

Samuel Cabot Incorporated
Cabot
Material Safety Data Sheet

Revision 1
Prepared 2005-01-24

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: O.V.T.® Solid Color Acrylic Stains

Product Code: 06xx Series

TradeName(s):

Samuel Cabot, Inc.
100 Hale Street
Newburyport, MA 01950
800-US STAIN
FAX 978-462-2720

Samuel Cabot Inc.

Emergency Contact: Call local emergency medical
services
Call Chem-Tel 1-800-255-3924

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

These products contain a Maximum Volatile Organic Compound (V.O.C.) content of 250 grams per liter (2.08 pounds per gallon)

| <u>Chemical Name / CAS No</u> | <u>OSHA Exposure Limits</u> | <u>ACGIH Exposure Limits</u> | <u>Other Exposure Limits</u> |
|--|-----------------------------|------------------------------|--|
| N/A Proprietary | N/A | N/A | |
| Crystalline silica, quartz 14808-60-7 | OSHA PEL: 0.1 mg/m3 | ACGIH TLV: 0.1 mg/m3 | This chemical is only present in the xx34 & xx37 colors in this product line. |

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Contact with the eyes and skin may result in irritation. Inhalation may result in respiratory irritation. Ingestion may result in gastric disturbances.

Routes of Entry:

Ingestion

Potential Target Organs:

Eyes Lungs Skin

Acute Effects: Irritation of the eyes, skin, nose, throat and lungs. Repeated exposure may lead to sensitization in some individuals. Inhalation may cause irritation to the respiratory tract, breathing difficulties, coughing or CNS effects. Ingestion may result in gastric disturbances.

Effects of Overexposure, N/A :

See acute and chronic effects.

CARCINOGENICITY: SEE SECTION 15

CONDITIONS AGGRAVATED: Asthma, skin sensitization

Chronic Effects: There are no known chronic effects associated with this product.

SECTION 4 - FIRST AID MEASURES

INHALATION: Move to fresh air. Aid in breathing if necessary. If cough or other respiratory symptoms develop, get medical attention.

EYE CONTACT: In case of eye contact, flush the eyes with water for 15 minutes. If contact lenses are worn, quickly remove them, then flush eyes with water. Get medical attention.

SKIN CONTACT: In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water. If irritation or redness develops get medical attention.

INGESTION: DO NOT INDUCE VOMITING. Give water to drink. Never give fluids if victim is unconscious or having convulsions. Get medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: N/A Non-combustible

Autoignition: Not Available

LEL: NULL %

UEL: NULL %

EXTINGUISHING MEDIA: Use water fog, foam, carbon dioxide or dry chemical extinguishing media.

UNUSUAL FIRE OR EXPLOSION HAZARDS: There are no known unusual fire or explosion hazards.

HAZARDOUS COMBUSTION PRODUCTS: See section 10 for a list of hazardous decomposition products for this mixture.

FIRE FIGHTING/EQUIPMENT: Firefighters should wear self-contained breathing apparatus and protective clothing. Product will not burn, but closed containers may explode; and the product may boil and spatter when exposed to extreme heat. The dried paint film is capable of burning.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES: Absorb with a floor absorbant and shovel into a container. Transfer to closed containers for removal.

SMALL SPILLS: Clean up quickly as spills are a slipping hazard.

LARGE SPILLS: Prevent this material from entering sewers and watercourses by diking or impounding the spilled material. Advise authorities if the product has entered or may enter sewers, watercourses, or extensive land areas.

SECTION 7 - HANDLING AND STORAGE

HANDLING PRECAUTIONS: Prevent skin and eye contact. Normal chemical handling and storage. Do not store near excessive heat or food products. Keep away from children and animals. Read label on can before using. Do not reuse empty containers. **Not intended for interior surfaces. For exterior use only.**

STORAGE: Keep from freezing. Store in a tightly sealed container away from incompatible materials.

REGULATORY REQUIREMENTS: See Section 15.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

VENTILATION: Use only with adequate ventilation, i.e., ventilation in compliance with occupational exposure limits. If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits, additional ventilation or exhaust systems may be required.

PROTECTIVE EQUIPMENT

Eye Protection: Splash proof safety goggles or glasses.

Skin Protection: Neoprene or rubber gloves if necessary. Protective clothing, as deemed appropriate, to avoid skin contact.

Respiratory Protection: Use approved vapor/mist respirator in areas of poor ventilation.

CONTAMINATED EQUIPMENT: Dispose of the waste in compliance with all Federal, state, regional, and local regulations.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------|--|
| Appearance | Colored liquid- latex emulsion |
| Odor | Slight ammonia odor |
| Physical State | Liquid, solubility in water: Dilutable |
| Evaporation Rate | Slower than butyl acetate |
| Specific Gravity | 1.23 |

SECTION 10 - STABILITY AND REACTIVITY

STABILITY:

Stable

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong oxidizers, metal salts

CONDITIONS TO AVOID:

Excessive heat

DECOMPOSITION PRODUCTS:

Carbon oxides, nitrogen oxides, carbon dioxide, hydrocarbons

Hazardous polymerization will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

EYE EFFECTS: No data available
SKIN EFFECTS: No data available
ORAL EFFECTS: No data available
INHALATION EFFECTS: No data available

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:
No data available.
ENVIROMENTAL FATE:
No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:
Disposal must be made in accordance with Federal, State and local regulations.
For further information, contact your State or local waste agency or the United States Enviromental Protection Agency's RCRA hotline.
Reportable quantities: (A blank line below defines no reportable quantities found)

SECTION 14 - TRANSPORT INFORMATION

| | | | | | |
|------------------|-----------------------------|-----------------------------|----------------------|--------------------|--|
| <u>DOT Label</u> | <u>DOT Placard</u> | <u>IATA/IMA Information</u> | | | |
| N/A | N/A | N/A | | | |
| <u>Agency</u> | <u>Proper Shipping Name</u> | <u>UN Number</u> | <u>Packing Group</u> | <u>HazardClass</u> | |
| Water Base | N/A | N/A | N/A | N/A | |

SECTION 15 - REGULATORY INFORMATION

This product contains crystalline silica, either in the form of quartz, cristobalite and/or tridimite, an IARC probable carcinogen. Risk of cancer depends on duration and level of exposure to dust generated from sanding surfaces or spray mists.
Crystalline silica, quartz 14808-60-7

Commonwealth of Massachusetts "Right to Know": This product contains the following toxic or hazardous substances which appear on the Massachusetts Substance List:
14808-60-7 Crystalline silica, quartz

Commonwealth of Pennsylvania Worker and Community Right-To-Know Act: This product contains the following chemicals which appear on the Pennsylvania Hazardous Substance List:
Crystalline silica, quartz 14808-60-7

SARA 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

- None

Toxic Substances Control Act (TSCA): All chemicals except those listed below appear in the Toxic Substances Control Act Chemical Substance Inventory:

- None

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| SECTION 16 - OTHER INFORMATION |
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DISCLAIMER: This information is provided in good faith and is correct to the best of Samuel Cabot Inc's knowledge as of the date hereof and is designed to assist our customers; however, Samuel Cabot Inc. makes no representation as to its completeness or accuracy. Any use which our customers or third parties make of this information, or any reliance on, or decisions made based upon it, are the responsibility of such customer or third party. Samuel Cabot Inc. disclaims responsibility for damages, or liability, of any kind resulting from the use of this information.