

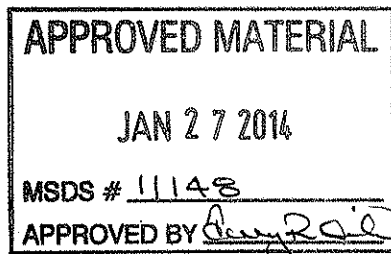


MATERIAL SAFETY DATA SHEET

(11148)

1. Product and Company Identification

Product name CC-2000 Color Series
MSDS name CC-2000 Color Series
Product name(s) covered See Section 16 for Product Names Covered.
CAS # Mixture
Generic description Sealant
Manufacturer Bostik, Inc.
 11320 Watertown Plank Rd
 Wauwatosa, WI 53226 USA
24 hour emergency assistance Telephone: 1-800-227-0332
 (Outside U.S.) 1-703-527-3887
General assistance Telephone: 1-800-843-0844
MSDS assistance Telephone: 1-800-843-0844



2. Hazards Identification

Emergency overview Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed. Methyl alcohol is formed during curing. Provide ventilation adequate to control vapor exposure within inhalation guidelines when handling.

Potential health effects

- Eyes** This product may cause irritation to the eyes.
- Skin** This product may cause irritation to the skin.
- Inhalation** This product may cause irritation to the respiratory system. Methyl alcohol is formed during curing. Use with adequate ventilation. Repeated inhalation may be harmful; lung irritation and serious central nervous system disorders may result. Inhalation of vapours in high concentration can cause narcotic effects and metabolic acidosis.
- Ingestion** Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion of this product may result in central nervous system effects including headache, sleepiness, dizziness, slurred speech and blurred vision. Small amounts of this product, if aspirated into the lungs, may cause mild to severe pulmonary injury.

Target organs Central nervous system. Kidneys and Liver.

Signs and symptoms Inhalation of Methyl alcohol vapors in high concentrations may cause nausea, abdominal pain, vomiting, headache, dizziness, shortness of breathe, weakness, fatigue, leg cramps, restlessness, confusion, drunken behavior, visual disturbances, drowsiness, coma, and death. Visual effects may include blurred vision, diplopia, changes in color perception, restriction of visual fields, and complete blindness. Ingestion of moderate quantities of Methyl alcohol produces metabolic acidosis. Onset of symptoms may be delayed up to 48 hours. OSHA has established a PEL of 200 ppm, 8 hour TWA. Provide ventilation adequate to control vapor exposure within inhalation guidelines when handling.

3. Composition / Information on Ingredients

Hazardous components	CAS #	Percent
Titanium dioxide	13463-67-7	1 - 5
Methyl alcohol	67-56-1	< 1.5

Composition comments Methyl alcohol can be formed through hydrolysis and be released during the curing process.

4. First Aid Measures

First aid procedures

- Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.
- Skin contact** For skin contact flush with large amounts of water while removing contaminated clothing. If skin irritation persists, call a physician.

Inhalation	If inhaled, immediately remove the affected person to fresh air. Call a physician if symptoms develop or persist.
Ingestion	If the material is swallowed, get immediate medical attention or advice. Do not induce vomiting without medical advice. Never give anything by mouth to a victim who is unconscious or is having convulsions.
Notes to physician	Provide general supportive measures and treat symptomatically. Contact Bostik to determine whether any additional information is available. If overexposure to the solvents in this product is suspected, testing should include nervous system and brain effects including recent memory, mood, concentration, headaches and altered sleep patterns. Liver and kidney function should be evaluated. This material, if aspirated into the lungs, may cause chemical pneumonitis; treat the affected person appropriately.

5. Fire Fighting Measures

Hazardous combustion products	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
Extinguishing media	
Suitable extinguishing media	Dry chemical, foam, carbon dioxide, water fog.
Fire fighting equipment/instructions	Firefighters should wear full protective clothing including self contained breathing apparatus.
Flash point	285 °F (140.6 °C)

6. Accidental Release Measures

Emergency action	Wear appropriate personal protective equipment. Do not allow product to enter sewer or waterways. Follow all Local, State, Federal and Provincial regulations for disposal. Regulations vary. Consult local authorities before disposal.
Spill or leak procedure	Scrape up material and place in steel drums that are in good condition. Thoroughly clean area where spill occurred.
Containment procedures	Stop source of leak if possible. Contain the discharged material.
Reporting	See Federal reporting requirements listed in Section 15. We recommend you contact local authorities to determine if there may be other local reporting requirements.

7. Handling and Storage

Handling	Do not get this material in your eyes, on your skin, or on your clothing. Avoid breathing vapors or mists of this product. Wash hands after handling and before eating.
Storage	Keep in a dry, cool and well-ventilated place. Keep away from heat. Keep away from direct sunlight.
Empty container precaution	Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

8. Exposure Controls / Personal Protection

Engineering controls	Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product. Methyl alcohol is formed during curing. Methyl alcohol vapors are toxic and flammable so special ventilation may be needed.
Personal protective equipment	
Eye protection	Wear safety glasses with side shields.
Skin and body protection	Use impervious gloves. Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleeves.
Respiratory protection	If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection. Use supplied-air respiratory equipment as required.
General	Eyewash fountains and emergency showers should be readily available.

Additional exposure data

US ACGIH Threshold Limit Values: Time Weighted Average (TWA): mg/m³ & ppm

Methyl alcohol 67-56-1 METHANOL 200 PPM

US OSHA Table Z-1-A: Time Weighted Average (TWA): mg/m³ & ppm

Methyl alcohol 67-56-1 METHYL ALCOHOL 260 MGM3 - 200 PPM

9. Physical & Chemical Properties

Target solids	100 %
Density	1.487 g/cc
Color	Various
Physical state	Paste
Freeze protect	No
VOC (Volatile Organic Compounds)	< 30 g/l

10. Chemical Stability & Reactivity Information

Hazardous reactions/decomposition products	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
Hazardous polymerization	Will not occur.
Conditions to avoid	Avoid Strong Acids.
Stability	This is a stable material.

11. Toxicological Information

Carcinogenicity If this product contains any carcinogens, they will be noted below:

Sensitization to material

US ACGIH Threshold Limit Values: Skin designation

Methyl alcohol 67-56-1 Can be absorbed through the skin.

12. Ecological Information

Ecotoxicological information No data available for this product.

13. Disposal Considerations

It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable local, state and federal regulations.

Waste disposal Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

14. Transport Information

DOT

Not regulated as hazardous goods.

IATA

Not regulated as hazardous goods.

IMDG

Not regulated as hazardous goods.

15. Regulatory Information

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200.

Federal regulations All components are on the U.S. EPA TSCA Inventory List.

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

Methyl alcohol 67-56-1 METHANOL US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

State regulations

If this product contains any California Proposition 65 chemicals at reportable levels they will be listed below:

- Di-Isodecyl Phthalate (DIDP)
- Methanol
- Titanium Dioxide

Restriction of Hazardous Substances (RoHS)

The product(s) covered by this (M)SDS do not contain or are under the prescribed levels of prohibited substances listed under 2011/65/EU Hazardous Substances Restricted or Prohibited in Electrical Equipment, including lead (CAS # 7439-92-1), mercury (CAS # 7439-97-6), cadmium (CAS # 7440-43-9), hexavalent chromium (CAS # 7440-47-3), polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE).

International regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.

Substances of Very High Concern (SVHC)

The product(s) covered by this (M)SDS do not include any of the substances above a concentration of 0.1% weight by weight (w/w) in the Candidate List of Substances of Very High Concern (SVHC) for authorization published or proposed by ECHA on the following dates:

- October 28, 2008
- August 31, 2009
- January 13, 2010
- March 8, 2010
- June 18, 2010
- October 14, 2010
- December 15, 2010
- June 20, 2011
- December 19, 2011
- February 17, 2012
- June 18, 2012
- December 19, 2012
- June 20, 2013

HMIS Ratings

Health: 2*
 Flammability: 1
 Physical hazard: 0
 Personal protection: X

SARA 311/312 HAZARD CATEGORIES

Immediate Hazard - Yes
 Delayed Hazard - Yes
 Fire Hazard - No
 Pressure Hazard - No
 Reactivity Hazard - No

**WHMIS status
WHMIS labeling**

Controlled



WHMIS classification

D2B - Other Toxic Effects-TOXIC

16. Other Information

Product name(s) covered

- A60400-7G - CC-2000 WHITE 5GL
- A60400-95 - CC-2000 WHITE 52GL
- A60412 - CC-2000 WHITE 24/10.1
- A60412SAMPLE - CC-2000 WHITE SAMPLE CARTRIDGE
- A60414 - CC-2000 WHITE S/PK 12/20.0
- A60414SAMPLE - CC-2000 WHITE SAMPLE S/PK
- A60911 - CC-2000 STONE 24/10.1
- A61610 - CC-2000 ALMOND 24/10.1
- A61710 - CC-2000 BRONZE 24/10.1
- A61710SAMPLE - CC-2000 BRNZE SAMPLE CARTRIDGE
- A61721 - CC-2000 BRONZE S/PK 12/20.0

A74611 - CC-2000 TAN 24/10.1
A74611SAMPLE - CC-2000 TAN SAMPLE CARTRIDGE
A74614 - CC-2000 TAN S/PK 12/20.0Z

Disclaimer

The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Bostik, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

Further information

If there are any characters following an individual item number, they are just designations for the various types of packaging that are available for this product. For example, a product "G12345-XX" is item number "G12345" with a packaging designation of "XX". These characters do not indicate a different product nor a different regulatory, health, safety and/or environmental status. This document covers the item numbers listed above for all of their packaging types.

Issue date

08/07/2013

Prepared by

Bostik, Inc. Regulatory Affairs

Supersedes

06/25/2013

This data sheet contains changes from the previous version in section(s):

Regulatory Information: Substances of Very High Concern (SVHC)