MATERIAL SAFETY DATA SHEET

IDENTITY: Stan-Tone® 30ET01 Yellow ***************** SECTION I - Preparation/Product Information TELEPHONE NUMBER: (330) 837-8679 MANUFACTURED FOR AND SUPPLIED BY: DATE PREPARED: November 2, 1993 PolyOne Corporation 1675 Navarre Road PREPARER: Health, Safety, & Environment Massillon, OH 44646 PRODUCT USE: Colorant DATE PRINTED: July 2, 1998 SECTION II-Ingredients/Identity Information TOXICITY **AMOUNT** EXPOSURE LIMITS COMPONENTS LD50/LC50 % PEL TLV OTHER CHEMICAL IDENTITY/CAS#/UN# 20-30 Not Established Polyester Resin CAS #28183-09-7 60-70 .1 mg/m 3 .1 mg/m 3Chromate & Lead Sulfate Contained in CI Pigment Yellow 34, CI #77603, CAS #1344-37-2. *OSHA acceptable ceiling concentration.

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; Yellow

SPECIFIC GRAVITY (H20=1): 2.0 (calc.)

pH: Not Determined

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

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, dry chemical

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: This product contains trimethyol propane and should not be combined with phosphorous containing material. Lead chromate in the presence of organic compounds at elevated temperatures may create a fire hazard.

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, PbOx, CrOx

SECTION V - Reactivity Data

STABILITY

STABLE: X UNSTABLE:

CONDITIONS TO AVOID (Cond. of Reactivity): Excessive heat for long periods of time.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: COx, PbOx, CrOx

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: X EYE CONTACT: X SKIN ABSORPTION: INGESTION: X **HEALTH HAZARDS** ACUTE: Contact with skin and eyes may cause irritation. May also cause skin and respiratory tract allergic reaction. CHRONIC: Prolonged overexposure may cause lead poisoning involving delayed effects in the blood, gastrointestinal, nervous, and reproductory systems. CARCINOGENICITY Lead Chromate OSHA: No IARC: Human (Group 1) NTP: Human SIGNS AND SYMPTOMS OF EXPOSURE: See Health Hazards above. Early symptoms of lead poisoning are fatigue, disturbance of sleep and constipation, with more severe exposure resulting in colic, anemia, and neuritis. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known OECD TEST VALUES FOR: REPRODUCTIVE TOXICITY: Not Determined IRRITANCY: Not Determined TERATOGENICITY: Not Determined SENSITIZATION: Not Determined MUTAGENICITY: Not Determined SYNERGISTIC PRODUCTS: Not Determined HMIS RATING: 2* ******************* 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 1 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. Place in a suitable container for disposal.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: This product is hygroscopic and containers should be kept closed to avoid contamination. Store in a cool, ventilated area, away from heat. Keep away from food and feed products. 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.

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:

Lead & Chromium Compounds CI Pigment Yellow 34 CAS #1344-37-2 60-70%

RCRA STATUS:

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

Lead (Ref. 261.24) Chromium (Ref. 261.24) D008 D007

LEAD:

Consult the most recent OSHA Lead Standard (29 CFR 1910.102) and its attachments, appendices, etc. for full requirements, some of which are not covered in this Material Safety Data Sheet.

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.