

MATERIAL SAFETY DATA SHEET

IDENTITY: Stan-Tone® 83EPX02 Brown

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SECTION I - Preparation/Product Information

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MANUFACTURED AND SUPPLIED BY:

TELEPHONE NO.: (330) 837-8679

PolyOne Corporation  
1675 Navarre Road  
Massillon, OH 44646

DATE PREPARED: July 24, 1998

PREPARER: Health, Safety, & Environment

PRODUCT USE: Colorant

DATE PRINTED: November 9, 1999

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SECTION II - Hazardous Ingredients/Identity Information

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HAZARDOUS COMPONENTS CHEMICAL IDENTITY/CAS#/UN#	EXPOSURE LIMITS			TOXICITY LD50/LC50	AMOUNT %
	PEL	TLV	OTHER		
Bisphenol A Diglycidyl Ether Polymer with P-Tertbutylphenyl Glycidyl Ether CAS #25068-38-6/3101-60-8	Not Established			LD50 rat/oral >5000 mg/kg	50-60
Iron Oxide CI Pigment Brown 6, CI #77491 CAS #52357-70-7	Not Established			LD50 rat/oral >10,000 mg/kg	30-40

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SECTION III - Physical/Chemical Characteristics

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BOILING POINT: Not Determined	SPECIFIC GRAVITY (H2O=1): 1.63 (calc.)
FREEZING POINT: Not Determined	pH: Not Determined
VAPOR PRESSURE (mm Hg): Not Determined	ODOR THRESHOLD (ppm): Not Determined
VAPOR DENSITY (AIR=1): Not Determined	COEF. WATER/OIL DIST.: Not Determined
SOLUBILITY IN WATER: Negligible	EVAPORATION RATE: Not Determined
APPEARANCE (PHYSICAL STATE) AND ODOR: Paste; Brown Odor; Slight	

MARKETED BY

**HARWICK STANDARD**  
**DISTRIBUTION CORPORATION**  
60 S. Seiberling Street • Akron, Ohio 44305

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SECTION IV - Fire and Explosion Hazard Data  
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FLASH POINT (Method): Not Determined

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical, or water spray.

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: Decomposition and combustion products may be toxic.

HMIS RATING: 1

FLAMMABLE LIMITS LEL: Not Determined

UEL: Not Determined

AUTOIGNITION TEMPERATURE: Not Determined

SENS. TO MECHANICAL IMPACT: Not Determined

SENS. TO STATIC DISCHARGE: Not Determined

HAZARDOUS COMBUSTION PRODUCTS: CO<sub>x</sub>

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SECTION V - Reactivity Data  
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STABILITY STABLE: X

UNSTABLE:

CONDITIONS TO AVOID (Cond. of Reactivity): Elevated temperatures. At temperatures > 176oF, a component of this product may become unstable and slowly auto-oxidize.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO<sub>x</sub>, aldehydes

HAZARDOUS POLYMERIZATION

MAY OCCUR:

WILL NOT OCCUR: X

CONDITIONS TO AVOID: None known

HMIS RATING: 0

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SECTION VI - Health Hazard Data  
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PRIMARY ROUTES OF EXPOSURE

INHALATION: SKIN CONTACT: X  
SKIN ABSORPTION: INGESTION: EYE CONTACT: X

HEALTH HAZARDS

ACUTE: Product may cause eye and skin irritation, and sensitization. May cause allergic skin reactions.

CHRONIC: None Known

CARCINOGENICITY

NTP: No IARC: No OSHA: No

SIGNS AND SYMPTOMS OF EXPOSURE: See health hazards above.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Allergy, eczema, or skin conditions.

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: 2

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SECTION VII - First Aid Measures  
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EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Move to fresh air. Give oxygen if breathing is difficult.

INGESTION: If conscious, give large quantities of water. Get medical attention.

SKIN CONTACT: Wash with soap and water.

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

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SECTION VIII - Precautions for Safe Handling and Use  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Avoid all personal contact. Take up with absorbent material. Shovel into closable containers. Flush contaminated area with water.

WASTE DISPOSAL METHOD: In accordance with all Federal, State, and Local regulations. Refer to Section X.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool, dry area in closed containers. Use with good ventilation.

OTHER PRECAUTIONS: Avoid contact with eyes, skin, or clothing. Avoid breathing vapor, mist, or spray.

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SECTION IX - Control Measures  
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RESPIRATORY PROTECTION: (Specify Type)  
A NIOSH/MSHA approved respirator above PEL or TLV or as necessary.

VENTILATION

LOCAL EXHAUST: Recommended to minimize exposure.

MECHANICAL (General): Recommended to minimize exposure.

PROTECTIVE GLOVES: Impervious

EYE PROTECTION: Splash proof chemical goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Barrier cream, eyewash station.

WORK/HYGENIC PRACTICES: Wash thoroughly after handling.

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SECTION X - Additional Information  
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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 Safety 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.