

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

FSC: 8030  
NIIN: 00N078991  
Manufacturer's CAGE: 16522  
Part No. Indicator: A  
Part Number/Trade Name: BONDO UV BODY FILLER, 6752

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General Information

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Item Name:  
Company's Name: DYNATRON/BONDO CORP  
Company's Street: 3700 ATLANTA INDUSTRIAL PKWY NW  
Company's P. O. Box:  
Company's City: ATLANTA  
Company's State: GA  
Company's Country: US  
Company's Zip Code: 30331  
Company's Emerg Ph #: 800-424-9300(CHEMTREC)  
Company's Info Ph #: 404-696-2730  
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: 31JUL95  
Safety Data Review Date: 27AUG97  
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: CGGSQ  
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: STYRENE; (STYRENE MONOMER) (SARA 313). BP: 293F,145C. VP: 5.2.  
 VAP DENS: 3.6.  
 Ingredient Sequence Number: 01  
 Percent: <18  
 Ingredient Action Code:  
 Ingredient Focal Point: N  
 NIOSH (RTECS) Number: WL3675000  
 CAS Number: 100-42-5  
 OSHA PEL: 100 PPM  
 ACGIH TLV: 50 PPM; 100 STEL, S  
 Other Recommended Limit: N/K

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Proprietary: NO  
 Ingredient: TALC (POWDER), CONTAINING NO ASBESTOS FIBERS; (TALC, NON-  
 ASBESTIFORM)  
 Ingredient Sequence Number: 02  
 Percent: N/K  
 Ingredient Action Code:  
 Ingredient Focal Point: N  
 NIOSH (RTECS) Number: WW2710000  
 CAS Number: 14807-96-6  
 OSHA PEL: 20 MPPCF  
 ACGIH TLV: 2 MG/M3 RDUST  
 Other Recommended Limit: N/K

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Proprietary: NO  
 Ingredient: VOLATILE ORGANIC COMPOUND: 237 G/L = 1.98 LBS/GAL  
 Ingredient Sequence Number: 03  
 Percent: N/K  
 Ingredient Action Code:  
 Ingredient Focal Point: N  
 NIOSH (RTECS) Number: 9999999VO  
 CAS Number:  
 OSHA PEL: N/K (FP N)  
 ACGIH TLV: N/K (FP N)  
 Other Recommended Limit: N/K

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Physical/Chemical Characteristics

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Appearance And Odor: WHITISH-SEMI-OPAQUE; STYRENE ODOR.  
 Boiling Point: SEE ING 1  
 Melting Point: N/K  
 Vapor Pressure (MM Hg/70 F): SEE ING 1  
 Vapor Density (Air=1): SEE ING 1  
 Specific Gravity: 1.2

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Decomposition Temperature: N/K  
 Evaporation Rate And Ref: LESS (ETHER =1)  
 Solubility In Water: NEGLIGIBLE  
 Percent Volatiles By Volume: 18 WT  
 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: 90.0F,32.2C
Flash Point Method: TCC
Lower Explosive Limit: 1.1%
Upper Explosive Limit: 6.1
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL (SMALL FIRES); FOAM AND
WATER FOG (LARGE FIRES).
Special Fire Fighting Proc: USE NIOSH APPROVED SCBA AND FULL PROTECTIVE
EQUIPMENT (FP N). DENSE SMOKE SERIOUSLY LIMITS VISIBILITY. VENT SMOKE AND
USE GAS MASK OR REMOTE AIR SUPPLY.
Unusual Fire And Expl Hazrds: ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT,
SPARKS AND OPEN FLAME.
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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: STRONG ACIDS, PEROXIDES AND OTHER OXIDIZING AGENTS.
Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE, LOW MOLECULAR
WEIGHT HYDROCARBONS, ORGANIC ACIDS.
Hazardous Poly Occur: YES
Conditions To Avoid (Poly): UNREGULATED CONTACT WITH ORGANIC PEROXIDES.
EXPOSURE TO HEAT, OPEN FLAME AND PROLONGED STORAGE ABOVE 100F.
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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: NO
Health Haz Acute And Chronic: ACUTE: EYE AND UPPER RESPIRATORY IRRITATION
FROM VAPOR INHALATION. MINOR SKIN IRRITATION FROM CONTACT WITH MATERIAL.
CHRONIC: MAY FEEL DRUGGED, BECOME SLEEPY OR UNCONSCIOUS. REPEATED SKIN
CONTACT MAY CAUSE RASH WITH PROLONGED EXPOSURE POSSIBLY DEVELOPING TO
DERMATITIS. IF ECZEMATOUS DEVELOPS, THIS (EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: YES
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: STYRENE: IARC MONOGRAPHS, VOL 60, PG 233,
1994:GROUP 2B.
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Signs/Symptoms Of Overexp: HLTH HAZ: MOST OFTEN OCCURS ON THE BACK OF
HANDS, WRISTS AND FOREARMS.
Med Cond Aggravated By Exp: INDIVIDUALS WITH CHRONIC RESPIRATORY
CONDITIONS (IE ASTHMA, CHRONIC BRONCHITIS, EMPHYSEMA, ETC) MAY BE ADVERSELY
AFFECTED BY ANY FUME OR AIRBORNE PARTICULATE MATTER EXPOSURE.
Emergency/First Aid Proc: EYES:FLUSH W/LARGE AMTS OF WATER, LIFTING UPPER
& LOWER LIDS OCCASNLY. SEEK MED AID. SKIN: REMOVE CONTAMD CLTHG. WASH SKIN
THOROUGHLY W/SOAP & WATER. IF IRRIT OCCURS, SEEK MED AID. INHAL: REMOVE
FROM EXPOSURE. IF BREATHING IS STOPPED OR IS DIFFICULT, ADMINISTER ARTF
RESP OR OXYGEN AS INDICATED. SEEK MED AID. IF SYMPTOMS OF EXPOSURE PERSIST,
CONSULT MD. INGEST: DO NOT INDUCE VOMITING. SEEK MED AID.
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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: REMOVE ALL SOURCES OF IGNIT. INCREASE VENT
TO MAXIMIZE VAP DISPERSAL. DIKE LARGE SPILLS TO PREVENT RUNOFF INTO SEWERS/
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WATERWAYS. THIS MATL MAY BE REMOVED BY EMPLOYING ORDINARY PHYSICAL MEANS, IE, SHOVELING, WIPING. SWEEP/CLEAN W/INERT MATLS, (SUPDAT)

