MATERIAL SAFETY DATA SHEET

IDENTITY: Stan-Tone® 82PEP02 Red

SECTION I - Preparation/Product Information

MANUFACTURED FOR AND SUPPLIED BY: TELEPHONE NUMBER: (330) 837-8679

PolyOne Corporation DATE PREPARED: February 19, 1998 1675 Navarre Road

Massillon, OH 44646 PREPARER: Health, Safety, & Environment

PRODUCT USE: Colorant

DATE PRINTED: June 29, 1998

SECTION II - Ingredients/Identity Information

COMPONENTS EXPOSURE LIMITS TOXICITY **AMOUNT** CHEMICAL IDENTITY/CAS#/UN# PEL TLV OTHER LD50/LC50

Not Established 30-40

Adipic acid, diethylene glycol, glycerin polymer CAS #26760-54-3

Iron Oxide Not Established LD50 rat/oral 50-60

CI Pigment Red 101, CI #77491 >5,000 mg/kg CAS #1309-37-1

SECTION III - Physical/Chemical Characteristics

BOILING POINT: Not Determined SPECIFIC GRAVITY (H20=1): 2.20(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: Insoluble **EVAPORATION RATE: Not Determined**

APPEARANCE (PHYSICAL STATE) AND ODOR: Paste; Red

Odor; Characteristic

MARKETED BY

HARWICK STANDARD **DISTRIBUTION CORPORATION**

60 S. Seiberling Street · Akron, Ohio 44305

FLASH POINT (Method): Not Determined

EXTINGUISHING MEDIA: Dry chemical, CO2, water, chemical foam

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): None Known

INCOMPATIBILITY (Materials to Avoid): Strong Oxidizers

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: COX

HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: X

CONDITIONS TO AVOID: None known

HMIS RATING: 0

PRIMARY ROUTES OF EXPOSURE

INHALATION:

SKIN CONTACT: X

SKIN ABSORPTION:

INGESTION:

EYE CONTACT: X

HEALTH HAZARDS

ACUTE: None Known

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: None Known

OECD TEST VALUES FOR:

IRRITANCY: Not Determined

REPRODUCTIVE TOXICITY: Not Determined

SENSITIZATION: Not Determined

MUTAGENICITY: Not Determined

TERATOGENICITY: 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.

SECTION X - Additional Information

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 Known

RCRA STATUS:

The following chemical component(s) are listed or may be characteristically hazardous under (40 CFR 261):

None Known

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.