

MATERIAL SAFETY DATA SHEET

IDENTITY: Stan-Tone® HCC-12164 Blue

SECTION I - Preparation/Product Information

MANUFACTURED FOR AND SUPPLIED BY: PolyOne Corporation
TELEPHONE NUMBER: (330) 837-8679
DATE PREPARED: May 13, 1998
PREPARER: Health, Safety & Environment
PRODUCT USE: Colorant
DATE PRINTED July 9, 2002

SECTION II - Ingredients/Identity Information

Table with 5 columns: COMPONENTS, EXPOSURE LIMITS (PEL, TLV, OTHER), TOXICITY (LD50/LC50), and AMOUNT (%). Rows include Epoxidized Soybean Oil, 1,2 Benzenedicarboxylic Acid, and Phthalocyanine Blue.

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; Blue
ODOR: Slight
SPECIFIC GRAVITY (H2O=1): 1.08 (calc.)
pH: Not Determined
ODOR THRESHOLD (ppm): Not Determined
COEF. WATER/OIL DIST.: Not Determined
EVAPORATION RATE: Not Determined

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SECTION IV - Fire and Explosion Hazard Data  
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FLASH POINT (Method): Not Determined

EXTINGUISHING MEDIA: CO2, foam and dry chemical. (National Fire Protection Association Class B extinguishers).

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing. Water spray may be ineffective. Use water to cool closed containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat or fire. If burned, material could give off toxic fumes.

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: CO<sub>x</sub>, 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: CO<sub>x</sub>, 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: SKIN CONTACT: X  
SKIN ABSORPTION: INGESTION: EYE CONTACT: X

HEALTH HAZARDS

ACUTE: Prolonged eye and skin contact may cause mild irritation. Overexposure to vapors generated at high temperatures may result in eye and respiratory tract irritation. Inhalation may cause nausea. Ingestion can cause abdominal cramps, nausea and diarrhea.

CHRONIC: None known

CARCINOGENICITY

NTP: No IARC: No OSHA: No

SIGNS AND SYMPTOMS OF EXPOSURE: See health hazards above.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

OECD TEST VALUES FOR:

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

SYNERGISTIC PRODUCTS: Not Determined

HMIS RATING: 1

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SECTION VII - First Aid Measures  
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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.

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SECTION VIII - Precautions for Safe Handling and Use  
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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.

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SECTION IX - Control Measures  
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RESPIRATORY PROTECTION: (Specify Type)

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

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.

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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:

None

RCRA STATUS:

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

None

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.