

Safety Data Sheet
1747 Aerosol Primer



SDS Revision Date:

01/14/2019

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity 1747 Aerosol Primer
Alternate Names Part Number: 17471
Product Type: Structural Adhesive Primer

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

Intended use Primer
Application Method Aerosol

1.3. Details of the supplier of the safety data sheet

Company Name SUR-LOK Corporation
Walworth WI, 53147

Emergency

CHEMTREC (USA) (800) 424-9300
24 hour Emergency Telephone No. (703) 527-3887
Customer Service: SUR-LOK Corporation (888)784-7711

2. Hazard identification of the product

2.1. Classification of the substance or mixture

Category 2A Causes serious eye irritation/damage
Category 1 Flammable aerosols
Compressed Gas Gases under pressure
Category 3 Specific Target organ toxicity (single Exposure)

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

DANGER



Hazard Statements

Causes skin irritation
Causes serious eye irritation
May cause drowsiness or dizziness
Extremely Flammable aerosol
Contains gas under pressure; may explode if heated

Appearance: Clear

Physical State: Aerosol

Odor: Solvent

[Prevention]:

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Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves/eye protection/face protection

Avoid breathing dust/fume/gas/mist/vapor/spray

Use only outdoors, or in well-ventilated area

Keep away from heat/sparks/open-flames/hot surfaces-NO SMOKING

Pressurized container: Do not pierce or burn, even after use

[Response]:

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention/advice. Remove contaminated clothing and wash before re-use

IF INHALED: Remove person to fresh air and keep comfortable for breathing, call POISEN CENTER or doctor/physician if you feel unwell

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

If eye irritation persists: Get medical advice / attention.

[Storage]:

Store in a well ventilated place. Keep container tightly closed.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F

[Disposal]:

Dispose of contents/container to an approved waste disposal plant

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

3. Composition/information on ingredients

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

Ingredient/Chemical Name	CAS-No	Weight %
Acetone	67-64-1	85-95
Carbon Dioxide	124-38-9	1-10

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. Avoid contact with eyes, skin, and clothing. Avoid breathing vapors, mist, or gas.
Inhalation	Remove to fresh air, Get medical attention immediately if symptoms occur. 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. If symptoms persist call a physician.

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Ingestion If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

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

Overview Causes severe eye irritation. Ingestion causing Central Nervous System effects. Inhalation causing lung damage.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically

5. Fire-fighting measures

5.1. Extinguishing media

Recommended extinguishing media; Water fog, dry chemical, CO₂, Cool containers/tanks with water spray DO NOT USE a solid water stream, as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

Flammable or extremely flammable aerosol. Container may burst in fire.

Sensitivity to static discharge: yes

5.3. Advice for fire-fighters

Wear self contained breathing apparatus and full protective clothing.

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use with adequate ventilation to keep the exposure levels below the OELS

6.2. Environmental precautions

Do not allow spills to enter drains or waterways

Report spills as required by local and federal regulations

6.3. Methods and material for containment and cleaning up

Prevent material from entering floor drains, sewers, or any bodies of water.

Scoop up into waste container or soak up with absorbent material. Store in a closed container until disposal.

7. Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Avoid breathing vapors or mist. Contents under pressure. DO NOT puncture or incinerate container. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Do not lay on its side. Store in a cool place. Do not stick pin or any other sharp object into opening on top of can.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat and sources of ignition.

Incompatible materials: Strong oxidizers and acids

Aerosol level: 2

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

7.3. Specific end use(s)

None

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8. Exposure controls and personal protection

8.1. Control parameters

Exposure			
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
ACETONE 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m ³ (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m ³ (vacated) STEL: 2400 mg/m ³ The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors (vacated) STEL: 1000 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m ³
CARBON DIOXIDE	STEL: 3000 ppm TWA: 5000 ppm	TWA: 5000 ppm TWA: 9000 mg/m ³ (vacated) TWA: 10000 ppm (vacated) TWA: 18000 mg/m ³ (vacated) STEL: 30000 ppm (vacated) STEL: 54000 mg/m ³	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m ³

Other Exposure Guidelines:

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Exposure Controls:

Ventilation systems. Use adequate ventilation to keep the exposure levels below the OELs.

8.2. Exposure controls

- Respiratory** If exposure limits are exceeded or irritation is experienced, NIOSHA/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high air-borne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
- Eyes** Safety goggles or safety glasses with side shields.
- Skin** Chemical resistant apron. Protective gloves
- 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.
- Other Work Practices** Eye wash stations should be located within 100 feet or 10 second walk of the work area. 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]:

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9. Physical and chemical properties

Appearance	Transparent Green
Odor	Solvent
Odor threshold	Not Measured
pH	N/A
Melting point / freezing point	N/A
Initial boiling point and boiling range	N/A
Flash Point	-20°C / -4°F
Evaporation rate (Ether = 1)	N/A
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: N/A
	Upper Explosive Limit: N/A
Vapor pressure (Pa)	N/A
Vapor Density	N/A
Specific Gravity	0.796
Solubility in Water	Practically insoluable
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
VOC Content %	0.11

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

No Data Available

10.2. Chemical stability

Stable under normal circumstances

10.3. Possibility of hazardous reactions

None under normal processing

10.4. Conditions to avoid

Extremes of temperatures and direct sunlight

10.5. Incompatible materials

Reducing agents. Strong oxidizers.

10.6. Hazardous decomposition products

Fumes may contain carbon oxides

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11. Toxicological information

Product does not present an acute toxicity hazard based on known information

Exposure to high vapor concentrations may cause nervous system effects such as headache, nausea, and dizziness

May cause eye irritation

May cause skin irritation. Prolonged skin contact may de-fat the skin and produce dermatitis.

Not acutely toxic. Aspiration into the lungs during swallowing may cause serious lung damage which may be fatal.

Ingredient	Oral LD50,	LD50 Dermal	LC50 Inhalation
ACETONE 67-64-1	=5800 mg/kg	20,000 mg/kg (Rabbit)	=50,100 mg/m ³ (Rat) 8h

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

12. Ecological information

12.1. Toxicity

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details

Aquatic Ecotoxicity

Ingredient	Toxicity to fish	Toxicity to invertebrates	Toxicity to algae/micro organisms
ACETONE 67-64-1	4.74 – 6.33 mL/L LC50 Oncorhynchus mykiss 96h 6210 – 8120 mg/L LC50 Pimephales promelas 96h static 8300 mg/L LC50 Lepomis macrochirus 96h	10294 – 17704 mg/L EC50 Daphnia magna 48h Static 12600 – 12700 mg/L EC50 Daphnia magna 48h	--

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.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

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Fire Hazard Yes
Sudden Release of Pressure Hazard Yes
Reactive Hazard No

Clean Water Act:

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA:

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Acetone 67-64-1	5000 lb	--	RQ 5000 lb final RQ RQ 2270 kg final RQ

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Acetone 67-64-1	X	X	X
Carbon Dioxide 124-38-9	X	X	X

Proposition 65 - Carcinogens (>0.0%):
 (No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0.0%):
 (No Product Ingredients Listed)

Proposition 65 - Female Repro Toxins (>0.0%):
 (No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0.0%):
 (No Product Ingredients Listed)

16. Other information

NFPA	Health Hazard: 2	Flammability: 4	Instability: 0	Physical and chemical hazards: -
HMIS	Health Hazard: 2	Flammability: 4	Physical Hazard: 1	Personal Protection: B

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

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H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

The information on this material safety data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user. SUR-LOK Corporation specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of SUR-LOK Corporation products.

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