1. Product and company identification

Product identifier

Trade name: HoofLox Superglue Activator Aerosol Spray Can, 200ml

This safety data sheet pertains to the following products:
HoofLox Superglue Activator Aersol 670784022712

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

General use: activator for adhesives

Details of the supplier of the safety data sheet

Company name: EasyCare Inc.
Street/POB-No.: 89 Trimble Crossing Dr Bldg E
Postal Code, city: CO 81301 Durango – Colorado
USA
WWW: www.easycareinc.com
E-mail: admin@easycareinc.com
Telephone: +1 800.447.8836
Telefax: +1 800.447.2223

Department responsible for information:
Sam Glaser
Telephone: +1 800.447.8836 x2223, E-mail: sglaser@easycareinc.com

Emergency phone number

Sam Glaser
Telephone: +1 800.447.8836 x2223

2. Hazards identification

Emergency overview

Appearance: Physical state at 68 °F and 101.3 kPa: liquid
Form: Aerosol
Color: colorless

Odor: Characteristic

Classification: Aerosol - Category 1. Eye Irritation - Category 2A.
Specific Target Organ Toxicity (Single Exposure) - Category 3.

Hazard symbols:

Signal word: **Danger**

Hazard statements: Extremely flammable aerosol.
Pressurised container: May burst if heated.
Causes serious eye irritation.
May cause drowsiness or dizziness.

Precautionary statements: Keep out of reach of children.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Avoid breathing spray.
Wash hands and face thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Call a POISON CENTER/doctor if you feel unwell.
If eye irritation persists: Get medical advice/attention.
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.
Dispose of contents/container to hazardous or special waste collection point.

Regulatory status

This material is considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200).

Hazards not otherwise classified

Higher doses may lead to a narcotic effect.
Rapid evaporating can produce frostbites.
Potentially explosive mixtures may form if adequate ventilation is not provided.
Inhaling can lead to irritations of the respiratory tract and mucous membrane.
Special danger of slipping by leaking/spilling product.
see section 11: Toxicological information

3. Composition / Information on ingredients

Chemical characterization: Mixture of the substances listed below with non-hazardous additions:

Relevant ingredients:

CAS No.	Designation	Concentration	Classification
CAS 67-64-1	Acetone	< 60 %	Flammable Liquid - Category 2. Eye Irritation - Category 2A. Specific Target Organ Toxicity (Single Exposure) - Category 3.
CAS 106-97-8	Butane	< 20 %	Flammable Gas - Category 1.
CAS 74-98-6	Propane	< 20 %	Flammable Gas - Category 1.

4. First aid measures

General information: If medical advice is needed, have product container or label at hand. Take off contaminated clothing and wash it before reuse.
IF exposed or concerned: Get medical advice/attention. First aider: Pay attention to self-protection!

In case of inhalation: Provide fresh air. In the event of discomfort seek medical treatment.

Following skin contact: Thoroughly wash skin with soap and water. In case of skin reactions, consult a physician.

After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Subsequently consult an ophthalmologist.

After swallowing: Do not induce vomiting. Rinse mouth and seek medical attention immediately.

Most important symptoms/effects, acute and delayed

Causes serious eye irritation. May cause drowsiness or dizziness. Repeated exposure may cause skin dryness or cracking.

Information to physician

Treat symptomatically.

5. Fire fighting measures

Flash point/flash point range:
-52.6 °F

Auto-ignition temperature: 739.4 °F

Suitable extinguishing media:
Dry chemical powder, carbon dioxide, alcohol resistant foam.

Extinguishing media which must not be used for safety reasons:
Full water jet

Specific hazards arising from the chemical

Extremely flammable aerosol. Pressurised container: May burst if heated.
May form dangerous gases and vapors in case of fire.

Protective equipment and precautions for firefighters:
Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.

Additional information: Heating will lead to pressure increase: Danger of bursting and explosion. Use fine water spray to cool endangered containers.
Move undamaged containers from immediate hazard area if it can be done safely.
In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
Do not allow fire water to penetrate into surface or ground water.
Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

6. Accidental release measures

Personal precautions: Avoid breathing spray. Avoid contact with the substance. Eliminate all ignition sources if safe to do so. Provide adequate ventilation.
Wear appropriate protective equipment. Take off contaminated clothing and wash it before reuse. Keep unprotected people away.
Cordon off downwind area at risk and warn inhabitants.

Environmental precautions:
Do not allow to enter into ground-water, surface water or drains. Danger of explosion!
In case of release, notify competent authorities.

Methods for clean-up: Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13).
Thoroughly clean surrounding area.
In case of greater quantities: Collect mechanically (use only explosion-proof equipment when pumping out).

Additional information: Special danger of slipping by leaking/spilling product.

7. Handling and storage

Handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Avoid breathing spray. Do not get in eyes, on skin, or on clothing. Wear appropriate protective equipment.
Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.
Guarantee sufficient ventilation during and after use, in order to prevent vapor accumulation.
Have eye wash bottle or eye rinse ready at work place. When handling large quantities, supply emergency spray.

Precautions against fire and explosion:
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.

Storage

Requirements for storerooms and containers:
Keep container tightly closed and in a well-ventilated place.
Keep container dry. Keep only in the original container.
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Store containers in upright position.

Hints on joint storage: Do not store together with combustible or self-igniting materials or any highly flammable solids.
Keep away from food, drink and animal feedingstuffs.

8. Exposure controls / personal protection

Exposure guidelines

Occupational exposure limit values:

CAS No.	Designation	Type	Limit value
67-64-1	Acetone	USA: ACGIH: STEL USA: ACGIH: TWA USA: IDLH: TWA USA: NIOSH: TWA USA: OSHA: TWA	500 ppm 250 ppm 2,500 ppm 590 mg/m³; 250 ppm 2,400 mg/m³; 1,000 ppm
106-97-8	Butane	USA: ACGIH: TWA USA: IDLH: TWA USA: NIOSH: TWA	1,000 ppm 1,600 ppm [>10% LEL] 1,900 mg/m³; 800 ppm
74-98-6	Propane	USA: IDLH: TWA USA: NIOSH: TWA USA: OSHA: TWA	2,100 ppm [10% LEL] 1,800 mg/m³; 1,000 ppm 1,800 mg/m³; 1,000 ppm

Biological limit values:

CAS No.	Designation	Type	Limit value	Parameter	Sampling
67-64-1	Acetone	USA: ACGIH-BEI, urine	25 mg/L	acetone	end of exposure or end of shift

Engineering controls

Provide for good ventilation or exhaust system or work with completely self-contained equipment.
See also information in chapter 7, section storage.

Personal protection equipment (PPE)

Eye/face protection: Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.

Skin protection: Flame retardant, antistatic and chemical resistant protective clothing.

Protective gloves according to OSHA Standard - 29 CFR: 1910.138.
Glove material: Butyl caoutchouc (butyl rubber) - Layer thickness: >= 0.5 mm
Breakthrough time: > 240 min
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Respiratory protection: In case of inadequate ventilation wear respiratory protection.
The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.

General hygiene considerations:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.
Avoid breathing spray. Do not get in eyes, on skin, or on clothing.
When using do not eat or drink. Contaminated work clothing should not be allowed out of the workplace.
Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.
Have eye wash bottle or eye rinse ready at work place. When handling large quantities, supply emergency spray.

Environmental exposure controls

Refer to 6.: Section "Environmental precautions".

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance:	Physical state at 68 °F and 101.3 kPa: liquid Form: Aerosol Color: colorless
Odor:	Characteristic
Odor threshold:	No data available
pH:	No data available
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flash point/flash point range:	-52.6 °F
Evaporation rate:	No data available
Flammability:	Extremely flammable aerosol.
Explosion limits:	LEL (Lower Explosion Limit): 1.40 Vol-% UEL (Upper Explosive Limit): 8.40 Vol-%
Vapor pressure:	No data available
Vapor density:	No data available
Density:	No data available
Solubility:	Soluble in: Ethanol, ether
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	739.4 °F
Thermal decomposition:	No data available

Explosive properties: Vapors may form explosive mixtures with air.

10. Stability and reactivity

Reactivity: Extremely flammable aerosol.
Vapors may form explosive mixtures with air.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions:
Pressurised container: May burst if heated.

Conditions to avoid: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Incompatible materials: No data available

Hazardous decomposition products:
No hazardous decomposition products when regulations for storage and handling are observed.

Thermal decomposition: No data available

11. Toxicological information

Toxicological tests

Toxicological effects: The statements are derived from the properties of the single components. No toxicological data is available for the product as such.

Acute toxicity (oral): Lack of data.

Acute toxicity (dermal): Lack of data.

Acute toxicity (inhalative): Lack of data.

Skin corrosion/irritation: Based on available data, the classification criteria are not met. Repeated exposure may cause skin dryness or cracking.

Serious eye damage/irritation: Eye Irritation - Category 2A = Causes serious eye irritation.

Sensitisation to the respiratory tract: Lack of data.

Skin sensitisation: Lack of data.

Germ cell mutagenicity/Genotoxicity: Lack of data.

Carcinogenicity: Lack of data.

Reproductive toxicity: Lack of data.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Specific Target Organ Toxicity (Single Exposure) - Category 3 = May cause drowsiness or dizziness.

Specific target organ toxicity (repeated exposure): Lack of data.

Aspiration hazard: Lack of data.