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF I/A/W FEDERAL, STATE & LOCAL REGS. IF DISCARDED, THIS MATERIAL & CONTAINERS ARE CONSIDERED RCRA HAZ WASTES BASED ON CHARACTERISTIC OF IGNITABILITY (40CFR 261.21). FOR FURTHER INFO, CONTACT YOUR STATE/LOCAL SOLID WASTE AGENCY OR US (SUPDAT)

Precautions-Handling/Storing: AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. AVOID EYE CONTACT. STORE IN A COOL, DRY AREA. DO NOT STORE IN DIRECT SUNLIGHT.

Other Precautions: WORK W/ADEQ GEN & LOC EXHST VENT TO MINIMIZE EXPOS TO VAPS. BOND & GROUND CNTNRS FOR TRANSFER OF THIS PROD TO PVNT STATIC SPARKS. STYRENE VAPS ARE UNINHIBITED & MAY CAUSE BLOCKAGE OF VENTILATION VENTS DUE TO POLYMERIZATION. (SUPDAT)

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Control Measures  
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Respiratory Protection: NIOSH APPROVED ORGANIC VAPOR/DUST RESPIRATOR TO AVOID INHALATION OF EXCESSIVE AIR CONTAMINANTS.

Ventilation: LOC EXHST VENT SHOULD BE USED TO CONTROL EMISSION OF AIR CONTAMINANTS. GEN DILUTION VENT MAY ASSIST W/REDUCTION (SUPDAT)

Protective Gloves: POLYVINYL ALCOHOL & POLYETHYLENE.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N).

Work Hygienic Practices: CLEAN HANDS WITH SOAP AND WATER AFTER EVERY USAGE.

Suppl. Safety & Health Data: SPILL PROC: SUCH AS SAND, VERMICULITE & PLACE IN CLOSED CONTAINER FOR DISPOSAL AS SOLID WASTE. WASTE DISP METH: EPA'S RCRA HOTLINE (1-800-424-9346 OR 202-382-3000). OTHER PRECS: PERIODIC INSPECTION MAY BE NECESSARY TO PVNT BLOCKAGE. AVOID IMPROPER ADDN OF PROMOTERS & OXIDIZING AGENTS. VENT: OF AIR CONTAMINANT CONCS.

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Transportation Data  
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Transportation Action Code:

Transportation Focal Point:

Trans Data Review Date:

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DOT PSN Code:

DOT Symbol:

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:

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3rd EPA Acute Hazard New:

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Label Data  
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Label Required: YES  
Technical Review Date: 27AUG97  
Label Date: 26AUG97  
MFR Label Number:  
Label Status: G  
Common Name: BONDO UV BODY FILLER, 6752  
Chronic Hazard: YES  
Signal Word: DANGER!  
Acute Health Hazard-None:  
Acute Health Hazard-Slight:  
Acute Health Hazard-Moderate: X  
Acute Health Hazard-Severe:  
Contact Hazard-None:  
Contact Hazard-Slight: X  
Contact Hazard-Moderate:  
Contact Hazard-Severe:  
Fire Hazard-None:  
Fire Hazard-Slight:  
Fire Hazard-Moderate:  
Fire Hazard-Severe: X  
Reactivity Hazard-None:  
Reactivity Hazard-Slight: X

Reactivity Hazard-Moderate:

Reactivity Hazard-Severe:

Special Hazard Precautions: FLAMMABLE. HAZARDOUS POLYMERIZATION MAY OCCUR.  
ACUTE: EYE AND UPPER RESPIRATORY IRRITATION FROM VAPOR INHALATION. MINOR  
SKIN IRRITATION FROM CONTACT WITH MATERIAL. CHRONIC: CANCER HAZARD.  
CONTAINS STYRENE WHICH IS LISTED AS AN ANIMAL SKIN CARCINOGEN (FP N). MAY  
FEEL DRUGGED, BECOME SLEEPY OR UNCONSCIOUS. REPEATED SKIN CONTACT MAY CAUSE  
RASH WITH PROLONGED EXPOSURE POSSIBLY DEVELOPING TO DERMATITIS. IF  
ECZEMATOUS DEVELOPS, THIS MOST OFTEN OCCURS ON THE BACK OF HANDS, WRISTS  
AND FOREARMS.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

Label Name: DYNATRON/BONDO CORP

Label Street: 3700 ATLANTA INDUSTRIAL PKWY NW

Label P.O. Box:

Label City: ATLANTA

Label State: GA

Label Zip Code: 30331

Label Country: US

Label Emergency Number: 800-424-9300(CHEMTREC)

Year Procured: