Material Safety Data Sheet

SECTION I - Material Identity

Item Name: BONDO (R) BODY FILLER
Part Number/Trade Name: BONDO (R) BODY FILLER
National Stock Number: 6850P4007092027
CAGE Code: BONDO
Part Number Indicator: A
MSDS Number: 193135
HAZ Code: B

SECTION II - Manufacturer's Information

Manufacturer Name: BONDO
Street: 3700 ATLANTA INDUSTRIAL PKWY NW
City: ATLANTA
State: GA
Country: US
Zip Code: 30331
Emergency Phone: 800-424-9300 (CHEMTREC)
Information Phone: 404-696-2730

MSDS Preparer's Information

Date MSDS Prepared/Revised: 18JUN01
Active Indicator: Y

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor: PUNGENT ORGANIC ODOR, BUFF LIQUID
Boiling Point: NR
Vapor Pressure: 5.2
Vapor Density: > AIR
Specific Gravity: 1.3
Evaporation Rate: < ETHER
Container Pressure Code: 1
Temperature Code: 4
Product State Code: L

SECTION IV - Fire and Explosion Hazard Data
Flash Point: 90
Flash Point Method: SCC
Lower Explosion Limit: 1.1
Upper Explosion Limit: NR
Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL OR WATER FOG OR SPRAY. WATER JET OR STREAM IS UNSUITABLE.
Special Fire Fighting Procedures: WATER SHOULD BE USED TO COOL CONTAINERS EXPOSED TO FIRE. FIRE FIGHTING PERSONNEL SHOULD WEAR SCBA.
Unusual Fire/Explosion Hazards: INVISIBLE VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK. SINCE VAPORS ARE HEAVIER THAN AIR, DANGEROUS CONCENTRATIONS MAY NOT BE APPARENT TO CASUAL OBSERVATION. KEEP CONTAINERS TIGHTLY CLOSED, ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. FIRE WILL PRODUCE DENSE BLACK SMOKE CONTAINING HAZARDOUS PRODUCTS OF COMBUSTION. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTEN. THIS PRODUCT MAY POLYMERIZE.

SECTION V - Reactivity Data

Stability: YES
Stability Conditions to Avoid: HEAT AND DIRECT SUNLIGHT
Materials to Avoid: STRONG ACIDS AND OXIDIZING AGENTS
Hazardous Decomposition Products: HEATING OF THIS MATERIAL MAY CAUSE THE EMISSION OF IRRITATING ACRID FUMES.
Hazardous Polymerization: YES
Polymerization Conditions to Avoid: MAY OCCUR WHEN EXPOSED TO HEAT

SECTION VI - Health Hazard Data

Route of Entry: Skin: YES
Route of Entry: Ingestion: YES
Route of Entry: Inhalation: YES
Health Hazards - Acute and Chronic: [INHAL] NASAL AND RESPIRATORY IRRITATION, NAUSEA, COUGH, SHORTNESS OF BREATH, DEHYDRATION, ALLERGIC RESPIRATORY REACTION, TIREDNESS, DIZZINESS, WEAKNESS, HEADACHE, ANESTHESIA. DROWSINESS, FATIGUE, CHEST APN, VOMITING, CNS EFFECTS, NARCOSIS. CAN BE FATAL IF ASPIRATED INTO THE LUNGS. [SKIN] DRY SKIN, IRRITATION, ALLERGIC SKIN REACTIONS, REDNESS AND DERMATITIS. MAY BE ABSORBED THROUGH SKIN. [EYE] IRRITATION, REDNESS, PAIN, TEARING. BLURRED VISION, SENSATION OF SEEING HALOS, REVERSIBLE DAMAGE.

Carcinogenity: NTP: NO
Carcinogenity: IARC: NO
Carcinogenity: OSHA ......................... NO
Explanation of Carcinogenity ............... STYRENE IS LISTED AS A POSSIBLE CARCINOGEN BY IARC
Symptoms of Overexposure .................. SEE ABOVE AND [INGEST] GASTRINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA, WEAKNESS, HEADACH, DIZZINESS, DROWSINESS,
Medical Cond. Aggravated by Exposure .... NR

SECTION VII - Precautions for Safe Handling and Use
Steps if Material Released/Spilled ...... REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. AVOID BREATHING VAPORS. DIKE TO REDUCE EXTENT OF SPILL. REMOVE WITH INERT ABSORBENT USING NON-SPARKING TOOLS. IF NECESSARY REPORT TO APPLICABLE GOVERNMENT AGENCY.
Neutralizing Agent ......................... NR
Waste Disposal Method ..................... DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
Handling and Storage Precautions .......... MINIMIZE CONTACT BETWEEN THE WORKER AND THIS MATERIAL. NO SMOKING. STORE CONTAINERS OUT OF SUN AND AWAY FROM HEAT, SPARKS, AND OPEN FLAMES. CLOSE ALL CONTAINERS AFTER EACH USE. CONSULT NFPA AND LOCAL CODES FOR ADDITIONAL STROAGE REQUIREMENTS. DO NOT EAT, DRINK OR SMOKE IN WORK AREAS.
Other Precautions .......................... NR

SECTION VIII - Control Measures
Respiratory Protection ..................... USE NIOSH APPROVED RESPIRATORS DESIGNED TO REMOVE PARTICULATE MATTER AND ORGANIC SOLVENT VAPORS.
Ventilation ................................. PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION
Protective Gloves ......................... POLYVINYL ALCOHOL AND POLYETHYLENE PROTECTIVE GARMERS
Eye Protection ............................. FACE SHIELD OR CHEMICAL GOGGLES
Other Protective Equipment ................ PROTECTIVE CLOTHING. EYE WASH STATIONS AND SAFETY SHOWERS
Work Hygienic Practices ................... WASH HANDS WITH SOAP AND WATER AFTER EVERY USE.

SECTION IX - Label Data

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G) ............... 0
Volatile Organic Compounds (G/L) ............... 0

SECTION XII - Ingredients/Identity Information

Ingredient # ........................................ 01
Ingredient Name ................................... BENZENE, ETHENYL- (10-20%)
CAS Number ....................................... 100425
Proprietary ........................................ NO
Percent ............................................. 20

NOTICE: For additional information, contact BIOENVIRONMENTAL/7-4551

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