Other information: Information about Acetone (CAS 67-64-1):
LD50 Rat, oral: 5,800 mg/kg
LD50 Rabbit, dermal: 7,400 mg/kg
LC50 Rat, inhalative: 76 mg/L 4h

Symptoms

In high concentrations may cause asphyxiation.
Vapors of organic solvents may have a narcotic effect.
Other symptoms: Agitation, spasms, cardiac arrhythmias.
In case of inhalation: Mucous membrane irritation, cough and shortage of breath.
After contact with skin:
Prolonged/repetitive skin contact may cause skin defattening or dermatitis.
After eye contact: Upon direct contact with eyes may cause burning, tearing, redness.

12. Ecological information

Ecotoxicity

Further details: No data available

Mobility in soil

No data available

Persistence and degradability

Further details: No data available

Additional ecological information

General information: Do not allow to enter into ground-water, surface water or drains.

13. Disposal considerations

Product

Recommendation: Special waste. Do not open with force or incinerate, even when empty.
Do not dispose of with household waste. Do not allow product to reach sewage system.
Dispose of waste according to applicable legislation.

Package

Recommendation: Empty carefully and completely, if possible.
Dispose of waste according to applicable legislation.
Non-contaminated packages may be recycled.

14. Transport information

UN number

ADR/RID, IMDG, IATA-DGR:
UN 1950

UN proper shipping name

ADR/RID, IMDG: UN 1950, AEROSOLS
IATA-DGR: UN 1950, AEROSOLS, FLAMMABLE

Transport hazard class(es)

ADR/RID:	Class 2, Code: 5F
IMDG:	Class 2, Subrisk -, see SP63
IATA-DGR:	Class 2.1

Packing group

ADR/RID, IATA-DGR:	not applicable
IMDG:	-

Environmental hazards

Marine pollutant:	no

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

USA: Department of Transportation (DOT)

Identification number:	UN1950
Proper shipping name:	UN 1950, AEROSOLS
Hazard class or Division:	2.1
Labels:	2.1
Special Provisions:	N82
Packaging – Exceptions:	306
Packaging – Non-bulk:	None
Packaging – Bulk:	None
Quantity limitations – Passenger aircraft / rail:	75 kg
Quantity limitations – Cargo only:	150 kg
Vessel stowage – Location:	A
Vessel stowage – Other:	25, 87, 126, 157

Sea transport (IMDG)

UN number:	UN 1950
Proper shipping name::	UN 1950, AEROSOLS
Class or division, Subsidary risk:	Class 2, Subrisk -, see SP63
Packing Group:	-
EmS:	F-D, S-U
Special Provisions:	63 190 277 327 344 381 959
Limited quantities:	See SP277
Excepted quantities:	E0
Package - Instructions:	P207, LP200
Package - Provisions:	PP87, L2
IBC - Instructions:	-
IBC - Provisions:	-
Tank instructions - IMO:	-
Tank instructions - UN:	-
Tank instructions - Provisions:	-
Stowage and handling:	SW1 SW22
Segregation:	SG69
Properties and observations:	-
Marine pollutant:	no
Segregation group:	none

Air transport (IATA)

UN/ID number:	UN 1950
Proper shipping name::	UN 1950, AEROSOLS, FLAMMABLE
Class or division, Subsidary risk:	Class 2.1
Hazard label:	Flamm. gas
Excepted Quantity Code:	E0
Passenger and Cargo Aircraft: Ltd.Qty.:	Pack.Instr. Y203 - Max. Net Qty/Pkg. 30 kg G
Passenger and Cargo Aircraft:	Pack.Instr. 203 - Max. Net Qty/Pkg. 75 kg
Cargo Aircraft only:	Pack.Instr. 203 - Max. Net Qty/Pkg. 150 kg
Special Provisions:	A145 A167 A802
Emergency Response Guide-Code (ERG):	10L

15. Regulatory information

National regulations - U.S. Federal Regulations

Acetone:

TSCA Inventory: listed
Clean Air Act:
CAA SOCMI Chemical: yes
Other Environmental Laws:
CERCLA: RQ 5000 lbs.
RCRA Hazardous Wastes: Code U002
RCRA Groundwater Monitoring: Methods 8240 / PQL 100
NIOSH Recommendations:
Occupational Health Guideline: 0004*

Butane:

TSCA Inventory: listed
Clean Air Act:
CAA Accidental Release Prevention: Threshold 10000 lbs. / Basis for listing = f
NIOSH Recommendations:
Occupational Health Guideline: 0068*

Propane:

TSCA Inventory: listed
Clean Air Act:
CAA Accidental Release Prevention: Threshold 10000 lbs. / Basis for listing = f
NIOSH Recommendations:
Occupational Health Guideline: 0524

National regulations - U.S. State Regulations

Product:

