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

General Information

Item 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: F
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: 
Preparer's Name: 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: 

Report for NIIN: 00F052181

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

Ingredients/Identity Information
Ingredient: DIMETHYL POLYSILOXANE (MONOMER: DIMETHYL SILOXANE), SILICONE FLUID, DOW CORNING 200, POLYMETHYL SILOXANE * 96-3 *
Ingredient Sequence Number: 01
Percent: N/K
Ingredient Action Code: F
NIOSH (RTECS) Number: JT6484500
CAS Number: 63148-62-9
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K

Ingredient: SILOXANES & SILICONES DI-ME HYDROXY-TERMINATED *96-3*
Ingredient Sequence Number: 02
Percent: N/K
Ingredient Action Code: F
NIOSH (RTECS) Number: 1007739SS
CAS Number: 70131-67-8
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K

Ingredient: ETHYLTRIACETOXYSILANE *96-3*
Ingredient Sequence Number: 03
Percent: 2
Ingredient Action Code: F
NIOSH (RTECS) Number: 1001891ES
CAS Number: 17689-77-9
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K

Ingredient: METHYLTRIACETOXYSILANE, ALKYL TRIACETOXY SILANE
Ingredient Sequence Number: 04
Percent: 2
Ingredient Action Code: F
NIOSH (RTECS) Number: VV4500000
CAS Number: 4253-34-3
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K

Ingredient: AMORPHOUS SILICA GEL, SILICON DIOXIDE *96-3*
Ingredient Sequence Number: 05
Percent: 11
Ingredient Action Code: 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
===========================================================================
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:
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss):
Corrosion Rate (IPY): N/K
Autoignition Temperature:
Fire and Explosion Hazard Data
===========================================================================
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 Hazards: IRRITATING/TOXIC GASES & AEROSOLS MAY BE
PRODUCED DURING BURNING. ACETIC ACID IS FORMED DURING CURING. FLAMES-ACETIC
ACID MAY IGNITE.
Reactivity Data
===========================================================================
Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS, FLAMES
Materials To Avoid: STRONG ALKALI
Hazardous Decomp Products: CO2, CO, SILICON DIOXIDE, ACETIC ACID
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE
Health Hazard Data
===========================================================================
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

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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.

Control Measures
===========================================================================
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.

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

Report for NIIN: 00F052181

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
===========================================================================
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:
Report for NIIN: 00F052181
===========================================================================
Label Data
===========================================================================
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: