

PolyOne Corporation

MATERIAL SAFETY DATA SHEET

IDENTITY: Stan-Tone® HCC-26895 Gold

SECTION I - Preparation / Product Information

MANUFACTURED FOR AND SUPPLIED BY

PolyOne Corporation
1675 Navarre Road
Massillon, OH 44646

TELEPHONE NO:

(330) 837-8679

DATE PREPARED:

October 19, 2001

PREPARER:

Environmental, Health & Safety Dept.

PRODUCT USE:

Colorant

DATE PRINTED:

June 28, 2002

SECTION II - Ingredients / Identity Information

| COMPONENTS | | EXPOSURE LIMITS | TOXICITY |
|--|--------------------------|--|---------------------------------|
| CHEMICAL IDENTITY | CAS # / UN # | PEL / TLV / OTHER | LD50 / LC50 |
| 1,2,3 Propanetriol Polymer w/Methyl Oxirane | 25791-96-2 | Not Established | |
| Diarylide Yellow Pigment with Gum Rosin CI Pigment Yellow 83, CI #21108 *Total Dust**respirable dust | 5567-15-7/ 8050-09-7 | *15 mg/m ³ *10mg/m ³ **5 mg/m ³ **3 mg/m ³ | |
| Aluminum Flake with Diisodecyl Phthalate *Aluminum Flake (Total Dust)**respirable dust | 7429-90-5/ 68515-49-1 | *15 mg/m ³ *10 mg/m ³ **5 mg/m ³ **3 mg/m ³ | LD50 rat/oral >64,000 mg/kg. |

SECTION III - Physical / Chemical Characteristics

| | | | |
|---------------------------------------|----------------|---|----------------|
| BOILING POINT: | Not Applicable | SPECIFIC GRAVITY (H ₂ O= 1): | 1.43 (calc.) |
| FREEZING POINT: | Not Applicable | pH: | Not Applicable |
| VAPOR PRESSURE (mm Hg): | Not Applicable | ODOR THRESHOLD (ppm): | Not Determined |
| VAPOR DENSITY (AIR= 1): | Not Applicable | COEF. WATER / OIL DIST.: | Not Applicable |
| SOLUBILITY IN WATER: | Not Soluble | EVAPORATION RATE: | Not Applicable |
| APPEARANCE (PHYSICAL STATE) AND ODOR: | | Paste; Gold Odor; Slight | |

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 Applicable

EXTINGUISHING MEDIA: Water, dry chemical, chemical foam, CO2

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: Heat from fire can generate flammable vapors. When mixed with air and exposed to ignition source, vapors can burn in open or explode if confined. Vapors may be heavier than air. Aluminum fire may react with water to form hydrogen gas. Hydrogen gas is flammable and explosive.

HMIS RATING: 1

FLAMMABLE LIMITS LEL: Not Applicable
UEL: Not Applicable

AUTOIGNITION TEMPERATURE: Not Applicable

SENS. TO MECHANICAL IMPACT: Not Applicable

SENS. TO STATIC DISCHARGE: Not Applicable

HAZARDOUS COMBUSTION PRODUCTS: CO_x, Aluminum Oxide, Hydrogen gas, NO_x, aromatic amines and potentially 3,3'dichlorobenzindine at temps > 200oC.

| |
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| SECTION V - Reactivity Data |
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STABILITY

Stable X
Unstable

CONDITIONS TO AVOID (Condition of Reactivity): Heating in the presence of air > 212F.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents, strong alkalis. Some acids, some caustics, halogenated hydrocarbons.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO_x, NO_x, Aluminum Oxide, aromatic amines and potentially 3,3'dichlorobenzindine at temps > 200oC. Aluminum fire may react with some acid and caustic solutions to form hydrogen gas and heat.

HAZARDOUS POLYMERIZATION

May Occur:
Will Not Occur: X

CONDITIONS TO AVOID: None Known

HMIS RATING: 0

SECTION VI - Health Hazard Data

PRIMARY ROUTE OF EXPOSURE

Inhalation: Skin Contact: X
Skin Absorption: Ingestion: Eye Contact:

HEALTH HAZARDS

Acute: May cause eye, skin and/or respiratory tract irritation. Aluminum pigment contacting the eyes may be slightly irritating. Vapors given off at high temperatures may be irritating to the respiratory tract. Do not ingest.

Chronic: None Known

CARCINOGEN:

NTP: No IARC: No OSHA: No

SIGNS AND SYMPTOMS OF EXPOSURE: See Health Hazards Listed Above.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

WHMIS CLASSIFICATION

Not Determined

HMIS RATING: 1

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.

SECTION VIII - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:
Pick or scoop up and place in 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:
Keep away from excessive heat and open flame. Avoid contact with eyes, skin and clothing.

SECTION IX - Control Measures

Respiratory Protection: (Specify Type)

A NIOSH/MSHA approved respirator above PEL or TLV 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/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:

Aluminum Flake (aluminum compounds) 7429-90-5 30-40%

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 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.