

MATERIAL SAFETY DATA SHEET

IDENTITY: Stan-Tone® HCC-12206 Black

SECTION I - Preparation/Product Information

MANUFACTURED AND SUPPLIED BY:

PolyOne Corporation
1675 Navarre Road
Massillon, OH 44646

TELEPHONE NUMBER: (330) 837-8679

DATE PREPARED: June 2, 2000

PREPARER: Health, Safety & Environment

PRODUCT USE: Colorant

DATE PRINTED: June 28, 2002

SECTION II - Ingredients/Identity Information

COMPONENTS CHEMICAL IDENTITY/CAS#/UN#	EXPOSURE LIMITS			TOXICITY LD50/LC50	AMOUNT %
	PEL	TLV	OTHER		
Epoxidized Soybean Oil CAS #8013-07-8 *PEL & TLV for vegetable oil mist, total particulate. **PEL for vegetable oil mist, respirable fraction.		*15mg/m3 **5mg/m3	*10mg/m3		5-10
1,2 Benzenedicarboxylic Acid, di-C9-11 branched alkyl esters CAS #68515-49-1		Not Established		LD50 rat/oral >64,000 mg/kg	60-70
Carbon Black CI Pigment Black 7 CAS #1333-86-4		3.5mg/m3	3.5mg/m3		10-20

SECTION III - Physical/Chemical Characteristics

BOILING POINT: Not Determined	SPECIFIC GRAVITY (H2O=1): 1.07 (calc.)
FREEZING POINT: Not Determined	pH: Not Determined
VAPOR PRESSURE (mm Hg): Not Determined	ODOR THRESHOLD (ppm): Not Determined
VAPOR DENSITY (AIR=1): Not Determined	COEF. WATER/OIL DIST.: Not Determined
SOLUBILITY IN WATER: Negligible	EVAPORATION RATE: Not Determined
APPEARANCE (PHYSICAL STATE) AND ODOR: Paste; Black Odor; Slight	

MARKETED BY

**HARWICK STANDARD
DISTRIBUTION CORPORATION**
60 S. Seiberling Street • Akron, Ohio 44305

SECTION IV - Fire and Explosion Hazard Data

FLASH POINT (Method): Not Determined

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

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_x, SO_x, small amounts of sulfur containing gases, organic acids.

SECTION V - Reactivity Data

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_x, SO_x, H₂S, small amounts of sulfur containing gases, organic acids.

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: 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: Chronic inflammation, lung fibrosis, lung tumors were found rats experimentally exposed for long periods of time to excessive concentrations of carbon black. Epidemiological studies of workers exposed to carbon black have shown no significant health effects due to occupational exposure.

CARCINOGENICITY Carbon Black
NTP: No IARC: Yes, 2B(known animal/possible human) 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*

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: Wear apron, rubber gloves, and chemical eye goggles. Cover with inert, absorbent material and remove to disposal containers. Wash clothing before reuse. 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.

OTHER PRECAUTIONS: Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or mists.

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

WORK/HYGENIC PRACTICES: Wash thoroughly after handling. Launder contaminated clothing before reuse. Observe good personal and industrial hygiene practices.

SECTION X - Additional Information

SPECIAL SHIPPING INFORMATION: Not Available

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:

None

RCRA STATUS:
The following chemical components are listed under (40 CFR 261):

None

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