

Safety Data Sheet

CAULK-EZ

SDS Revision Date:

08/31/21

1. Identification

1.1. Product identifier

Product Identity CAULK-EZ

Alternate Names CAULK-EZ

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use See Technical Data Sheet.

Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Caulk-EZ LLC
8211 Huff Ln
Long Lake, WI 54542

Emergency 715 891-3380

Customer Service: Caulk-EZ 715 891-3380

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Liquified Gas;H280 Contains gas under pressure; may explode if heated.

Eye Dam. 1;H318 Causes serious eye damage.

Reproductive Tox. 2;H361 Suspected of damaging fertility or the unborn child.

2.2. Label elements



Danger

H280 Contains gas under pressure; may explode if heated.

H318 Causes serious eye damage.

H361 Suspected of damaging fertility or the unborn child.

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[Prevention]:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.

P264 Wash thoroughly after handling.

P280 Wear protective gloves / eye protection / face protection.

[Response]:

P304+312 If inhaled: Call a POISON CENTER or doctor / physician if you feel unwell.

P305+351+338 If in eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P308+313 If exposed or concerned: Get medical advice / attention.

P337+313 If eye irritation persists: Get medical advice / attention.

P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.

[Storage]:

P405 Store locked up.

P403+P410 Store in a well-ventilated place. Protect from sunlight.

P251+412 Pressurized container: Do not pierce or burn, even after use. Do not expose to temperatures exceeding 50°C/122°F.

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

3. Composition/information on ingredients

3.1. Substances

Not applicable.

3.2 Mixtures

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Trans-1,3,3,3-Tetrafluoroprop-1-ene (HFO-1234ze) CAS Number: 0029118-24-9	10 - 30	Liquified Gas;H280 Simple Asphyxiant	[1]
2-(2-Ethoxy-ethoxy)ethanol CAS Number: 0000111-90-0	1 - 15	Eye Irr. 2;HH319	[1]
2-ethoxyethanol CAS Number: 0000110-80-5	<0.1%	Eye Irrit. 2;H319	[1] [2]
Cocamide DEA CAS Number: 0068603-42-9	1 - 5	Skin Corr/Irrit. 2;H315 Eye Irrit. 1; H318 Haz to Aquatic Env. 3;H412	[1]
Diethanolamine CAS Number: 0000111-42-2	<0.25%	Repr Tox 2 ;H361	[1] [2]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 12.

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4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Indication of immediate medical attention and special treatment needed, if necessary. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	If appreciable quantities are swallowed, call physician or Poison Control Center.

4.2. Most important symptoms and effects, both acute and delayed

Overview	Inhalation: Normal end-product use does not present inhalation risk. Skin Contact: Repeated contact with skin may cause irritation. Skin Absorption: Repeat contact with skin may cause irritation. Health Hazards (acute and chronic): None.
Inhalation	May cause respiratory irritation.
Eyes	Causes serious eye damage. Symptoms following overexposure may include the following: Pain. Profuse watering of the eyes. Redness.
Ingestion	Do NOT induce vomiting without medical advice. Drink water as a precaution. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media Carbon dioxide (CO₂). Water spray. Dry chemical. Alcohol resistant foam.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Thermal decomposition or combustion products may include the following substances: Harmful gases and vapors.

5.3. Advice for fire-fighters

Avoid breathing dust / fume / gas / mist / vapors / spray.

5.4. Special protective equipment and precautions for fire-fighters

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Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Steps to be taken if material is released or spilled: Mop up, or otherwise pick up product with absorbing materials.

Rinse area with clean, cold water, then dry.

Waste Disposal Method: Dispose of container and any unused contents in accordance with Federal, State and Local Waste disposal regulations.

7. Handling and storage

7.1. Precautions for safe handling

Keep out of reach of children. Avoid contact with eyes.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Finely divided metals. Can react violently if in contact with alkali or alkaline earth metals such as sodium, potassium or barium.

Keep from freezing.

Do not expose to heat or store at temperature above 120°F. May burst if heated.

See section 2 for further details. - [Storage]:

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0029118-24-9	Trans-1,3,3,3-Tetrafluoroprop-1-ene (HFO-1234ze)	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit

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0000111-90-0	2-(2-Ethoxy-ethoxy)ethanol	OSHA	No Data Available
		ACGIH	No Data Available
		NIOSH	No Data Available
0000110-80-5	2-ethoxyethanol	OSHA	(vacated) TWA: 200 ppm 740 mg/m3 skin
		ACGIH	5 ppm skin
		NIOSH	IDHL: 500 ppm; TWA: 0.5 ppm; TWA: 1.8mg/m3
0068603-42-9	Cocamide DEA	OSHA	No Data Available
		ACGIH	No Data Available
		NIOSH	No Data Available
0000111-42-2	Diethanolamine	OSHA	(vacated) TWA: 15 mg/m3 (3 ppm)
		ACGIH	TWA: 1 mg/m3 skin
		NIOSH	TWA: 15 mg/m3 (3 ppm)

Carcinogen Data

CAS No.	Ingredient	Source	Value
0029118-24-9	Trans-1,3,3,3-Tetrafluoroprop-1-ene (HFO-1234ze)	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000111-90-0	2-(2-Ethoxy-ethoxy)ethanol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000110-80-5	2-ethoxyethanol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0068603-42-9	Cocamide DEA	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0000111-42-2	Diethanolamine	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Individual protection measures, PPE

Respiratory

If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

Eyes

Eye protection is recommended if a splash hazard exists.

Skin

Protective gloves recommended if product causes irritation.

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Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance	Milky white Liquid
Odor	Slight
Odor threshold	Not Measured
pH	6.7-7.3
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	Not Measured
Flash Point	Not Measured
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured
Vapor pressure (Pa)	Not Measured
Vapor Density	Not Measured
Specific Gravity	Not Measured
Solubility in Water	Miscible
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	Not Measured

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Do not expose to heat or store at temperature above 120°F.

10.5. Incompatible materials

Finely divided metals. Can react violently if in contact with alkali or alkaline earth metals such as sodium, potassium

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or barium.

10.6. Hazardous decomposition products

Thermal decomposition or combustion products may include the following substances: Harmful gases and vapors.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation LD50, mg/L/4hr
Trans-1,3,3,3-Tetrafluoroprop-1-ene (HFO-1234ze) (29118-24-9)	No data available	No skin irritation	LC50: > 207000 ppm Rat
2-(2-Ethoxy-ethoxy)ethanol – (111-90-0)	2125 Rat	3.6 Rabbit	LC 50: 2000 ppm/7H Rat
2-ethoxyethanol - (110-80-5)	2800 Rat	3300 Rabbit	LC 50: 4267 ppm/4H Rat
Cocamide DEA – (68603-42-9)	12,200 Rat	No data available	No data available
Diethanolamine – (111-42-2)	780 Rat	11.9 Rabbit	Not Listed

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	1	Causes serious eye damage.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	2	Suspected of damaging fertility or the unborn child.
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

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Symptoms related to the physical, chemical and toxicological characteristic

STOT – single exposure	Not classified as a specific target organ toxicant after a single exposure.
STOT – repeated exposure	Not classified a specific target organ toxicant after repeated exposure.
Aspiration hazard	Based on available data the classification criteria are not met.
General information	The severity of the symptoms described will vary dependent on the concentration and length of exposure.
Inhalation	No specific symptoms known.
Ingestion	May cause irritation.
Skin contact	Redness. Irritating to skin.
Eye contact	Causes serious eye damage. Symptoms following overexposure may include the following: Pain. Profuse watering of the eyes. Redness.
Route of entry	Ingestion, inhalation, sin and/or eye contact.
Target organs	No specific target organs know.

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Trans-1,3,3,3-Tetrafluoroprop-1-ene (HFO-1234ze) (29118-24-9)	>117	>160	>170
2-(2-Ethoxy-ethoxy)ethanol – (111-90-0)	6010	1982	>100
2-ethoxyethanol - (110-80-5)	>1000	430	10,000
Cocamide DEA – (68603-42-9)	6.7	3.3	2.2
Diethanolamine – (111-42-2)	140	55	2.1-2.3

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

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12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance, including the disposal of any contaminated packaging.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	UN	UN 1950
14.2. UN proper shipping name	Limited Quantity	Aerosols, non-flammable	Aerosols, non-flammable
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: 2.2 Sub Class: Not Applicable	Air Class: 2.2
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user	No further information		

15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA)	All components of this material are either listed or exempt from listing on the TSCA Inventory.
WHMIS Classification	A
US EPA Tier II Hazards	Fire: No Sudden Release of Pressure: No Reactive: No Immediate (Acute): No Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs (lbs):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

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To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

California Proposition 65:



WARNING: This product can expose you to chemicals including diethanolamine, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

New Jersey RTK Substances (>1%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Pennsylvania RTK Substances (>1%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H280 Contains gas under pressure; may explode if heated.

H318 Causes serious eye damage.

H361 Suspected of damaging fertility or the unborn child.

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

All information, recommendations and suggestions appearing herein concerning our products are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his/her own use of the product described herein. Since the actual use by others is beyond our control, we make no guarantee, expressed or implied, as to the effects of such use, the results to be obtained or the safety and toxicity of the product: nor do we assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

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