

MATERIAL SAFETY DATA SHEET

IDENTITY: Stan-Tone® D-3003 Yellow

SECTION I - Preparation/Product Information

MANUFACTURED FOR AND SUPPLIED BY: PolyOne Corporation
TELEPHONE NUMBER: (330) 837-8679
DATE PREPARED: January 20, 1999
PREPARER: Health, Safety, & Environment
PRODUCT USE: Colorant
DATE PRINTED: June 26, 2002

SECTION II - Ingredients/Identity Information

Table with 4 columns: COMPONENTS, EXPOSURE LIMITS (PEL, TLV, OTHER), TOXICITY (LD50/LC50), and AMOUNT (%). Rows include Co-Precipitate of Lead, Chromate & Lead Sulfate, and CI Pigment Yellow 34.

SECTION III - Physical/Chemical Characteristics

BOILING POINT: Not Applicable
FREEZING POINT: Not Applicable
VAPOR PRESSURE (mm Hg): Not Applicable
VAPOR DENSITY (AIR=1): Not Applicable
SOLUBILITY IN WATER: Insoluble
APPEARANCE (PHYSICAL STATE) AND ODOR: Powder; Yellow Odor; None
SPECIFIC GRAVITY (H2O=1): 5-6 (calc.)
pH: Not Determined
ODOR THRESHOLD (ppm): Not Applicable
COEF. WATER/OIL DIST.: Not Applicable
EVAPORATION RATE: Not Applicable

MARKETED BY
HARWICK STANDARD
DISTRIBUTION CORPORATION
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SECTION IV - Fire and Explosion Hazard Data

FLASH POINT (Method): Not Applicable

EXTINGUISHING MEDIA: Water, CO2 or foam.

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: Although hexavalent chromium compounds are considered to be oxidizing, due to the insolubility of lead chromates, very little oxidizing hazard is expected. Lead chromates in the presence of organic compounds at elevated temperatures may create a fire hazard.

HMIS RATING: 0

FLAMMABLE LIMITS LEL: Not Applicable
UEL: Not Applicable

AUTOIGNITION TEMPERATURE: Not Determined
SENS. TO MECHANICAL IMPACT: Not Applicable
SENS. TO STATIC DISCHARGE: Not Applicable
HAZARDOUS COMBUSTION PRODUCTS: PbOx, CrOx

SECTION V - Reactivity Data

STABILITY
STABLE: X
UNSTABLE:

CONDITIONS TO AVOID (Cond. of Reactivity): None Known

INCOMPATIBILITY (Materials to Avoid): None known

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: 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

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

HEALTH HAZARDS

ACUTE: Contact with skin and eyes may cause irritation. Fumes from heated material may cause nausea or upper respiratory tract irritation. May also cause a skin and respiratory tract allergic reaction.

CHRONIC: Prolonged overexposure may cause lead poisoning involving delayed effects in the blood, gastrointestinal, nervous, and reproductive systems.

CARCINOGENICITY Lead Chromate
NTP: Human IARC: Human (Group 1) OSHA: No

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: May adversely affect existing medical conditions such as gastrointestinal, hematological, renal, hepatic, respiratory, genitourinary, neurological, and psychological disorders.

OECD TEST VALUES FOR:

IRRITANCY: Not Available REPRODUCTIVE TOXICITY: Not Available
SENSITIZATION: Not Available TERATOGENICITY: Not Available
MUTAGENICITY: Not Available

SYNERGISTIC PRODUCTS: Not Determined

HMIS RATING: 2*

SECTION VII - First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Move to fresh air. If not breathing, give artificial respiration.

INGESTION: Consult a physician.

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

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

SECTION VIII - Precautions for Safe Handling and Use

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spillage and scoop up or vacuum. Avoid dusting. Notification of the National Response Center (800/424-8802) may be required. Refer to EPA, DOT and applicable state and local regulations for current response information.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Wash thoroughly after handling. Keep away from food and feed products. Keep container closed. Avoid breathing any dust, mist or fumes resulting from the use of this product. Use only with adequate ventilation.

OTHER PRECAUTIONS: Avoid contact with eyes, skin and clothing.

SECTION IX - Control Measures

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 glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station

WORK/HYGENIC PRACTICES: Practice good hygiene. Wash thoroughly after handling and before eating or smoking. Launder clothing before reuse.

SECTION X - Additional Information

SPECIAL SHIPPING INFORMATION: Not DOT Regulated

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:

Co-Precipitate of Lead (Lead & Chromium Cmpds) Chromate & Lead Sulfate CAS #1344-37-2	90 - 100%
Lead (Total Content)	58%
Chromium (6+) Trioxide; CAS #1333-82-0	25.5%

RCRA STATUS:
The following chemical components 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.

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.