California Proposition 65 code: -
Delaware Air Quality Management List:
DRQ: F 1000** - RQ State: State requirements differs from Federal
Massachusetts Haz. Substance codes: 5,6
Minnesota Haz. Substance:
Codes: I - Ratings: -- - Status: Title III.
New Jersey Extraordinarily Hazardous Substances:
EPA Threshold: 10000
NJ Threshold / Group: --
NJ Table: I Part C - NJ Basis: Not on List
New Jersey RTK Hazardous Substance:
DOT: 1033 - Sub No.: 0758 - TPQ: -
Pennsylvania Haz. Substance code: -
California Proposition 65 code: -
Delaware Air Quality Management List:
DRQ: F 1000** - RQ State: State requirements differs from Federal
Massachusetts Haz. Substance codes: 5,6
Minnesota Haz. Substance:
Codes: I - Ratings: -- - Status: Title III.
New Jersey Extraordinarily Hazardous Substances:
EPA Threshold: 10000
NJ Threshold / Group: --
NJ Table: I Part C - NJ Basis: Not on List
New Jersey RTK Hazardous Substance:
DOT: 1033 - Sub No.: 0758 - TPQ: -
Pennsylvania Haz. Substance code: -

Acetone:

California Prop 65 List: None
Delaware Air Quality Management List:
DRQ: 5000 - RQ State: Federal Regulations Apply
Idaho Air Pollutant List:
Title 585: AAC: 89 - EL: 119 - OEL: 1780
Massachusetts Haz. Substance codes: 2,4,5,6 F8 F9
Minnesota Haz. Substance:
Codes: AON - Ratings: 7.16 - Status: Title III
New York List of Hazardous Substances:
RQ-Air: 5000 - RQ-Land: 1 - Note: No Note Associated with this chemical.
Pennsylvania Haz. Substance code: E
Washington Air Contaminant:
TWA: 750 ppm - 1800 mg - STEL: 1000 ppm - 2400 mg

Butane:

Delaware Air Quality Management List:
DRQ: F 1000** - RQ State: State requirements differs from Federal
Massachusetts Haz. Substance codes: 4,5,6
Minnesota Haz. Substance:
Codes: A - Ratings: - - Status: Title III
New Jersey RTK Hazardous Substance:
DOT: 1011 - Sub No.: 0273 - TPQ: -
Pennsylvania Haz. Substance code: -
Washington Air Contaminant:
TWA: 800 ppm - 1900 mg

Propane:

California Proposition 65 code: -
Delaware Air Quality Management List:
DRQ: F 1000** - RQ State: State requirements differs from Federal
Massachusetts Haz. Substance codes: 2,4,5,6
Minnesota Haz. Substance:
Codes: AP - Ratings: - - Status: Title III
New Jersey RTK Hazardous Substance:
DOT: 1978 - Sub No.: 1594 - TPQ: -
Pennsylvania Haz. Substance code: -
Washington Air Contaminant:
TWA: 1000 ppm - 1800 mg

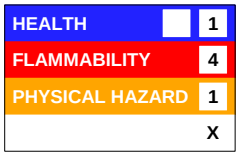
16. Other information

Text for labeling: Contains < 60 % Acetone, < 20 % Butane, < 20 % Propane.

Hazard rating systems:

NFPA Hazard Rating:
Health: 2 (Moderate)
Fire: 4 (Severe)
Reactivity: 1 (Slight)

HMIS Version III Rating:
Health: 1 (Slight)
Flammability: 4 (Severe)
Physical Hazard: 1 (Slight)
Personal Protection: X = Consult your supervisor



Abbreviations and acronyms:
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
Aerosol: Aerosol
AS/NZS: Australian Standards/New Zealand Standards
CAS: Chemical Abstracts Service
CFR: Code of Federal Regulations
CLP: Classification, Labelling and Packaging
DMEL: Derived minimal effect level
DNEL: Derived no-effect level
EC: European Community
EmS: Emergency Response Procedures for Ships Carrying Dangerous Goods
EN: European Standard
EQ: Excepted quantities
Eye Irritation: Eye irritation
Flammable Gas: Flammable gases
Flammable Liquid: Flammable liquid
IATA: International Air Transport Association
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations
IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IMDG Code: International Maritime Dangerous Goods Code
IMO: International Maritime Organization
LC50: Median lethal concentration
LD50: Lethal dose 50%
LEL: Lower Explosion Limit
MARPOL: Maritime Pollution: The International Convention for the Prevention of Pollution from Ships
OSHA: Occupational Safety and Health Administration
PBT: Persistent, bioaccumulative and toxic
PNEC: Predicted no-effect concentration
RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail
STOT SE: Specific target organ toxicity - single exposure
TRGS: Technical Rules for Hazardous Substances
UN: United Nations
vPvB: Very persistent and very bioaccumulative

Date of first version: 6/2/2025

Department issuing data sheet

Contact person: see section 1: Department responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.