

SAFETY DATA SHEET

Section 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: ProSpec ProColor Advantage Caulk
Product Code: Not available.

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Use: Various.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Name/Address: H.B. Fuller Construction Products Inc.
 1105 S. Frontenac Street
 Aurora, IL 60504

Telephone Number: Phone: 1-800-552-6225

1.4 EMERGENCY TELEPHONE NUMBER

Medical Emergency Phone
 Number (24 Hours):
 1-888-853-1758

Transport Emergency Phone
 Number (CHEMTREC):
 1-800-424-9300

Date of Preparation: October 2, 2012 **Version #:** 1.0

Section 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE CHEMICAL

Acute toxicity 3 (Inhalation)
 Serious eye irritation 2A
 Skin sensitization 1
 Carcinogenicity 1B
 Skin irritation 2

Hazard class

2.2 LABEL ELEMENTS

Hazard Pictogram:



Signal Word: Danger

Hazard Statement: Toxic if inhaled. Causes serious eye irritation. May cause an allergic skin reaction. May cause cancer. Causes skin irritation.

Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Obtain special instructions before use. Use

SAFETY DATA SHEET

only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Do not handle until all safety precautions have been read and understood. Contaminated work clothing must not be allowed out of the workplace.

SAFETY DATA SHEET

Response: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If on skin: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. If exposed or concerned: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage: Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.3 ADDITIONAL INFORMATION

Hazards not otherwise classified: Not applicable.

This product is a hazardous chemical as defined by NOM-018-STPS-2000.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

Ingredient	UN #	H / F / R / *	CAS No	Wt. %
Calcium carbonate	Not available.	0/0/0	471-34-1	40 - 70
Titanium dioxide	Not available.	1/0/0	13463-67-7	10 - 30
Chloroform	UN 1888	2/0/0	67-66-3	0.1 - 1
Acrylonitrile	UN 1093	4/3/2	107-13-1	0.1 - 1
Methyl isobutyl ketone	UN 1245	2/3/1	108-10-1	0.1 - 1
Phenyl glycidyl ether	Not available.	2/1/1	122-60-1	0.1 - 1
Ethyl acrylate	UN 1917	2/3/2	140-88-5	0.1 - 1
Epichlorohydrin	UN 2023	3/3/2	106-89-8	0.1 - 1
Methyl alcohol	UN 1230	1/3/0	67-56-1	0.1 - 1

The exact percentage (concentration) of chemicals has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

* Per NOM-018-STPS-2000

Section 4: FIRST- AID MEASURES

4.1 DESCRIPTION OF THE FIRST AID MEASURE

Eye: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.

Skin: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

SAFETY DATA SHEET

Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Eye: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Skin: Causes skin irritation. May cause an allergic skin reaction. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Inhalation: Toxic if inhaled. May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

Note to Physicians: Symptoms may not appear immediately.

Specific Treatments: In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

Section 5: FIRE-FIGHTING MEASURES

5.1 FLAMMABILITY

Flammability: Not flammable by WHMIS/OSHA criteria.

5.2 EXTINGUISHING MEDIA

Suitable Extinguishing Media: Powder, water spray, foam, carbon dioxide.

Unsuitable Extinguishing Media: Water.

5.3 SPECIAL HAZARDS ARISING FROM THE CHEMICAL

Products of Combustion: Oxides of carbon. Oxides of nitrogen. Aldehydes. Polymer compounds.

Explosion Data:

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS

Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Avoid any contact with the skin and eyes.

6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING - UP

Methods for Containment: Contain spill, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

SAFETY DATA SHEET

Methods for Cleaning-Up: Vacuum or sweep material and place in a disposal container.

Section 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Handling: Avoid contact with skin and eyes. Do not swallow. When using do not eat or drink. Wash hands before eating, drinking, or smoking. (See section 8)

General Hygiene Advice: Launder contaminated clothing before reuse. Handle according to established industrial hygiene and safety practices.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage: Keep locked up and out of reach of children. Keep container tightly closed. Store in a covered, dry, climate controlled area, away from incompatibles. (See section 10)

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Exposure Guidelines

Occupational Exposure Limits		
Ingredient	OSHA-PEL	ACGIH-TLV
Calcium carbonate	15 mg/m ³ (total); 5 mg/m ³ (resp)	10 mg/m ³
Titanium dioxide	15 mg/m ³ (total dust)	10 mg/m ³
Chloroform	2 ppm TWA; 9.78 mg/m ³ TWA	10 ppm TWA
Acrylonitrile	2 ppm C 10 ppm [15-minute] [skin]	2 ppm
Methyl isobutyl ketone	100 ppm	20 ppm
Phenyl glycidyl ether	1 ppm TWA; 6 mg/m ³ TWA	0.1 ppm TWA
Ethyl acrylate	5 ppm	5 ppm
Epichlorohydrin	2 ppm TWA; 8 mg/m ³ TWA [skin]	0.5 ppm TWA
Methyl alcohol	200 ppm	200 ppm

8.2 EXPOSURE CONTROLS

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

8.3 INDIVIDUAL PROTECTIVE MEASURES

Personal Protective Equipment:

Eye/Face Protection: Wear approved eye (properly fitted dust- or splash-proof chemical safety goggles) / face (face shield) protection.

Skin Protection:

Hand Protection: Wear suitable gloves.

Body Protection: Wear suitable protective clothing, including appropriate boots, boot covers, overshoes, etc., as may be appropriate.

Respiratory Protection: A NIOSH approved particulate respirator is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for

SAFETY DATA SHEET

respiratory protection (Z88.2).

General Health and Safety Measures: Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Paste.
Color:	Various.
Odor:	No odor.
Odor Threshold:	Not available.
Physical State:	Solid.
pH:	Not available.
Melting Point/Freezing Point:	Not available.
Initial Boiling Point and Boiling Range:	Not available.
Flash Point:	~ 200 °C (~ 392°F)
Evaporation Rate:	Not available.
Flammability:	Not Flammable.
Lower Flammability/Explosive Limit:	Not available.
Upper Flammability/Explosive Limit:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Relative Density/Specific Gravity:	1-1.6
Solubility:	Negligible.
Partition coefficient: n-octanol/water:	Not available.
Auto-ignition Temperature:	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.
Percent Volatile, wt. %:	<10
VOC content, wt. %:	Not available.

Section 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

No dangerous reaction known under conditions of normal use.

10.2 CHEMICAL STABILITY

Stable under normal storage conditions. Keep dry in storage.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reaction known under conditions of normal use.

SAFETY DATA SHEET

10.4 CONDITIONS TO AVOID

Heat. Incompatible materials. Moisture.

10.5 INCOMPATIBLE MATERIALS

Wet cement is alkaline and incompatible with acid, ammonium salts and aluminum metal.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of carbon. Oxides of nitrogen. Aldehydes. Polymer compounds.

Section 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Likely Routes of Exposure: Skin contact, eye contact, inhalation, and ingestion.

Symptoms related to physical/chemical/toxicological characteristics:

Eye: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Skin: Causes skin irritation. May cause an allergic skin reaction. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

Inhalation: Toxic if inhaled. May cause respiratory tract irritation.

Acute Toxicity:

Ingredient	IDLH	LC50	LD50
Calcium carbonate	Not available.	Not available.	Oral Rat 6450 mg/kg
Titanium dioxide	Ca 5000 mg/m ³	Not available.	Oral Rat >10000 mg/kg Dermal Rabbit >10000mg/kg
Chloroform	Ca 500 ppm	Inhalation Rat 47702 mg/kg 4 h	Oral Rat 695 mg/kg Dermal Rabbit >3980 mg/kg
Acrylonitrile	Ca 85 ppm	Inhalation Rat 333 ppm 4 h	Oral Rat 78 mg/kg; Dermal Rat 148 mg/kg; Dermal Rabbit 250 mg/kg
Methyl isobutyl ketone	500 ppm	Inhalation Rat 8.2 mg/L 4 h	Oral Rat 2080 mg/kg Dermal Rabbit >16000 mg/kg
Phenyl glycidyl ether	Ca 100 ppm	Inhalation Mouse >100 ppm 4 h	Oral Rat 3850 mg/kg Dermal Rabbit 1500 µL/kg
Ethyl acrylate	Ca 300 ppm	Inhalation Rat 1414 ppm 4 h	Oral Rat 800 mg/kg Dermal Rabbit 500 µL/kg
Epichlorohydrin	Ca 75 ppm	Inhalation Rat 500 ppm 4 h	Oral Rat 90 mg/kg Dermal Rabbit 515 mg/kg
Methyl alcohol	6000 ppm	Inhalation Rat 83.2 mg/L 4 h Inhalation Rat 64000 ppm 4 h	Oral Rat 5628 mg/kg Dermal Rabbit 15800 mg/kg

Calculated overall Chemical Acute Toxicity Values

LC50 (inhalation)	LD50 (oral)	LD50 (dermal)
6.96 mg/L 4 h, rat	2506.27 mg/kg, rat	3413.27 mg/kg, rat

SAFETY DATA SHEET

Ingredient	Chemical Listed as Carcinogen or Potential Carcinogen (NTP, IARC, OSHA, ACGIH, CP65)*
Calcium carbonate	Not listed.
Titanium dioxide	G-A4, I-2B, O, CP65
Chloroform	I-2B
Acrylonitrile	O, G-A3, I-2B, N-2, CP65
Methyl isobutyl ketone	I-2B, G-A3, N-2, O, CP65
Phenyl glycidyl ether	G-A3, I-2B, CP65
Ethyl acrylate	G-A4, I-2B, CP65
Epichlorohydrin	G-A3, I-2A, N-2, CP65
Methyl alcohol	CP65

11.2 DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT- AND LONG-TERM EXPOSURE

- Skin Corrosion/Irritation:** Causes skin irritation.
- Serious Eye Damage/Irritation:** Causes serious eye irritation.
- Respiratory Sensitization:** Based on available data, the classification criteria are not met.
- Skin Sensitization:** May cause sensitization by skin contact.
- STOT-Single Exposure:** Based on available data, the classification criteria are not met.
- Chronic Health Effects:** Prolonged or repeated contact may dry skin and cause irritation.
 - Carcinogenicity:** May cause cancer.
 - Germ Cell Mutagenicity:** This product is not classified as a mutagen.
- Reproductive Toxicity:**
 - Developmental:** Based on available data, the classification criteria are not met.
 - Teratogenicity:** Hazardous by WHMIS criteria.
 - Embryotoxicity:** Hazardous by WHMIS criteria.
 - Fertility:** Based on available data, the classification criteria are not met.
- STOT-Repeated Exposure:** Based on consideration of the components, this product is not expected to cause any specific target organ effects.
- Aspiration Hazard:** Not expected to occur.
- Toxicologically Synergistic Materials:** Not available.
- Other Information:** Not available.

Section 12: ECOLOGICAL INFORMATION

12.1 ECOTOXICITY

- Acute/Chronic Toxicity:** No ecological consideration when used according to directions. Normal dilution of this product to drains, sewers, septic systems and treatment plants is not considered environmentally harmful.

12.2 PERSISTENCE AND DEGRADABILITY

Not available.

SAFETY DATA SHEET

12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulation: Not available.

12.4 MOBILITY IN SOIL

Not available.

12.5 OTHER ADVERSE EFFECTS

Not available.

Section 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Disposal Method: This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

Other disposal recommendations: Not available.

Section 14: TRANSPORT INFORMATION

14.1 UN NUMBER

DOT	TDG	NOM-004-SCT2-1994
Not regulated.	Not regulated.	Not regulated.

14.2 UN PROPER SHIPPING NAME

DOT	TDG	NOM-004-SCT2-1994
Not applicable.	Not applicable.	Not applicable.

14.3 TRANSPORT HAZARD CLASS (ES)

DOT	TDG	NOM-004-SCT2-1994
Not applicable.	Not applicable.	Not applicable.

14.4 PACKING GROUP

DOT	TDG	NOM-004-SCT2-1994
Not applicable.	Not applicable.	Not applicable.

14.5 ENVIRONMENTAL HAZARDS

Not available.

14.6 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

Not available.

14.7 SPECIAL PRECAUTIONS FOR USER

Do not handle until all safety precautions have been read and understood.

Section 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATIONS SPECIFIC FOR THE CHEMICLA

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

SAFETY DATA SHEET

Controlled Products Regulations.

US: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

Mexico: MSDS prepared pursuant to NOM-018-STPS-2000.

SARA Title III				
Ingredient	Section 302 (EHS) TPQ (lbs.)	Section 304 EHS RQ (lbs.)	CERCLA RQ (lbs.)	Section 313
Calcium carbonate	10,000	10	10	313
Titanium dioxide	10,000	100	100	313
Chloroform	Not listed.	Not listed.	5,000	313
Acrylonitrile	Not listed.	Not listed.	Not listed.	Not listed.
Methyl isobutyl ketone	Not listed.	Not listed.	1,000	313
Phenyl glycidyl ether	1,000	100	100	313
Ethyl acrylate	Not listed.	Not listed.	5,000	313
Epichlorohydrin	10,000	10	10	313
Methyl alcohol	10,000	100	100	313

State Regulations

California Proposition 65:

This product contains Crystalline Silica, Quartz and may also contain trace amounts of other chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Global Inventories

Ingredient	Canada DSL/NDSL	USA TSCA
Calcium carbonate	DSL	Yes.
Titanium dioxide	DSL	Yes.
Chloroform	DSL	Yes.
Acrylonitrile	DSL	Yes.
Methyl isobutyl ketone	DSL	Yes.
Phenyl glycidyl ether	DSL	Yes.
Ethyl acrylate	DSL	Yes.
Epichlorohydrin	DSL	Yes.
Methyl alcohol	DSL	Yes.

NFPA - National Fire Protection Association:

Health:	3
Fire:	1
Reactivity:	0

HMIS - Hazardous Materials Identification System

Health:	3*
Fire:	1
Reactivity:	0

Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

WHMIS Classification(s):

- Class D2A - Carcinogenicity
- Class D2A - Teratogenicity and Embryotoxicity
- Class D2A - Chronic Toxic Effects

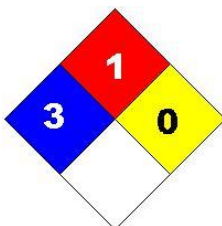
SAFETY DATA SHEET

Class D2B - Skin Sensitization
 Class D2B - Skin/Eye Irritant

WHMIS Hazard Symbols:



Mexico Classification:



Blue = Health Red = Flammability Yellow = Reactivity White = Special

Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

CP65 California Proposition 65

OSHA (O) Occupational Safety and Health Administration.

ACGIH (G) American Conference of Governmental Industrial Hygienists.

- A1 - Confirmed human carcinogen.
- A2 - Suspected human carcinogen.
- A3 - Animal carcinogen.
- A4 - Not classifiable as a human carcinogen.
- A5 - Not suspected as a human carcinogen.

IARC (I) International Agency for Research on Cancer.

- 1 - The agent (mixture) is carcinogenic to humans.
- 2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.
- 2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.
- 3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.
- 4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

NTP (N) National Toxicology Program.

- 1 - Known to be carcinogens.
- 2 - Reasonably anticipated to be carcinogens.

Section 16: OTHER INFORMATION

Date of Preparation: October 2, 2012

Expiry Date: October 2, 2015

Version: 1.0

Revision Date: October 2, 2012

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

SAFETY DATA SHEET

End of Safety Data Sheet