



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **ACRYCAULK™**
Product Use Description: All-purpose sealant that readily adheres to primed or painted metal, thermoplastics, asphalt, polyurethane foam, and concrete substrates.
Manufacturer: Edge Adhesives, Inc.
1950 O'Day Road
Pearland, Texas 77581
Telephone: 1-281-485-4440

2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids: Category 1
Serious eye damage: Category 1
Skin sensitizations: Category 1
Carcinogenicity: Category 1
Specific target organ toxicity: Category 1

GHS Label Elements

Hazard Pictograms:



Signal Word: Warning
Hazard Statements: May cause an allergic skin reaction.

Precautionary Statements

Prevention: Avoid breathing dust/fume/gas/mist/vapors or spray. Contaminated work clothing must not be allowed out of workplace. Wear protective gloves/protective clothing/eye protection/face protection during application and use.



Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Response:

IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. If exposed or concerned: Get medical advice/attention. Wash contaminated clothing before reuse.

Disposal:

Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Hazards Not Classified:

None identified.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of:

Acrylic Polymer	20 - 60 wt%
TiO ₂ Pigments	20 - 60 wt%
Ethylene Glycol	< 1 wt%
Odorless Mineral Spirits	< 2 wt%
Proprietary Ingredients	< 8 wt%

4. FIRST-AID MEASURES

General Information:	If exposed or concerned: Get medical advice/attention.
Ingestion:	Treat symptomatically. Get medical attention.
Inhalation:	Remove exposed person to fresh air if adverse effects are observed.
Skin Contact:	Wash skin thoroughly with soap and water. If skin irritation or rash occurs: Get medical attention. Launder contaminated clothing before reuse.
Eye Contact:	Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses.





Most important symptoms/effects, acute and delayed

Symptoms: Symptoms may be delayed. See Section 11.

Indication of immediate medical attention and special treatment needed

Treatment: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

General Fire Hazards: No unusual fire or explosion hazards noted.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: CO₂, dry chemical, foam, water spray, water fog.

Unsuitable extinguishing media: Not determined.

Specific hazards arising from the chemical: See Section 10 for additional information. Material will not burn until water has been evaporated. Container may rupture on heating.

Special protective equipment and precautions for firefighters

Special fire-fighting procedures: No data available.

Special protective equipment for fire-fighters: Recommend wearing full protective fire-gear including self-containing breathing apparatus operated in the positive pressure mode with full face-piece, coat, pants, gloves and boots.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away. See Section 8 of the SDS for Personal Protective Equipment. Ventilate area if spilled in confined



space or other poorly ventilated areas. Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations.

Methods and material for containment and cleaning up:

Dike far ahead of larger spill for later recovery and disposal. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Wash area with soap and water. Spilled liquid and dried film can be slippery. Use care to avoid falls.

Environmental Precautions:

Avoid release to the environment. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with eyes, skin, and clothing. Observe good industrial hygiene practices. Provide adequate ventilation.

Use personal protective equipment as required. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Launder contaminated clothing before reuse.

Avoid contact with eyes and prolonged or repeated contact with skin. Avoid breathing mists or vapors. When using, do not eat, drink or smoke. Stir well before use. Keep containers closed when not in use. Minimize contact with air to reduce contamination with mold, fungus, or other organisms which could cause decomposition or spoilage.

Maximum Handling Temperature:

Not determined

**Conditions for Safe Storage,
Including Any Incompatibilities:**

Store away from incompatible materials. See Section 10 for incompatible materials. Keep from freezing. Do not store in open, unlabeled or mislabeled containers.

Maximum Storage Temperature

Not determined.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters
Occupational Exposure Limits

None of the components have assigned exposure limits with exception of Calcium Carbonate.

Component	CAS-No.	Value	Control Parameters	Basis
Calcium Carbonate	471-34-1	TWA	10 mg/m ³	USA. ACGIH Threshold Limit Value (TLV)
		TWA	15 mg/m ³	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	5 mg/m ³	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
		TWA	5 mg/m ³	USA. NIOSH Recommended Exposure Limits
		TWA	10 mg/m ³	USA. NIOSH Recommended Exposure Limits

Appropriate Engineering Controls:

Use material in well-ventilated area only. Adequate ventilation should be provided so that exposure limits are not exceeded. Mechanical ventilation or local exhaust ventilation may be required.

Individual protection measures, such as personal protective equipment
General Information:

Use personal protective equipment as required.

Eye/Face Protection:

If contact is likely, safety glasses with side shields or preferable safety goggles are recommended.

Skin Protection:

Use good industrial hygiene practices to avoid skin contact.



- Hand Protection:** Use good industrial hygiene practices to avoid skin contact. If contact with the material may occur wear chemically protective gloves. Suitable gloves can be recommended by the glove supplier.
- Other:** Gloves, coveralls, apron, boots as necessary to minimize contact. Do not wear rings, watches or similar apparel that could entrap the material.
- Respiratory Protection:** Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator. Under normal use conditions, a respirator is not usually required. Use appropriate respiratory protection if exposure to dust particles, mist or vapors is likely. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.
- Hygiene Measures:** Observe good industrial hygiene practices. Avoid contact with skin. Contaminated work clothing should not be allowed out of the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Physical state:	Liquid
Form:	Liquid
Color:	White or colored
Odor:	Slight odor (acrylate)
Odor threshold:	No data available.
pH:	Not available.
Freezing point:	Approximately 0 °C
Boiling point:	212 °F
Flash point:	N/A
Evaporation rate:	N/A
Flammability (solid, gas):	N/A
Upper/lower limit on flammability or explosive limits	N/A
Flammability limit - upper (%):	N/A
Flammability limit - lower (%):	N/A

