## MATERIAL SAFETY DATA SHEET

IDENTITY: Stan-Tone® MB or MC-9526 Tan					
**************************************					
MANUFACTURED AND SUPPLIED BY:		TELEPHONE NUMBER: (330) 837-8679			
PolyOne Corporation 1675 Navarre Road Massillon, OH 44646		DATE PREPARED: February 9, 2000			
		PREPARER: Health, Safety & Environment			
	PRODUCT USE		: Colorant		
**********	DATE PRINTED				
SECTION II - Ingredients/Identity Information ************************************					
HAZARDOUS COMPONENTS CHEMICAL IDENTITY/CAS#/UN#	EXPOSURE LIN	MITS OTHER	TOXICITY LD50/LC50	AMOUNT %	
Styrene-Butadiene Rubber CAS #9003-55-8	Not Established			30-40	
Iron Oxide CI Pigment Yellow 42, CI #77492 CAS #51274-00-1	*5mg/m3 *5mg/m3 **5mg/m3		LD50 rat/oral >10,000 mg/kg	50-60	
Iron Oxide CI Pigment Red 101, CI #77491 CAS #8011-97-0 *PEL & TLV for Iron Oxide fume. **PEL for Iron Oxide dust.	*5mg/m3 *5mg **5mg/m3	/m3	LD50 rat/oral >10,000 mg/kg	5-10	
SBR with Aromatic Oil and Carbon Black CAS #9003-55-8/64742-04-7/1333-86-4	Not Establishe	d		1-5	
**************************************					
BOILING POINT: Not Applicable FREEZING POINT: Not Applicable VAPOR PRESSURE (mm Hg): Not Application VAPOR DENSITY (AIR=1): Not Application SOLUBILITY IN WATER: Not Soluble APPEARANCE (PHYSICAL STATE) AND APPEARANCE (PHYSICAL STATE) APPEARANCE (PHYSICAL STATE) AND APPEARANCE (PHYSICAL STATE) APPEARANCE (PHYSI	SPECIFIC GRAVITY (H20=1): 1.80 (calc.) pH: Not Applicable ODOR THRESHOLD (ppm): Not Determined COEF. WATER/OIL DIST.: Not Determined EVAPORATION RATE: Not Applicable				

MARKETED BY

Odor; slight

APPEARANCE (PHYSICAL STATE) AND ODOR: Solid; Tan

# HARWICK STANDARD DISTRIBUTION CORPORATION

60 S. Seiberling Street · Akron, Ohio 44305

FLASH POINT (METHOD): Not Applicable

EXTINGUISHING MEDIA: Water

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Heavy dense smoke is generated during burning.

HMIS RATING: 1

FLAMMABLE LIMITS LEL: Not Applicable

UEL: Not Applicable

AUTOIGNITION TEMPERATURE: Not Applicable SENS. TO MECHANICAL IMPACT: Not Applicable SENS. TO STATIC DISCHARGE: Not Applicable HAZ. COMBUSTION PRODUCTS: COx

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SECTION V - Reactivity Data

\*

STABILITY STABLE: X UNSTABLE:

CONDITIONS TO AVOID (Cond. of Reactivity): Excessive frictional heat during processing may cause fire.

INCOMPATIBILITY (Materials to Avoid): Strong Oxidizers

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: COx

HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: X

CONDITIONS TO AVOID: None

HMIS RATING: 0

***************************************
SECTION VI-Health Hazard Data
********************************

PRIMARY ROUTES OF EXPOSURE

INHALATION: SKIN CONTACT: X

SKIN ABSORPTION: INGESTION: EYE CONTACT:

**HEALTH HAZARDS** 

ACUTE: Inhalation of fumes during hot processing can cause irritation to the respiratory tract.

CHRONIC: Studies indicate extended exposure to hot rubber compound fumes may cause some loss of lung capacity. Chronic inflammation, lung fibrosis and lung tumors were found in rats experimentally exposed for long periods of time to excessive concentrations of carbon black. Epidemiological studies of workers exposed to carbon black have shown no significant health effects due to occupational exposure.

CARCINOGENICITY Carbon Black

NTP: No IARC: Yes, 2B(Known animal carcinogen, possible human carcinogen) OSHA: No

SIGNS AND SYMPTOMS OF EXPOSURE: See Health Hazards above.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

OECD TEST VALUES FOR:

IRRITANCY: Not Determined REPRODUCTIVE TOXICITY: Not Determined

SENSITIZATION: Not Determined TERATOGENICITY: Not Determined

MUTAGENICITY: Not Determined

SYNERGISTIC PRODUCTS: Not Determined

HMIS RATING: 1\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SECTION VII-First Aid Measures

INHALATION: Move to fresh air.

INGESTION: Consult a physician.

SKIN CONTACT: Wash with soap and water.

EYE CONTACT: Flush with water for 15 minutes, if irritation persists, consult a physician.

*********************	********
SECTION VIII-Precautions for Safe Handling and Use	
***********************	*********

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Place in a suitable container for reuse or disposal.

WASTE DISPOSAL METHOD: In accordance with all Federal, State, and Local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: None known

OTHER PRECAUTIONS: Avoid contact with skin, eyes, and clothing.

RESPIRATORY PROTECTION: (Specify Type)

A NIOSH/MSHA approved respirator above PEL or TLV, and/or an organic vapor respirator for hot rubber fumes.

**VENTILATION** 

LOCAL EXHAUST: Recommended to minimize exposure.

MECHANICAL (General): Recommended to minimize exposure.

PROTECTIVE GLOVES: Impervious

**EYE PROTECTION: Safety Glasses** 

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling.

SPECIAL SHIPPING INFORMATION: Not Available

### TSCA INVENTORY STATUS:

Chemical components are listed on the TSCA Inventory.

#### SARA TITLE III:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

None

### **RCRA STATUS:**

The following chemical components are listed under (40 CFR 261):

None

The information provided in this Saftey Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.