

M A T E R I A L S A F E T Y D A T A S H E E T

(in compliance with 29 CFR 1910.1200 and WHMIS)

IDENTITY: Stan-Tone^R VC or VCP-5082 Dark Gray

 S E C T I O N I - Preparation/Product Information

MANUFACTURED FOR AND SUPPLIED BY:	EMERGENCY TELEPHONE NO.: (216) 798-9300
Harwick Chemical Corporation	DATE PREPARED: June 11, 1992
60 South Seiberling Street	PREPARED BY: Health, Safety & Environment
P. O. Box 9360	PRODUCT USE: Colorant
Akron, OH 44305-0360	

 S E C T I O N I I - Ingredients/Identity Information

COMPONENTS CHEMICAL IDENTITY/CAS#/UN#	EXPOSURE LIMITS		OTHER	TOXICITY LD50/LC50	AMOUNT %
	PEL	TLV			
Polyvinyl Chloride CAS #9002-86-2	Not Established				20-30
Diisodecyl Phthalate CAS #68515-49-1	Not Established			LD50 rat/oral >64,000 mg/kg	10-20
Titanium Dioxide CAS #13463-67-7	*10mg/m ³ **5mg/m ³	*10mg/m ³		LD50 rat/oral >24,000 mg/kg	50-60
*PEL & TLV for total nuisance dust. **PEL for respirable dust.					
Carbon Black CAS #1333-86-4	3.5mg/m ³	3.5mg/m ³			1-5

 S E C T I O N I I I - Physical/Chemical Characteristics

BOILING POINT: Not Applicable	SPECIFIC GRAVITY (H ₂ O=1): 2.01 (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 Determined
SOLUBILITY IN WATER: Negligible	EVAPORATION RATE: Not Applicable
APPEARANCE (PHYSICAL STATE) AND ODOR: Solid; Grey	
Odor; None	

 SECTION IV - Fire and Explosion Hazard Data

FLASH POINT (Method): Not Determined

EXTINGUISHING MEDIA: Chemical foam, dry chemical, CO₂

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: Decomposition by burning in open flame may yield toxic hydrogen chloride gas.

HMIS RATING: 1

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: CO_x, HCl, small amounts of sulfur containing gases.

 SECTION V - Reactivity Data

STABILITY

STABLE: X

UNSTABLE:

CONDITIONS TO AVOID (Cond. of Reactivity): Excessive heat for long periods of time.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO_x, HCl, small amounts of sulfur containing gases.

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 ABSORPTION:

SKIN CONTACT: X
INGESTION:

EYE CONTACT: X

HEALTH HAZARDS

ACUTE: Contact with skin and eyes may cause irritation. Fumes from heated material may cause nausea or respiratory tract irritation.

CHRONIC: None Known

NOTE: Product form should minimize exposure making health effects less likely.

CARCINOGENICITY

NTP: No

IARC: No

OSHA: No

SIGNS AND SYMPTOMS OF EXPOSURE: See health hazards above

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

EC TEST VALUES FOR:

IRRITANCY: Not Determined
SENSITIZATION: Not Determined
MUTAGENICITY: Not Determined

REPRODUCTIVE TOXICITY: Not Determined
TERATOGENICITY: 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: Prevent additional discharge of material. Recover spilled material and place in a suitable container for recycle or 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: Store in a cool, dry, ventilated area away from heat. 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: Wash thoroughly after handling.

S E C T I O N 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:

Insoluble Barium Salt (Barium Compound)
Contained in Alkaline Earth Salt Mixture
CAS #Proprietary Mixture

.1-1%

RCRA STATUS:

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

Barium (Ref. 261.24)

D005

PVC:

Vinyl Chloride Polymers may contain Vinyl Chloride Monomer below regulated limits which has been identified as a carcinogen. Under certain conditions of use, they may be covered by OSHA Standard 29 CFR 1910.1017, Vinyl Chloride.

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