Explosive limit - upper (%):	N/A
Explosive limit - lower (%):	N/A
Vapor pressure:	17 mm @20 °C
Vapor density:	>1
Relative density:	1.56
Solubility(ies)	
Solubility in water:	Dispersible with water.
Solubility (other):	N/A
Partition coefficient (n-octanol/water):	N/A
Auto-ignition temperature:	N/A
Decomposition temperature:	N/A
Viscosity:	No data available. Highly viscous.
Other information	
Bulk density:	No data available.
VOC:	<2%
Percent solid:	Approximately 75 wt%
Percent volatile:	Approximately 25 wt%

10. STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	Material is stable under normal conditions.
Possibility of Hazardous Reactions:	Will not occur.
Conditions to Avoid:	Do not freeze.
Incompatible Materials:	Strong oxidizers
Hazardous Decompositions Products:	Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, nitrogen oxides and other products of incomplete combustion. Irritating and toxic substances may be emitted upon combustion, burning or decomposition of dry solids.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation:	No data available.
Ingestion:	No data available.
Skin Contact:	No data available.
Eye Contact:	No data available.

Information on toxicological effects

Acute Toxicity

Oral: Product May cause irritation of the gastrointestinal tract. Not classified for acute toxicity based on available data.

Dermal: Product Not classified for acute toxicity based on available data.

Inhalation: Product Overexposure to vapors or mist may cause dizziness, headache, nausea, and/or flu-like symptoms. Avoid inhalation of mists or vapors. Persons with sensitive airways (e.g., asthmatics) may react to vapors. Not classified for acute toxicity based on available data.

Skin Corrosion/Irritation: Product Prolonged or repeated contact may cause irritation. Pre-existing skin conditions may be aggravated by prolonged or repeated exposure. Remarks: Not classified as a primary skin irritant.

Serious Eye Damage/Eye Irritation: Product Vapors may cause irritation. Not classified as a primary eye irritant.

Respiratory Sensitization: No data available.

Skin Sensitization: No data available.

Specific Target Organ Toxicity – Single Exposure: No data available.

Aspiration Hazard: No data available.



Other Effects:

Persons with sensitive airways (e.g., asthmatics) may react to vapors.

Chronic Effects – Carcinogenicity:

Product:

No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No data available.

U.S. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified.

U.S. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified.

Germ Cell Mutagenicity:

No data available.

Reproductive Toxicity:

No data available.

Specific Target Organ Toxicity - Repeated Exposure:

No data available.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Ecological evaluation of this formulation has not been performed; however, do not allow the product to be released to the environment without government approval/permits. Discharge into the environment must be avoided. The following is based on the acrylic polymer component and provided by the supplier.

Ecotoxicity

Fish

No data available.

Aquatic Invertebrates

No data available.

Toxicity to Aquatic Plants

No data available.

Toxicity to Soil Dwelling Organisms

No data available.

Sediment Toxicity

No data available.

Toxicity to microorganisms

No data available.

SDS ACRYCAULK™



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Persistence and Degradability Biodegradation	No data available.
Bioaccumulative Potential Bioconcentration Factor (BCF)	No data available.
Mobility:	No data available.
Other Adverse Effects:	No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods	Treatment, storage, transportation and disposal must be in accordance with all applicable local, state and federal regulations. Dispose of packaging or containers in accordance with local, regional, national and international regulations. Empty container contains product residue which may exhibit hazards of product.
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14. TRANSPORT INFORMATION

DOT
Not regulated.

IMDG
Not regulated.

IATA
Not regulated.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
None known.

Shipping descriptions may vary based on mode of transport, quantities, temperature of the material, package size, and/or origin and destination. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. Review classification requirements before shipping materials at elevated temperatures.



15. REGULATORY INFORMATION

US Federal Regulations:

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Acute (Immediate)	Chronic (Delayed)
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SARA 302 Extremely Hazardous Substance

SARA 304 Emergency Release Notification

SARA 311/312 Hazardous Chemical

SARA 313 (TRI Reporting)

This product may contain chemical(s) regulated under the Superfund Amendments and Reauthorization Act (SARA). For additional information please contact manufacture in Section 1.

U.S. State Regulations:

U.S. CALIFORNIA PROPOSITION 65

No available data.

NEW JERSEY RIGHT-TO-KNOW

The following hazardous materials are listed:

Chemical Name CAS-No.

Calcium carbonate 471-34-1

PENNSYLVANIA RIGHT-TO-KNOW

The following hazardous ingredients are present:

Chemical Name CAS-No.

Calcium carbonate 471-34-1

The information that was used to confirm the compliance status of this product may deviate from the chemical information shown in Section 3. Note that the information in this section is based in large part on acrylic polymer present at < 60 wt% of final solution.



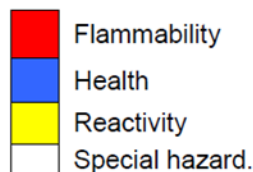
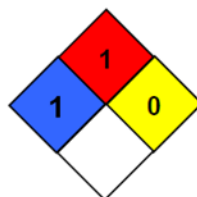
16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

HMIS Hazard ID

Health	*	1
Flammability		1
Physical Hazards		0

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; *Chronic health effect

NFPA Hazard ID



Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

Issue Date: 06/18/2015
Version #: 1.1

Source of information: Internal company data, suppliers and other publically available resources.

Further Information: Contact supplier (see Section 1)

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