

PolyOne Corporation

MATERIAL SAFETY DATA SHEET

IDENTITY: Stan-Tone® HCC-12146 White

SECTION I - Preparation / Product Information

MANUFACTURED FOR AND SUPPLIED BY
PolyOne Corporation
1675 Navarre Road
Massillon, OH 44646

TELEPHONE NO: (330) 837-8679
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PREPARER: Environmental, Health & Safety Dept.
PRODUCT USE: Colorant
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SECTION II - Ingredients / Identity Information

COMPONENTS		EXPOSURE LIMITS	TOXICITY	AMT
CHEMICAL IDENTITY	CAS # / UN #	PEL / TLV / OTHER	LD50 / LC50	%
Titanium Dioxide	13463-67-7	* 15 mg/m ³ * 10 mg/m ³ ** 5 mg/m ³		70-80
*PEL & TLV for total dust **PEL for respirable dust				
1,2 Benzenedicarboxylic acid, di-C9-11 branched alkyl esters	68515-49-1	Not Established	LD50 rat/oral > 64,000 mg/kg	10-20
Epoxidized Soybean Oil *PEL & TLV for vegetable oil mist, total particulate. **PEL for vegetable oil mist, respirable fraction.	8013-07-8	* 15 mg/m ³ * 10 mg/m ³ ** 5 mg/m ³		1-5
Modified polyester solution with aliphatic petroleum distillates and mineral spirits	Mixture/ 64742-47-8/ 8052-41-3	Not Established	LD50 rat/oral > 8,000 mg/kg LD50 rat/oral > 5,000 mg/kg	1-5

SECTION III - Physical / Chemical Characteristics

BOILING POINT:	Not Applicable	SPECIFIC GRAVITY (H ₂ O= 1):	2.25(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; White Odor; Slight	

MARKETED BY

**HARWICK STANDARD
DISTRIBUTION CORPORATION**

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SECTION IV - Fire and Explosion Hazard Data

FLASH POINT (Method): Not Applicable

EXTINGUISHING MEDIA: CO₂, chemical foam, water and dry chemical.

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: If burned, material could give off toxic fumes.

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, organic acids

SECTION V - Reactivity Data**STABILITY**

Stable X
Unstable

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

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO_x, organic acids

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

HEALTH HAZARDS

Acute: May cause eye, skin and/or respiratory tract irritation. Ingestion can cause abdominal cramps, nausea and diarrhea. Exposure to titanium dioxide may irritate the throat and air passages some times causing cough and phlegm.

Chronic: None known

CARCINOGENICITY:

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:
Scoop, scrape or absorb material and place in a suitable container for disposal. Clean surface area to avoid slip or fall hazards. 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 contamination of this material by other materials. Avoid excessive heat and sources of ignition. 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 recommended

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station is recommended. If product is hot, wear protective clothing that covers all skin areas (e.g., long sleeve shirt).

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 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.