



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product name Chem-Calk 1200 Various Colors
Product name(s) covered K177410 - CC-1200 ALUMINUM 24/10.1/300ML
K177510 - CC-1200 CLEAR 24/10.1/300 ML
K177610 - CC-1200 WHITE 24/10.1/300 ML
K177710 - CC-1200 BRONZE 24/10.1/300 ML
K197910 - CC-1200 BLACK 24/10.3
MSDS name Chem-Calk 1200 Various Colors
CAS number Mixture
Generic description Silicone Sealant
Manufacturer Bostik, Inc.
211 Boston Street
Middleton , MA 01949 USA
24 hour emergency assistance Telephone: 1-800-227-0332
General assistance Telephone: 1-978-777-0100
MSDS assistance Telephone: 1-414-607-1407

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous component(s)	CAS #	Percent
Silanetriol, ethyl-, triacetate	17689-77-9	3 - 7
Silanetriol, methyl-, triacetate	4253-34-3	3 - 7

3. HAZARDS IDENTIFICATION

Emergency overview This product is irritating to the eyes and skin. Will cause redness and/or swelling. Primary Routes of Exposure: inhalation.

Potential health effects

Skin SKIN CONTACT: This product may cause irritation, redness and/or swelling to the skin.

Eyes EYE CONTACT: This product may cause irritation to the eyes.

Inhalation INHALATION: Vapor overexposure may cause irritation.

Ingestion INGESTION: No hazard known at this time.

Target organs None known for product as a whole.

4. FIRST AID MEASURES

First aid

Skin For skin contact, wash immediately with soap and water.

Eye Immediately flush eyes with plenty of water for at least 15 minutes.

Inhalation Remove to fresh air.

Ingestion No harmful effect is anticipated.

Notes to physician Treat symptomatically and supportively. Contact Bostik to determine whether any additional information is available.

5. FIRE FIGHTING MEASURES

Extinguishing media Use dry chemical, carbon dioxide, or foam. Water spray (fog).

Dust explosion hazard None Known

Sensitivity to mechanical impact None Known

Sensitivity to static discharge None Known

Fire fighting equipment/instructions Firefighters should wear full protective clothing including self contained breathing apparatus.

Flash point > 200 °F (> 93.3 °C)

6. ACCIDENTAL RELEASE MEASURES

Emergency action Appropriate safety measures and protective equipment should be used. See Section 8. Do not discharge to lakes, streams, ponds, or sewers. Dispose of in compliance with local, state, and federal regulations.

Spill or leak procedure Scrape up paste and place in steel drums that are in good condition. Thoroughly clean area where spill occurred.

7. HANDLING & STORAGE

Handling Use this product with adequate ventilation. Avoid breathing vapors or mists of this product. Avoid getting this material into contact with your skin.

Storage Store in a cool, dry, well-ventilated area away from heat, ignition sources and direct sunlight. Water contamination should be avoided. Cool location should be 60-80 degrees F or 15-30 degrees C.

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 Use local exhaust or general ventilation where the potential exists to exceed the PEL or TLV exposure limits.

Eye protection Wear goggles or safety glasses with side shields.

Skin and body protection Use of overalls and long sleeves is recommended.

Respiratory protection If ventilation is not sufficient to effectively prevent buildup of vapors, appropriate NIOSH/MSHA respiratory protection must be provided

9. PHYSICAL & CHEMICAL PROPERTIES

Solubility (H2O) 0 %

Target solids 100 %

Density 1.04 g/cc

Odor threshold NA

Octanol/H2O coeff NA

Odor Negligible

Color Various

Physical state Paste

Freeze protect No

VOC (Volatile Organic Compounds) 29 g/l

10. STABILITY & REACTIVITY

Hazardous reactions/decomposition products Unknown due to the complex nature of this material. Fumes from complete or incomplete combustion may include carbon dioxide, carbon monoxide, water vapor, acetic acid, formaldehyde, oxides of nitrogen and silicon, and a wide variety of innocuous or toxic fumes.

Hazardous polymerization Will not occur.

Conditions to avoid Keep away from oxidizing materials. Avoid contact with water or humid air since Acetic acid is formed upon contact.

Stability This is a stable material.

11. TOXICOLOGICAL INFORMATION

LD50

NIOSH - Selected LD50s and LC50s

Silanetriol, methyl-, triacetate

4253-34-3 Oral LD50 Rat: 2060 mg/kg

Chronic effects No long term health effects known to Bostik.

12. ECOLOGICAL INFORMATION

VOC (Volatile Organic Compounds)	29 g/l
Ecotoxicological information	No data available for this product.

13. DISPOSAL CONSIDERATIONS

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

Waste disposal	Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. When intending to dispose of this material, the user is advised that this product would not be classified as a Hazardous Waste under U.S. Federal Regulations in effect at the time this MSDS was created.
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14. TRANSPORT INFORMATION

DOT

This product is not regulated for transport.

IATA

This product is not regulated for transport.

IMDG

This product is not regulated for transport.

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.
State regulations	If this product contains any ingredients listed under California Proposition 65, they will be noted below:
International regulations	All components are included on the Canadian Domestic Substances List (DSL).
HMIS Ratings	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. Health: 1 Flammability: 1 Physical hazard: 0 Personal protection: X
SARA 311/312 HAZARD CATEGORIES	Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
WHMIS status	Non-controlled

16. OTHER INFORMATION

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.
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Prepared by	Michael Simon
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