 02
 Percent: N/K
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: 1007739SS
 CAS Number: 70131-67-8
 OSHA PEL: N/K
 ACGIH TLV: N/K
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: ETHYLTRIACETOXSILANE *96-3*
 Ingredient Sequence Number: 03
 Percent: 2
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: 1001891ES
 CAS Number: 17689-77-9
 OSHA PEL: N/K
 ACGIH TLV: N/K
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: METHYLTRIACETOXSILANE, ALKYL TRIACETOXY SILANE
 Ingredient Sequence Number: 04
 Percent: 2
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: VV4500000
 CAS Number: 4253-34-3
 OSHA PEL: N/K

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ACGIH TLV: N/K
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: AMORPHOUS SILICA GEL, SILICON DIOXIDE *96-3*
 Ingredient Sequence Number: 05
 Percent: 11
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: 1014207AS
 CAS Number: 7631-86-9

OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K

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Physical/Chemical Characteristics
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Appearance And Odor: CLEAR/PIGMENTED SEMI-SOLID W/VINEGAR ODOR
Boiling Point: N/K
Melting Point: 500F
Vapor Pressure (MM Hg/70 F): NONE
Vapor Density (Air=1): N/K
Specific Gravity: 1.1
Decomposition Temperature: N/K
Evaporation Rate And Ref: SLOWER THAN BUTYL ACETATE
Solubility In Water: INSOLUBLE
Percent Volatiles By Volume: N/K
Viscosity:
pH: N/K
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss):
Corrosion Rate (IPY): N/K
Autoignition Temperature:

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Fire and Explosion Hazard Data
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Flash Point: >400F (SEE SUPP)
Flash Point Method: N/P
Lower Explosive Limit: 5.4
Upper Explosive Limit: 16
Extinguishing Media: CO2, FOAM, DRY CHEMICAL
Special Fire Fighting Proc: WATER MAY BE INEFFECTIVE. WEAR SELF CONTAINED BREATHING APPARATUS IN POSITIVE PRESSURE MODE & FULL PROTECTIVE GEAR.
Unusual Fire And Expl Hazrds: IRRITATING/TOXIC GASES & AEROSOLS MAY BE PRODUCED DURING BURNING. ACETIC ACID IS FORMED DURING CURING. FLAMES-ACETIC ACID MAY IGNITE.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS, FLAMES
Materials To Avoid: STRONG ALKALI

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Hazardous Decomp Products: CO2, CO, SILICON DIOXIDE, ACETIC ACID
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE

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Health Hazard Data
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LD50-LC50 Mixture:
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: UNCURED PRODUCT MAY CAUSE SKIN IRRITATION. INHALATION: MAY IRRITATE RESPIRATORY TRACT.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE

Signs/Symptoms Of Overexp: IRRITATION, HEADACHE, BREATHLESSNESS
Med Cond Aggravated By Exp: N/K
Emergency/First Aid Proc: EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH
W/SOAP & WATER. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION
IN ALL CASES.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: SCRAPE INTO CONTAINERS & DISPOSE OF.
Neutralizing Agent: N/K
Waste Disposal Method: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL
REGULATIONS.
Precautions-Handling/Storing: DON'T STORE NEAR HEAT SOURCES, SPARKS/FLAME.
STORE BETWEEN 40 & 120F. KEEP AWAY FROM CHILDREN. USE ONLY IN AREAS OF
VENTILATION.
Other Precautions: DON'T INGEST. AVOID BREATHING VAPORS. AVOID PROLONGED
SKIN CONTACT.

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Control Measures
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Respiratory Protection: WEAR NIOSH APPROVED RESPIRATOR IF TLV OF ACETIC
ACID (10 PPM, 25 MG/M) IS EXCEEDED.
Ventilation: REQUIRED
Protective Gloves: CLOTH
Eye Protection: NORMAL PRECAUTION
Other Protective Equipment: N/K
Work Hygienic Practices: WASH SKIN & HANDS AFTER USE.
Suppl. Safety & Health Data: FLASH POINT INFORMATION: >400F FOR UNCURED
CAULK. CURED PRODUCT DOES NOT FLASH. UEL: ACETIC ACID BY-PRODUCT.

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Transportation Data
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Transportation Action Code:
Transportation Focal Point:
Trans Data Review Date:
DOT PSN Code:
DOT Symbol:

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DOT Proper Shipping Name:
DOT Class:
DOT ID Number:
DOT Pack Group:
DOT Label:
DOT/DoD Exemption Number:
IMO PSN Code:
IMO Proper Shipping Name:
IMO Regulations Page Number:
IMO UN Number:
IMO UN Class:
IMO Subsidiary Risk Label:
IATA PSN Code:
IATA UN ID Number:
IATA Proper Shipping Name:
IATA UN Class:
IATA Subsidiary Risk Class:
IATA Label:
AFI PSN Code:
AFI Symbols:
AFI Prop. Shipping Name:

AFI Class:
AFI ID Number:
AFI Pack Group:
AFI Label:
AFI Special Prov:
AFI Basic Pac Ref:
MMAC Code:
N.O.S. Shipping Name:
Additional Trans Data:

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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
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Label Required:
Technical Review Date:
Label Date:
MFR Label Number:
Label Status:
Common Name:
Chronic Hazard:
Signal Word:
Acute Health Hazard-None:
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight:
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None:
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:

Special Hazard Precautions:
Protect Eye:
Protect Skin:
Protect Respiratory:
Label Name:
Label Street:
Label P.O. Box:
Label City:
Label State:
Label Zip Code:
Label Country:
Label Emergency Number:
Year Procured: