



MOMENTIVE
performance materials

Material Safety Data Sheet

Version: 1.6
10/06/2009

MD09960850 12C-Crtrg(0.750LBS-0.341KG) Tub & Tile Acrylic Caulk

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufactured By: Daytona Plant
703 South Street
New Smyrna Beach FL 32168

Revised: 10/06/2009
Preparer: PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS
CHEMTREC 1-800-424-9300

Chemical Family/Use: Acrylic Latex Caulk
Formula: Mixture

HMIS

Flammability: 0 Reactivity: 0 Health: 1

NFPA

Flammability: 0 Reactivity: 0 Health: 1

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING! Stable Refer to other MSDS sections for detailed information.

Color: white **Odor:** slight

POTENTIAL HEALTH EFFECTS

INGESTION

May be harmful if swallowed. Irritation of the mouth, throat, and stomach. May cause kidney damage. May cause headache, dizziness, nausea, vomiting, gastrointestinal irritation and central nervous system depression.

SKIN

May be absorbed through skin and produce effects as listed under "Ingestion". Can cause irritation and reddening of the skin.

INHALATION

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Can irritate mucous membranes and respiratory tract with coughing and shortness of breath. Avoid inhalation of vapour or mist.

EYES

Contact can cause severe irritation and conjunctivitis (redness and swelling).

MEDICAL CONDITIONS AGGRAVATED

Central nervous system disorders. Pre-existing skin or respiratory diseases. Kidney disorders



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SUBCHRONIC (TARGET ORGAN)

Respiratory system; Kidney; Central nervous system; Target organs include:

ROUTES OF EXPOSURE

Ingestion; Inhalation; Absorption through skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
<u>A. HAZARDOUS</u>		
Ethylene Glycol	107-21-1	0.1 - 1 %
Butyl benzyl phthalate	85-68-7	5 - 10 %
STODDARD SOLVENT	8052-41-3	1 - 5 %
Butyl benzyl phthalate	85-68-7	5 - 10 %
Ethylene Glycol	107-21-1	0.1 - 1 %
ALKYLPHENOLETHOXYLATE	9036-19-5	0.1 - 1 %
AMMONIUM HYDROXIDE	1336-21-6	0.1 - 1 %
1,2,4-TRIMETHYLBENZENE	95-63-6	0.1 - 1 %
3-glycidyl-oxypropyl-trimethoxy-silane	2530-83-8	0.1 - 1 %
Cadmium	7440-43-9	0.1 - 1 %
Formaldehyde	50-00-0	0.1 - 1 %
Acrylonitrile	107-13-1	0.1 - 1 %
Ethyl Acrylate	140-88-5	0.1 - 1 %
Methanol	67-56-1	
Nickel	7440-02-0	
1,4-Dioxane	123-91-1	
Benzene	71-43-2	
CALCIUM CARBONATE	1317-65-3	30 - 60 %
STODDARD SOLVENT	8052-41-3	1 - 5 %
Titanium Dioxide	13463-67-7	0.1 - 1 %
QUARTZ	14808-60-7	0.1 - 1 %

B. NON-HAZARDOUS

Water	7732-18-5	10 - 30 %
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4. FIRST AID MEASURES

INGESTION

Immediate medical attention is required. Do NOT induce vomiting. If victim is conscious, give 2-4 glasses of water.

SKIN

Wash off with soap and water. Remove and wash contaminated clothing before re-use. Get medical attention if irritation or symptoms develop. Flush skin with large amounts of water for at least 15 minutes until no evidence of chemical remains.

INHALATION

Get medical attention if irritation or symptoms develop. If not breathing, begin artificial respiration using a barrier device. Because of chemical properties, do not use mouth-to-mouth contact. Remove to fresh air.

EYES

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

NOTE TO PHYSICIAN

Treatment is symptomatic and supportive.

5. FIRE-FIGHTING MEASURES

FLASH POINT:	not applicable
IGNITION TEMPERATURE:	Unknown
FLAMMABLE LIMITS IN AIR - LOWER (%):	Unknown
FLAMMABLE LIMITS IN AIR - UPPER (%):	Unknown

SENSITIVITY TO MECHANICAL IMPACT: No

SENSITIVITY TO STATIC DISCHARGE

Sensitivity to static discharge is not expected.

EXTINGUISHING MEDIA

Water, Foam, Carbon dioxide (CO2), Dry chemical

SPECIAL FIRE FIGHTING PROCEDURES

Fire may produce poisonous or irritating gas, fumes, or vapors. See Section 10 for hazardous decomposition products., Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.



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6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Wear proper protective equipment as specified in the protective equipment section. Collect spilled material and place in closed container for recovery or disposal.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Avoid contact with skin and eyes. Remove and wash contaminated clothing before re-use. Keep away from children. Keep container dry. Store away from heat, sources of ignition, and incompatibles. Avoid accidental ingestion of this material. Wash hands and face before eating, drinking, smoking, using toilet facilities, or applying cosmetics. Avoid inhalation of vapour or mist.

STORAGE

Store away from heat, sources of ignition, and incompatibles.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Eyewash stations

RESPIRATORY PROTECTION

If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

PROTECTIVE GLOVES

Impervious gloves

EYE AND FACE PROTECTION

Safety glasses with side-shields

OTHER PROTECTIVE EQUIPMENT

Wear suitable protective clothing and eye/face protection.

