



**BAS Recycling INC**  
**MATERIAL SAFETY DATA SHEET**  
**Rubber Buffings**  
 Manufactured by BAS Recycling Inc.  
 14050 Day Street  
 Moreno Valley, CA 92553  
 Phone: 951.214.6590 Fax: 951.214.6595

MATERIAL (CAS)	WT%	OSHA PEL	(ACGIHTLV)
Vulcanized Rubber Compound	Approx. 99%	N/A	N/A
Talc (Hydrous Magnesium Silicate)	Less than 4%	2.0 mg/m3	2.0 mg/m3
FLASH POINT: Ignition temperature of dust cloud 320 degrees Centigrade (608 F) approximately		FLAMMABLE LIMITS	

**HAZARDOUS INGREDIENTS**  
**PRODUCT IDENTIFICATION/CHEMICAL & PHYSICAL CHARACTERISTICS**

<b>PRODUCT NAME</b>	Rubber Buffings	<b>SOLUBILITY IN WATER</b>	Insoluble
<b>APPEARANCE</b>	Black shredded rubber	<b>ODOR</b>	Slight smell of vulcanized rubber
<b>SPECIFIC GRAVITY</b>	1.0 - 1.15		
<b>VAPOR PRESSURE</b>	N/A	<b>MELTING POINT</b>	N/A
<b>EVAPORATION RATE</b>	N/A	<b>VAPOR DENSITY</b>	N/A
		<b>BOILING POINT</b>	N/A

### FIRE AND EXPLOSION HAZARD DATA

LEL-.025OZ/CU.FT.*	UEL: N/A
EXTINGUISHING MEDIA:	Water, foam, dry powder, encapsulating fire suppressant. (DO NOT USE HIGH PRESSURE WATER)
SPECIAL FIRE FIGHTING PROCEDURES:	Noxious gases may be formed under fire conditions. West NIOSH approved self contained apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Dust may be explosive if mixed with air in critical proportions and in the presence of an ignition source. The hazard is similar to that of many organic solids.
*Estimates based on the NPFA Fire Protection Book	

### HAZARDOUS INGREDIENTS HEALTH HAZARD DATA

STABLE: Yes	CONDITIONS TO AVOID: Conditions that will cause burning
INCOMPATIBILITY: (Materials to avoid)	Avoid strong oxidizing agents
HAZARDOUS DECOMPOSITION OF BY PRODUCTS	Thermal decomposition may produce carbon monoxide, carbon dioxide, zinc oxide fumes / dust, sulfur dioxide, liquid and gaseous hydrocarbons
HAZARDOUS POLYMERIZATION: Will not occur	CONDITIONS TO AVOID: Do not store hot material in hoppers due to possibility of spontaneous combustion
ROUTES OF ENTRY	Inhalation
HEALTH HAZARDS (Acute and Chronic)	This product can contain fine fibers that may cause itching. Otherwise, not known. This material is generally thought to be a nuisance dust.
CARCINOGENICITY	Rubber is not listed as a carcinogen
SIGNS AND SYMPTOMS OF EXPOSURE	Itching of skin, irritation of mucous membranes, sneezing and coughing, irritation of eyes
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE	Not known; however, could potentially aggravate allergies due to dust exposure
EMERGENCY AND FIRST AID PROCEDURES	Normal washing of skin with soap and water. Ordinary means of personal hygiene are adequate

### PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	LOCAL EXHAUST: Yes, if dusty conditions occur.
WASTE DISPOSAL METHOD	Product not defined as hazardous waste. Dispose of in accordance with federal, state and local regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE	Do not store near flame or ignition source. Do not store hot material in tubs or containers where spontaneous ignition could occur.
OTHER PRECAUTIONS	If material burns, an oily residue will result. This residue must be disposed of in accordance with federal, state and local regulations.
RESPIRATORY PROTECTION (Specify Type)	Use any dust and mist respirator noted for up to 10mg/m <sup>3</sup> .

### CONTROL MEASURES

VENTILATION: Yes	LOCAL EXHAUST: Yes, if dusty conditions occur
SPECIAL: None	MECHANICAL (General): Dust collector and exhaust fans.
PROTECTIVE GLOVES: Recommended	EYE PROTECTION: Use safety goggles to prevent dust entry.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT	Enough fresh air should flow past the user to prevent exposure to airborne fibers and particles.
WORK/HYGIENE PRACTICES	Good personal hygiene; frequent washing with soap and water of exposed areas; remove and clean soiled clothing.

The information contained in this MSDS is consistent with the U.S. Department of Labor OSHA Form OMB 1218-0072. Consult OSHA Hazard Communications Standard 29 CFR 1910.1200 for additional information. To fully understand the use of any material the user should avail themselves of reference material and expert consultation in the fields of fire prevention, ventilation and toxicology.