

MAY 20 1994

THE ATTACHED MATERIAL SAFETY DATA SHEET COVERS ALL  
DYNATRON/BONDO LIGHTWEIGHT BODY FILLERS,  
INCLUDING THE FOLLOWING:

STOCK #

213, 214, 216  
261, 261E, 262, 262C, 262E, 262X, 263, 263E, 263F, 264, 264E, 264F, 264H, 264U, 264V,  
265, 265C, 265E, 265X  
266M, 266J, 266P, 267, 267C, 267E  
276J  
3 8 5  
392, 392C, 392E, 393, 393E, 394, 394C, 394E, 394H, 394U, 395, 396, 396C, 396E, 396H,  
397  
492, 492C, 492E, 493, 493C, 493E, 494, 494A, 494C, 494E, 494H, 494J, 494U, 494W,  
494X, 495, 496, 496C, 496E, 496X, 497  
555C  
772, 772E, 774, 774E  
1994  
2003, 2004, 2005, 2006  
2106, 2107  
2114  
2124  
2134, 2136  
2144, 2147  
2173, 2174  
2184  
2192, 2193, 2194, 2196  
2204  
2254, 2256, 2257  
2283  
2294  
2303, 2304, 2306, 2314, 2316  
2483, 2484, 2486  
2644  
2676, 2678, 2678H  
2734  
2756  
2772, 2774  
2954, 2957  
4142, 4144  
4263, 4264  
4394  
5264, 5264C, 5266, 5269  
5321, 5325  
5393, 5394  
5414  
5494, 5496  
5594  
5994  
6006  
9494

**MATERIAL SAFETY DATA SHEET**

DYNATRON/BONDO CORPORATION  
 3700 ATLANTA INDUSTRIAL PARKWAY, N.W.  
 ATLANTA, GA 30331  
 404-696-2730, 800-241-3386  
 FOR TRANSPORTATION EMERGENCIES, CALL CHEMTREC 800-424-9300

HEALTH HAZARD	2
FLAMMABILITY HAZARD	3
REACTIVITY HAZARD	2
PERSONAL PROTECTION	I

**SECTION I - PRODUCT IDENTIFICATION**

**Product Name:** Lightweight Body Filler  
**Chemical Family:** Unsaturated Polyester Resin  
**DOT Proper Shipping Name:** Pints, Quarts, Gallons: Consumer Commodity; Two, Three, Five Gallons: Resin Solution  
**DOT Hazard Class:** Pints, Quarts, Gallons: ORM-D; Two, Three Five Gallons: Flammable Liquid  
**DOT Identification Number:** Two, Three, Five Gallons: UN 1866

**SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS**

<u>Ingredient</u>	<u>% By Weight</u>	<u>Exposure Limits</u>	<u>CAS #</u>
Unsaturated Polyester Resin	<35	NE	26123-45-5
Styrene Monomer (contained in polyester resin)	<18	50 ppm-TWA 100 ppm-STEL	100-42-5
Inert Fillers, such as Talc, Non-Asbestiform	<50	2 mg/m <sup>3</sup> -TWA 15 mg/m <sup>3</sup> -PEL	14807-96-6 65997-17-3
Sodium Borosilicate Microspheres (All stock #s except 385):		10 mg/m <sup>3</sup> -ACGIH-TLV-total dust 5 mg/m <sup>3</sup> -respirable	
Titanium Dioxide		10 mg/m <sup>3</sup> -TWA-total 5 mg/m <sup>3</sup> -respirable	13463-67-7



## SECTION VI - SPILL OR LEAK PROCEDURES

### Steps To Be Taken In Case Material Is Released Or Spilled:

Remove all sources of ignition. Increase ventilation to maximize vapor dispersal. Dike large spills to prevent runoff into sewers or waterways. This material may be removed by employing ordinary physical means, i.e., shoveling, wiping. Sweep/clean with inert materials, such as sand, vermiculite and place in closed container for disposal as solid waste.

### Waste Disposal Method:

Dispose of in accordance with Federal, State and Local regulations. If discarded, this material and containers are considered RCRA hazardous wastes based on the characteristic of ignitability (40CFR 261.21).

For further information, contact your state or local solid waste agency or the United States Environmental Protection Agency's RCRA hotline (1-800-424-9346 or 202-382-3000).

## SECTION VII - HEALTH HAZARD DATA

### Primary Route(s) of Entry:

Inhalation  
Skin Contact

### Effects of Overexposure:

**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 most often occurs on the back of hands, wrists and forearms.

**Medical Conditions Aggravated by Exposure:** Individuals with chronic respiratory conditions (i.e., asthma, chronic bronchitis, emphysema, etc.) may be adversely affected by any fume or airborne particulate matter exposure.

**Carcinogenicity:** For hazard communication purposes under OSHA Standard 29CFR 1910.1200, styrene is listed as possibly carcinogenic to humans (Class 2B) by the International Agency for Research on Cancer (IARC). Neither data from various long-term animal studies nor from epidemiological studies of workers exposed to styrene provide adequate basis to conclude that styrene is carcinogenic

### Emergency and First Aid Procedures:

**Eyes:** Flush with large amounts of water, lifting upper and lower lids occasionally. Seek medical aid.

**Skin:** Remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation occurs, seek medical aid.

**Inhalation:** Remove from exposure. If breathing is stopped or is difficult, administer artificial respiration or oxygen as indicated. Seek medical aid. If symptoms of exposure persist, consult physician.

**Ingestion:** Do not induce vomiting. Seek medical aid.

**SECTION VIII - SPECIAL PROTECTION INFORMATION****Respiratory Protection:**

Use adequate ventilation. NIOSH/MSHA approved organic vapor/dust respirator to avoid inhalation of excessive air contaminants.

**Ventilation:**

Local exhaust ventilation should be used to control the emission of air contaminants. General dilution ventilation may assist with the reduction of air contaminant concentrations.

**Eye Protection:**

Safety glasses recommended.

**Protective Gloves:**

Polyvinyl alcohol and polyethylene have been recommended for protection against materials of this chemical class.

**Other Protective Equipment:**

Safety showers and eye wash stations should be available.

**Hygienic Practices:**

Clean hands with soap and water after every usage.

**SECTION IX - SPECIAL PRECAUTIONS**

**Precautions To Be Taken in Handling and Storage:** Avoid prolonged or repeated contact with the skin. Avoid eye contact. Store in a cool, dry area. Do not store in direct sunlight. Work with adequate general and local exhaust ventilation to minimize exposure to vapors. Bond and ground containers for transfer of this product to prevent static sparks. Styrene vapors are uninhibited and may cause blockage of ventilation vents due to polymerization. Periodic inspection may be necessary to prevent blockage. Avoid improper addition of promoters and oxidizing agents.

**SECTION X - SUPPLEMENTAL INFORMATION****Regulatory Information:**

**VOC:** VOC of this material = 216 g/l = 1.80#/gal.

VOC of material when mixed with Component B (Benzoyl Peroxide Hardener) = 0

**SARA Title III:** Styrene is listed as a SARA toxic chemical and is subject to the reporting requirements of section 313 Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

**TSCA:** All ingredients in this product are listed in the TSCA Inventory.

**WHMIS Rating:** B2, D2A

**Transportation of Dangerous Goods Classification:** Resin Solution, PIN/UN 1866, Class 3.3, Packing Group III/Consumer Commodity

Prepared/Revised By: Technical Services Department

Date: April 20, 1994

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