Exposure Guidelines

<u>Component</u>	<u>CAS RN</u>	<u>Source</u>	<u>Value</u>
STODDARD SOLVENT	8052-41-3	ACGIH, TWA	100 ppm
STODDARD SOLVENT	8052-41-3	OSHA Z1, PEL	500 ppm; 2,900 mg/m3



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CALCIUM CARBONATE	1317-65-3	OSHA Z1PEL	Respirable fraction.5 mg/m3
CALCIUM CARBONATE	1317-65-3	OSHA Z1, PEL	Total dust. 15 mg/m3
STODDARD SOLVENT	8052-41-3	ACGIH, TWA	100 ppm
STODDARD SOLVENT	8052-41-3	OSHA Z1, PEL	500 ppm; 2,900 mg/m3
Titanium Dioxide	13463-67-7	ACGIH, TWA	10 mg/m3
Titanium Dioxide	13463-67-7	OSHA Z1, PEL	Total dust. 15 mg/m3
QUARTZ	14808-60-7	ACGIH, TWA	Respirable fraction. 0.025 mg/m3

Absence of values indicates none found

PEL - OSHA Permissible Exposure Limit; TLV - ACGIH Threshold Limit Value; TWA - Time Weighted Average; INTL REL - Internal Recommended Exposure Limit

OSHA revoked the Final Rule Limits of January 19, 1989 in response to the 11th Circuit Court of Appeals decision (AFL-CIO v. OSHA) effective June 30, 1993. See 29 CFR 1910.1000 (58 FR 35338).

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT - C & F:	Unknown
VAPOR PRESSURE (20 C) (MM HG):	Unknown
VAPOR DENSITY (AIR=1):	not applicable
FREEZING POINT:	Unknown
ODOR:	slight
COLOR:	white
SPECIFIC GRAVITY (WATER=1):	1.65
DENSITY:	Unknown
ACID / ALKALINITY (MEQ/G):	Unknown
pH:	Unknown
SOLUBILITY IN WATER (20 C):	Soluble
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	Unknown
VOC EXCL. H2O & EXEMPTS (G/L):	46 g/l

10. STABILITY AND REACTIVITY

STABILITY

Stable

HAZARDOUS POLYMERIZATION

Will not occur.

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS

Carbon dioxide (CO₂); Carbon monoxide



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INCOMPATIBILITY (MATERIALS TO AVOID)

Avoid contact with acidic, basic, or oxidizing agents, and metallic catalysts like tin soaps and noble metals (Pt, Rh, etc.).

CONDITIONS TO AVOID

None known.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL

Remarks: Unknown

ACUTE DERMAL

Remarks: Unknown

ACUTE INHALATION

Remarks: Unknown

OTHER

Contains ethylene glycol which causes birth defects in laboratory animals.

SENSITIZATION

no data available

SKIN IRRITATION

no data available

EYE IRRITATION

no data available

MUTAGENICITY

Unknown

OTHER EFFECTS OF OVEREXPOSURE

This product contains butyl benzyl phthalate. Adverse reproductive effects have been reported in animals exposed to butyl benzyl phthalate through chronic feeding studies. Additionally, chronically fed rats exhibited leukemia and lymphomas, including Hodgkin's disease.

12. ECOLOGICAL INFORMATION

ECOTOXICITY

no data available



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DISTRIBUTION

no data available

CHEMICAL FATE

no data available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD

Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

Further Information:

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

15. REGULATORY INFORMATION

Inventories

Canada DSL Inventory	y (positive listing)
Canada NDSL Inventory	n (Negative listing)
Japan Inventory of Existing & New Chemical Substances (ENCS)	n (Negative listing)
Korea Existing Chemicals Inventory (KECI)	n (Negative listing)
China Inventory of Existing Chemical Substances	n (Negative listing)
Australia Inventory of Chemical Substances (AICS)	n (Negative listing)
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	n (Negative listing)
TSCA list	y (positive listing)

For inventories that are marked as quantity restricted or special cases, please contact Momentive.

US Regulatory Information

CERCLA

Reportable quantity: 169492 lbs
Reportable quantity: 3846154 lbs



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PRODUCT COMPOSITION

Chemical

CERCLA Reportable Quantity

SARA (311,312) HAZARD CLASS

Acute Health Hazard; Chronic Health Hazard

SARA (313) CHEMICALS

75-21-8, Ethylene Oxide. 50-00-0, Formaldehyde. 107-13-1, Acrylonitrile.

CALIFORNIA PROPOSITION 65

WARNING! This product contains a chemical known in the State of California to cause cancer. 75-21-8, Ethylene Oxide. 50-00-0, Formaldehyde. 71-43-2, Benzene. 7440-02-0, Nickel. 123-91-1, 1,4-Dioxane. 7439-92-1, Lead. 85-68-7, Butyl benzyl phthalate. 108-88-3, Toluene.

CALIFORNIA PROPOSITION 65

WARNING! This product contains a chemical known in the State of California to cause cancer. 7439-97-6, Mercury. 108-88-3, Toluene. 140-88-5, Ethyl Acrylate. 107-13-1, . 85-68-7, Butyl benzyl phthalate. 7439-92-1, Lead. 123-91-1, 1,4-Dioxane. 7440-02-0, Nickel. 71-43-2, Benzene. 50-00-0, Formaldehyde. 14808-60-7, Quartz. 75-21-8, Ethylene Oxide.

Canadian Regulatory Information

WHMIS HAZARD CLASS

D2B - Toxic Material Causing Other Toxic Effects

Other

SCHDLE B/HTSUS:

3214.10.00.10 Mastic based on rubber

16. OTHER INFORMATION

OTHER

C = ceiling limit NEGL = negligible EST = estimated NF = none found NA = not applicable
UNKN = unknown NE = none established REC = recommended ND = none determined
V = recommended by vendor SKN = skin TS = trade secret R = recommended
MST = mist NT = not tested STEL = short term exposure limit ppm = parts per million
ppb = parts per billion By-product= reaction by-product, TSCA inventory status not required under 40 CFR part 720.30(h-2)., These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.



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