

MATERIAL SAFETY DATA SHEET

IDENTITY: Stan-Tone® HCC-12151 Orange

SECTION I - Preparation/Product Information

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

PolyOne Corporation
1675 Navarre Road
Massillon, OH 44646

DATE PREPARED: September 18, 1997

PREPARER: Health, Safety & Environment

PRODUCT USE: Colorant

DATE PRINTED: September 25, 2002

SECTION II - Ingredients/Identity Information

Table with 4 columns: COMPONENTS, EXPOSURE LIMITS, TOXICITY, AMOUNT. Rows include 1,2 Benzenedicarboxylic Acid, di-C9-11 branched alkyl esters and Lead Chromate (as Pb).

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; Orange
Odor; Slight
SPECIFIC GRAVITY (H2O=1): 2.36 (calc.)
pH: Not Determined
ODOR THRESHOLD (ppm): Not Determined
COEF. WATER/OIL DIST.: Not Determined
EVAPORATION RATE: Not Determined

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: Use water fog, alcohol foam, CO2 or dry chemical. Use a blanket to smother small fires.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing. Water may be ineffective, but should be used to cool containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Lead chromate in the presence of organic compounds at elevated temperatures may create a fire hazard.

HMIS RATING:

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, organic acids

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SECTION V - Reactivity Data  
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STABILITY

STABLE: X

UNSTABLE:

CONDITIONS TO AVOID (Cond. of Reactivity): Avoid excessive heat and ignition sources.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: COx, PbOx, CrOx, organic acids

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: X**                                   **SKIN CONTACT: X**  
**SKIN ABSORPTION:**                           **INGESTION: X**                   **EYE CONTACT: X**

**HEALTH HAZARDS**

**ACUTE:** Contact with skin and eyes may cause irritation. May also cause a skin and respiratory tract allergic reaction. Inhalation hazard is limited to mists or heated liquid, which may cause nausea or respiratory tract irritation. Ingestion can cause abdominal cramps, nausea and diarrhea.

**CHRONIC:** Repeated and prolonged overexposure may cause lead poisoning involving delayed effects in the blood, gastrointestinal, nervous and reproductory systems.

**CARCINOGENICITY Lead Chromate**

**NTP: Human**                   **IARC: Human (Group 1)**                   **OSHA: No**

**SIGNS AND SYMPTOMS OF EXPOSURE:** 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:**

<b>IRRITANCY:</b> Not Determined	<b>REPRODUCTIVE TOXICITY:</b> Not Determined
<b>SENSITIZATION:</b> Not Determined	<b>TERATOGENICITY:</b> Not Determined
<b>MUTAGENICITY:</b> 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. Aid in breathing, if necessary, and get immediate medical attention.

**INGESTION:** If swallowed, dilute with water and immediately induce vomiting. Get immediate medical attention.

**SKIN CONTACT:** Wash with soap and water. If irritation develops, consult a physician.

**EYE CONTACT:** Immediately wash eyes with running water for 15 minutes. If irritation develops, consult a physician.

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SECTION VIII - Precautions for Safe Handling and Use

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Contain spill. Remove all ignition sources. Use absorbent material to collect small spills. Do not flush into sewer or waterway.

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

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Avoid excessive heat and sources of ignition. Keep container closed. Keep away from food and feed products. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists.

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SECTION IX - Control Measures

**RESPIRATORY PROTECTION (Specify Type)**

A NIOSH/MSHA approved respirator above PEL or TLV, and/or an organic vapor respirator for vapors or mists.

**VENTILATION**

**LOCAL EXHAUST:** Recommended to minimize exposure.

**MECHANICAL (General):** Recommended to minimize exposure.

**PROTECTIVE GLOVES:** Impervious

**EYE PROTECTION:** Chemical goggles

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Coveralls, apron, boots, faceshield as necessary to prevent skin contact. Eyewash station and safety showers should be easily accessible.

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

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SECTION X - Additional Information  
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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 Chromate (Lead & Chromium Compounds)	60-70%
CI Pigment Red 104	
CAS #12656-85-8	

RCRA STATUS:

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

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

LEAD:

Consult the most recent OSHA Lead Standard (29 CFR 1910.1025) and its attachments, appendices, etc. for full requirements, some of which are not covered in this Material Safety Data Sheet.

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