

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

FSC: 8030
NIIN: 00N024652
Manufacturer's CAGE: 58149
Part No. Indicator: A
Part Number/Trade Name: BOSS RTV SILICONE ADHESIVE SEALANT

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General Information
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Item Name:
Company's Name: ACCUMETRIC INC
Company's Street: 350 RING ROAD
Company's P. O. Box:
Company's City: ELIZABETHTOWN
Company's State: KY
Company's Country: US
Company's Zip Code: 42701
Company's Emerg Ph #: 502-769-3385
Company's Info Ph #: 502-769-3385
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: N
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 09JUL90
Safety Data Review Date: 15JAN92
Supply Item Manager:
MSDS Preparer's Name:
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: BMGDS
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code: N1
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: SILANE, METHYLTRiacETOXY-; (METHYLTRiacETOXYSILANE)
 Ingredient Sequence Number: 01
 Percent: 2
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: VV4500000
 CAS Number: 4253-34-3
 OSHA PEL: 10 PPM
 ACGIH TLV: 10 PPM
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: ETHYLTRiacETOXYSILANE
 Ingredient Sequence Number: 02
 Percent: 2
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: 1001891ES
 CAS Number: 17689-77-9
 OSHA PEL: NOT APPLICABLE
 ACGIH TLV: NOT APPLICABLE
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: SILICON DIOXIDE, AMORPHOUS; (SILICA)
 Ingredient Sequence Number: 03
 Percent: 9
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: 1005470SD
 CAS Number: 7631-86-9
 OSHA PEL: 6 MG/M3 TDUST
 ACGIH TLV: 10 MG/M3 TDUST
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: POLYDIMETHYL SILOXANE; (POLYDIMETHYSILOXANE)
 Ingredient Sequence Number: 04
 Percent: 85
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: TQ2690000
 CAS Number: 9016-00-6
 OSHA PEL: NOT APPLICABLE
 ACGIH TLV: NOT APPLICABLE

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Other Recommended Limit: N/K

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Physical/Chemical Characteristics

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Appearance And Odor: ACETIC ACID-LIKE PASTE
 Boiling Point: N/A
 Melting Point: N/A
 Vapor Pressure (MM Hg/70 F): <5
 Vapor Density (Air=1): N/A
 Specific Gravity: 1.04
 Decomposition Temperature: N/K

Evaporation Rate And Ref: <1 (ETHER=1)
Solubility In Water: <0.1%
Percent Volatiles By Volume: N/K
Viscosity:
pH: N/K
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss): N/P
Corrosion Rate (IPY): N/K
Autoignition Temperature:

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Fire and Explosion Hazard Data
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Flash Point: >212F,>100C
Flash Point Method: TOC
Lower Explosive Limit: N/K
Upper Explosive Limit: N/K
Extinguishing Media: WATER, WATER FOG, CO2, DRY CHEMICAL, FOAM.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: NONE KNOWN.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): AIR OR MOISTURE CAUSES POLYMERIZATION AND
ACETIC ACID VAPORS ARE FORMED.
Materials To Avoid: OXIDIZING MATERIAL CAN CAUSE A REACTION.
Hazardous Decomp Products: SILICON DIOXIDE, CO2, TRACES OF INCOMPLETELY
BURNED CO PRODUCTS.
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: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: INGEST:MAY CAUSE STOMACH DISCOMFORT. SKIN:
UNCURED PRODUCT MAY IRRITATE LIPS, GUMS, TONGUE, AND SKIN. EYE:UNCURED
PRODUCT CONTACT IRRITATES EYES.

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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: NONE KNOWN.
Emergency/First Aid Proc: EYE:FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
GET MD. SKIN:WIPE OFF AND FLUSH WITH WATER. INHAL:REMOVE TO FRESH AIR. GET
MD. INGEST:GET MD. INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE
O2/ARTF RESP) (FP N).

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: REMOVE PRODUCT AND USE ABSORBENT MATERIAL TO
TAKE CARE OF ANY OIL-LIKE RESIDUES.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: REVIEW ALL LOCAL, STATE, AND FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTION TO DETERMINE APPROVED DISPOSAL METHOD. Precautions-Handling/Storing: STORE BELOW 90F. USE REASONABLE CARE AND CAUTION.

Other Precautions: NONE KNOWN.

Control Measures

Respiratory Protection: NIOSH/MSHA APPROVED ACID GAS/ORGANIC VAPOR TYPE RESPIRATOR.

Ventilation: NONE.

Protective Gloves: CHEMICAL WORKERS GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: NONE.

Work Hygienic Practices: GROSS AMOUNTS OF MATERIAL SHOULD BE REMOVED FROM SKIN AS SOON AS PRACTICAL, ESPECIALLY BEFORE EATING OR SMOKING.

Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

Transportation Data

Transportation Action Code:

Transportation Focal Point: N

Trans Data Review Date: 92112

DOT PSN Code: ZZZ

DOT Symbol:

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

DOT Class: N/R

DOT ID Number: N/R

DOT Pack Group:

DOT Label: N/R

DOT/DoD Exemption Number:

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

IMO Regulations Page Number: N/R

IMO UN Number: N/R

IMO UN Class: N/R

IMO Subsidiary Risk Label: N/R

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IATA PSN Code: ZZZ

IATA UN ID Number: N/R

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

IATA UN Class: N/R

IATA Subsidiary Risk Class: N/R

IATA Label: N/R

AFI PSN Code: ZZZ

AFI Symbols:

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI Class: N/R

AFI ID Number: N/R

AFI Pack Group:

AFI Label: N/R

AFI Special Prov:

AFI Basic Pac Ref:

MMAC Code:

N.O.S. Shipping Name:

Additional Trans Data: NOT REGULATED FOR TRANSPORTATION

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:

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 Label Data
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Label Required: YES
 Technical Review Date:
 Label Date:
 MFR Label Number:
 Label Status: G
 Common Name: BOSS RTV SILICONE ADHESIVE SEALANT
 Chronic Hazard: N/P
 Signal Word:
 Acute Health Hazard-None:
 Acute Health Hazard-Slight:

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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: INGEST:MAY CAUSE STOMACH DISCOMFORT. SKIN:
 UNCURED PRODUCT MAY IRRITATE LIPS, GUMS, TONGUE, AND SKIN. EYE:UNCURED
 PRODUCT CONTACT IRRITATES EYES. SEE HEALTH HAZARDS.
 Protect Eye:
 Protect Skin:
 Protect Respiratory:
 Label Name: ACCUMETRIC INC
 Label Street: 350 RING ROAD
 Label P.O. Box:
 Label City: ELIZABETHTOWN
 Label State: KY
 Label Zip Code: 42701

Label Country: US
Label Emergency Number: 02-769-3385
Year Procured: