

500-GWNE
200-GWNE

MATERIAL SAFETY DATA SHEET

Date Printed: 8/6/2010

SUPERCEDES: All

SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION

PRODUCT CODE: 7189001-0

PRODUCT NAME: C60S-7008

PRODUCT USE: A mixture of various fillers, plasticizers, and rubber chemicals bound in a polymer matrix.

DYNA-MIX, INC. P.O. Box 369, Country Club Road, Grafton, WV 26354

TEL: (304) 265-5100 FAX: (304) 265-5104 Emergency Phone Number: (800) 255-2681

SECTION 2: HAZARD IDENTIFICATION

<u>INGREDIENT</u>	<u>CAS#</u>	<u>TWT%</u>	<u>EXPOSURE LIMIT</u>
Ethylene thiourea	000096-45-7	< 1%	
Zinc oxide	001314-13-2	1-10%	0.000 MGM
Carbon black	001333-86-4	30-40%	0.000 MGM
STYRENE/BUTADIENE COPOLYMER	009003-55-8	10-20%	0.000
MAGNESIUM SILICATE	014807-96-6	< 1%	
ETHYLDIENE NORBORNENE TERPOLYM	025038-36-2	1-10%	0.000
MINERAL OIL PETROLEUM DISTILL	064742-52-5	10-20%	0.000

Hazardous Ingredients listed as specified by CFR 29 1910.1200

This Product is a solid mixture. Exposure limits to hazards are not expected under normal conditions.

SECTION 3: REGULATORY INFORMATION

See Section 10 for the full name of each agency reported. All components of the product are listed on the TSCA inventory list.

Zinc oxide	OSHA NJ RTK SARA 311 SARA 313
Carbon black	OSHA NJ RTK PA RTK SARA 311
STYRENE/BUTADIENE COPOLYMER	OSHA SARA 311
MINERAL OIL PETROLEUM DISTILL	OSHA SARA 311

SECTION 4: PHYSICAL DATA

Specific Gravity: 1.206

Appearance: Black rubbery strips and slabs

Solubility in water: Insoluble

Vapor Pressure: N/A

HMIS Rating: Health-1 Flammability-0 Reactivity-0

SECTION 5: FIRE AND EXPLOSION DATA

BURNING CHARACTERISTICS: Material is not easily ignited and does not burn with usual rapidity. Bulk storage of material is subject to hot, difficult to control, and dense smokey fire. Irritating and/or toxic vapors may be present.

EXTINGUISHING MEDIA: All fire extinguishing media permitted, water recommended for cooling fire.

FIRE FIGHTING EQUIPMENT: Use self contained breathing apparatus (SCBA) to fight fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: No explosive hazards expected. Airborne dust may explode if ignited from a grinding or buffing operation.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, asphyxiantes, various hydrocarbons.

SECTION 6: ROUTES OF ENTRY AND RELATED HEALTH HAZARDS

INHALATION: Inhalation of this product under normal ambient and ventilated processing conditions is normally not a problem. Hot processing of rubber may cause irritation to the nose and throat. May aggravate existing respiratory problems.

EYES: If eyes become irritated from hot vapor, flush with water. If irritation persists, seek medical attention.

SKIN: Minimize skin contact through material handling methods. If contacted by skin wash with soap and water. If irritation develops, seek medical attention.

INGESTION: N/A

SECTION 7: EMERGENCY AND FIRST AID PROCEDURES

INHALATION: If person is overcome by vapors from rubber during hot processing operations, remove person to a fresh air area. Seek medical attention.

EYES: If eyes become irritated from hot processing operations, flush with water to relieve irritation. If still irritated, seek medical attention.

SKIN: Avoid prolonged skin contact. Wash with warm soapy water if skin exposure occurs.

INGESTION: N/A

SECTION 8: REACTIVITY DATA AND WASTE DISPOSAL

STABILITY: Stable

CONDITIONS TO AVOID: None

HAZARDOUS POLYMERIZATION: None

DISPOSAL: Dispose material in an approved site in accordance with local, county, state, and federal regulations.

SECTION 9: SPECIAL PROTECTION INFORMATION

VENTILATION: Ventilation should be provided during all hot processing operations to maintain exposure levels below allowable TWA/PEL.

RESPIRATORY PROTECTION: Respiratory protection is recommended during processing at elevated temperatures in areas where there is inadequate ventilation to reduce exposure levels below the PEL/TWA.

PROTECTIVE GLOVES: Gloves are recommended to eliminate employee skin exposure.

EYE PROTECTION: ANSI approved eye protection is recommended during processing at elevated temperature levels.

WASHING FACILITIES: Eyewash and an area to wash hands should be made available to employees in hot processing areas.

SECTION 10: REGULATORY AGENCY DESCRIPTIONS

CERCLA: Comprehensive Environmental Response Compensation and Liability Act

OSHA: Occupational Safety and Health Administration

PA RTK: Pennsylvania Right To Know.

SARA 303: SARA Title III Section 302 Extremely Hazardous Substances - 40 CF Part 555

SARA 311: SARA Title III Section 311/312

SARA 313: SARA Title III Section 313 - 40 CFR Part 372

TSCA: Toxic Substance and Control Act

NJ RTK: New Jersey Right To Know

The precise composition of this product is proprietary information. A more complete disclosure will be provide to a physician or nurse in the event of a medical emergency. product specification, applications, prices, and availability are given in a separate publication which can be secured from Dyna-Mix through the sales department. Dyna-Mix's MSDS do not include the suitability of the product mentioned for any specific application nor any precaution that may be appropriate for the use of finished products. The conditions on which Dyna-Mix products are processed and used are beyond Dyna-Mix's control. Dyna-Mix is not aware of any unusual health hazards associated with handling of any type of raw product listed on the MSDS. However, where there is hazard information known to Dyna-Mix, it is identified as prudently as possible.

Dyna-Mix provides the information herein in compliance with OSHA Hazard Communication Standard, 29 CFR 1910.1200 to give warning of actual and assumed hazards, and inform generally applicable precautions and control measures which are known to Dyna-Mix. Hazard information is based on available scientific evidence but is not always obtained from sources under the direction or control of Dyna-Mix. Dyna-Mix makes no warranty that the information is accurate, reliable, complete or representative, and buyer may rely on only Buyer's own risk. Dyna-Mix warrants only that it has made no effort to censor other than trade secret information or to conceal hazards of its products. The data shown on these pages in no way modifies, amends or enlarges any specification or warranty nor does Dyna-Mix offer warranty against patent infringement.

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