

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
 Stan-Tone® VC or VCP-14288 Gray

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name HARWICK CHEMICAL CORPORATION	Emergency Telephone Number (216) 798-9300
Address (Number, Street, City, State, and ZIP Code) 60 South Seiberling Street	Telephone Number for Information Same
Akron, OH 44305	Date Prepared August 5, 1988
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Iron Oxide CAS #1309-37-1	10mg/m ³	*5mg/m ³		>1
Carbon Black CAS #1333-86-4	3.5mg/m ³	3.5mg/m ³		>1
Calcium Carbonate CAS #1317-65-3	Not Established	*5mg/m ³		>1

*TLV for respirable nuisance dust. Not likely in product form.

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1) calculated	2.10
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/D
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water

Nil

Appearance and Odor

Gray granule VC or coarse powder VCP - slight odor.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL	UEL
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Extinguishing Media

CO₂, dry chemical, water spray

Special Fire Fighting Procedures

Wear self-contained breathing apparatus and protective clothing. Use water spray to cool fire exposed surfaces and to protect fire fighting personnel.

Unusual Fire and Explosion Hazards

Fire conditions produce HCl. See Hazardous Decomposition Products.

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid Do not heat above 200°C to avoid possible release of HCl (toxic and corrosive).
	Stable	X	

Incompatibility (Materials to Avoid)
Strong oxidizers, acids

Hazardous Decomposition or Byproducts
HCl, CO_x, CaO, H₂S

Hazardous Polymerization	May Occur		Conditions to Avoid None known
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?
 Not likely Yes Yes

Health Hazards (Acute and Chronic)

Acute: If product becomes dusty it may irritate the eyes, skin and respiratory tract.

Contains PVC Resin. Refer to the OSHA Standard Vinyl Chloride 29CFR.1910 for a full discussion of possible health effects. Chronic: None known.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
Vinyl Chloride Yes Yes Yes

PVC Resin may contain small amounts of Vinyl Chloride below regulated limits.

Signs and Symptoms of Exposure
None known

Medical Conditions
Generally Aggravated by Exposure None known

Emergency and First Aid Procedures

Inhalation: Move to fresh air, give artificial respiration if necessary, call a doctor.
Eyes: Flush with water for 15 minutes, call a doctor. Skin: Wash with soap and water.
Ingestion: Induce vomiting, call a doctor.

Section VII — 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. Refer to the OSHA Standard mentioned in

Section VI.

Waste Disposal Method

Dispose of in accordance with all Federal, State and Local regulations.

Precautions to Be Taken in Handling and Storing

Do not store near flame or heat. Refer to the OSHA Standard mentioned in Section VI.

Other Precautions
None

Section VIII — Control Measures

Respiratory Protection (Specify Type)

A NIOSH/MSHA approved respirator above PEL or TLV.

Ventilation	Local Exhaust	Recommended to maintain PEL & TLV	Special
	Mechanical (General)	Recommended to maintain PEL & TLV	None

Protective Gloves
Recommended

Eye Protection
Safety glasses

Other Protective Clothing or Equipment
None

Work Hygienic Practices

Wash before eating or smoking.