MATERIAL SAFETY DATA SHEET

IDENTITY: Stan-Tone® 83PEP02 Brown SECTION I - Preparation/Product Information MANUFACTURED FOR AND SUPPLIED BY: TELEPHONE NO.: (330) 837-8679 PolyOne Corporation DATE PREPARED: November 9, 1995 1675 Navarre Road Massillon, OH 44646 PREPARER: Health, Safety, & Environment PRODUCT USE: Colorant DATE PRINTED: July 9, 2002 ******************* SECTION II - Ingredients/Identity Information TOXICITY **AMOUNT COMPONENTS** EXPOSURE LIMITS PEL TLV OTHER LD50/LC50 % CHEMICAL IDENTITY/CAS#/UN# Not Established 70-80 Polyester Resin CAS #28183-09-7 *10 mg/m3 *5 mg/m3 LD50 rat/oral 20-30 Iron Oxide >10,000 mg/kg **10 mg/m3 CI Pigment Brown 6, CI #77491 CAS #52357-70-7 *PEL & TLV for iron oxide fume. **PEL for iron oxide dust. SECTION III - Physical/Chemical Characteristics

BOILING POINT: Not Determined

FREEZING POINT: Not Determined

VAPOR PRESSURE (mm Hg): Not Determined VAPOR DENSITY (AIR=1): Not Determined SOLUBILITY IN WATER: Negligible

APPEARANCE (PHYSICAL STATE) AND ODOR: Paste; Brown

SPECIFIC GRAVITY (H20=1): 1.49 (calc.)

pH: Not Determined

ODOR THRESHOLD (ppm): Not Determined COEF. WATER/OIL DIST.: Not Determined EVAPORATION RATE: Not Determined

Paste; Brown Odor; Slight

MARKETED BY

HARWICK STANDARD DISTRIBUTION CORPORATION

60 S. Seiberling Street · Akron, Ohio 44305

FLASH POINT (Method): Not Determined

EXTINGUISHING MEDIA: CO2, foam, water

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

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: COx

SECTION V - Reactivity Data

STABILITY

STABLE: X UNSTABLE:

CONDITIONS TO AVOID (Cond. of Reactivity): At temperatures > 1760 F, a component of this product can become unstable and slowly auto-oxidize.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: COx

HAZARDOUS POLYMERIZATION MAY OCCUR:

WILL NOT OCCUR: X

CONDITIONS TO AVOID: None Known

HMIS RATING: 0

SECTION VI-Health Hazard Data ***************** PRIMARY ROUTES OF EXPOSURE SKIN CONTACT: X INHALATION: INGESTION: EYE CONTACT: X SKIN ABSORPTION: **HEALTH HAZARDS** ACUTE: None Known CHRONIC: None Known CARCINOGENICITY NTP: No IARC: No OSHA: No

SIGNS AND SYMPTOMS OF EXPOSURE: None Known

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: 0

SECTION VII-First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES

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.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Spills may be removed with hot water or by physical means such as shovel and wiping.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store between 40 and 120oF. Avoid contact with eyes, skin, and clothing.

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: Safety goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling. Launder contaminated clothing before reuse.

SPECIAL SHIPPING INFORMATION: Not Available

TSCA INVENTORY STATUS:

Chemical component(s) are listed on the TSCA Inventory.

SARA TITLE III:

This product contains the following toxic chemical(s) 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 component(s) 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.