

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Date of issue: 04/10/2014 Revision date: 06/19/2020 Version: 4.3

SECTION 1: Identification

1.1. Identification

Product form : Mixture

Product name : Through the Roof! Clear Cartridge Grade

Product code : Not available

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Caulking

This SDS is designed for workplace employees, emergency personnel and for other situations where there is potential for large-scale or prolonged exposure, in accordance with the OSHA requirements.

This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label, SDS or both in accordance with applicable government regulations

1.3. Supplier

Sashco Inc 10300 E. 107th Place Brighton, CO 80601 - USA T 800 767 5656 info@sashco.com

1.4. Emergency telephone number

Emergency number : 800 535 5053

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Liq. 2 Skin Irrit. 2 Repr. 2 STOT RE 2

2.2. GHS Label elements, including precautionary statements

GHS-US labeling

Hazard pictograms (GHS-US)







Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : Highly flammable liquid and vapor

Causes skin irritation

Suspected of damaging fertility or the unborn child

May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US) : Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Keep container tightly closed.

Ground/Bond container and receiving equipment

Use explosion-proof electrical/ventilating/lighting equipment

Use only non-sparking tools.

Take precautionary measures against static discharge.

Do not breathe dust/fume/gas/mist/vapor/spray.

Wash hands, forearms and face thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

If exposed or concerned: Get medical advice/attention.

If on skin (or hair): Wash with citrus based cleaner followed by washing with soap and water.

Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

Store in a well-ventilated place. Keep cool.

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Store locked up.

Dispose of contents/container in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Toluene	(CAS-No.) 108-88-3	10 - 15

^{*}Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation

: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for

breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : IF ON SKIN: Wash with citrus based cleaner followed by washing with soap and water. Take off

contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical

advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an

unconscious person. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking

of the skin.

Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear

production, with possible redness and swelling.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and

diarrhea

4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Dry chemical. Carbon dioxide (CO2).

Alcohol resistant foam.

Unsuitable extinguishing media : Water spray may be ineffective.

5.2. Specific hazards arising from the chemical

Fire hazard : Highly flammable liquid and vapor. Products of combustion may include, and are not limited to:

oxides of carbon.

Reactivity : No dangerous reactions known under normal conditions of use.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Cool closed containers exposed to fire with water.

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory

protection (SCBA).

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SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

General measures

: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition. Use only non-sparking

6.1.1. For non-emergency personnel

No additional information available

For emergency responders 6.1.2.

No additional information available

Environmental precautions

Prevent entry to sewers and public waters. Prevent further leakage or spillage. Keep away from drains, surface and ground-water and soil.

Methods and material for containment and cleaning up

For containment

: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Dike and contain spill. Prevent further leakage or spillage. Keep away from drains, surface and ground-water and soil.

Methods for cleaning up

Sweep or shovel spills into appropriate container for disposal. Provide ventilation. Take precautionary measures against static discharges.

Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

Precautions for safe handling

Precautions for safe handling

: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust, fume, gas, mist, spray, vapors. Do not get in eyes, on skin, or on clothing. Do not swallow. Handle and open container with care. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosionproof electrical/ventilating/lighting equipment. Take precautionary measures against static discharge. Use non-sparking tools.

Hygiene measures

Take off contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product. Wash hands, forearms and face thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Technical measures

: Proper grounding procedures to avoid static electricity should be followed.

Storage conditions

Store locked up. Keep out of the reach of children. Keep container tightly closed and in a wellventilated place. Protect from moisture. Store in a cool, drv. place away from incompatible

materials. Keep away from sources of ignition.

SECTION 8: Exposure controls/personal protection

Control parameters

Toluene (108-88-3)	Toluene (108-88-3)		
ACGIH	Local name	Toluene	
ACGIH	ACGIH TWA (ppm)	20 ppm	
ACGIH	Remark (ACGIH)	TLV® Basis: Visual impair; female repro; pregnancy loss. Notations: A4 (Not classifiable as a Human Carcinogen); BEI	
ACGIH	Regulatory reference	ACGIH 2020	
OSHA	OSHA PEL (TWA) (ppm)	200 ppm	
OSHA	OSHA PEL (Ceiling) (ppm)	300 ppm	
OSHA	Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift	500 ppm Peak (10 minutes)	
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-2	
IDLH	US IDLH (ppm)	500 ppm	
NIOSH	NIOSH REL (TWA) (mg/m³)	375 mg/m³	
NIOSH	NIOSH REL (TWA) (ppm)	100 ppm	

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Toluene (108-88-3)		
NIOSH	NIOSH REL (STEL) (mg/m³)	560 mg/m³
NIOSH	NIOSH REL (STEL) (ppm)	150 ppm

8.2. Appropriate engineering controls

Appropriate engineering controls : Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below

recommended exposure limits. Ensure that eyewash stations and safety showers are close to

the workstation location.

Environmental exposure controls : Avoid release to the environment. Maintain levels below Community environmental protection

thresholds.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Wear suitable gloves resistant to chemical penetration

Eye protection:

Safety glasses or goggles are recommended when using product.

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Clear paste
Color : Clear paste
Odor : Solvent

Odor threshold : No data available pH : No data available Melting point : No data available Freezing point : No data available Boiling point : No data available Boiling point : No data available Boiling point : S95 °F / 35 °C Flash point : 48 °F ASTM D-93 Relative evaporation rate (butyl acetate=1) : No data available

Flammability (solid, gas) : Highly flammable liquid and vapor

Vapor pressure : No data available Relative vapor density at 20 °C : No data available

Relative density : 0.88

Solubility : Immiscible

Partition coefficient n-octanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : 214,000 @ 10 rpm / 25°C

Viscosity, dynamic : 214,000 @ 10 rpm / 25°0

Explosion limits : No data available
Explosive properties : No data available
Oxidizing properties : No data available

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9.2. Other information

No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Keep away from heat, sparks and flames. Sources of ignition. Incompatible materials.

10.5. Incompatible materials

Strong oxidizing agents.

Aspiration hazard

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. May release flammable gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Toluene (108-88-3)	
LD50 oral rat	2600 mg/kg
LD50 dermal rabbit	12000 mg/kg
LC50 inhalation rat	12.5 mg/l/4h
Skin corrosion/irritation	: Causes skin irritation.
Serious eve damage/irritation	: Not classified

Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Toluene (108-88-3)	
IARC group	3 - Not classifiable

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

Specific target organ toxicity – single exposure : Not classified

Toluene (108-88-3)	
STOT-single exposure	May cause drowsiness or dizziness.
Specific target organ toxicity – repeated	: May cause damage to organs through prolonged or repeated exposure.

	CAPOCATO .	
Toluene (108-88-3)		
	STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

: Not classified

SECTION 12: Ecological information

12.1. Toxicity		
Ecology - general	: Harmful to aquatic life with long lasting effects.	
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12.2. Persistence and degradability

No additional information available.

12.3. Bioaccumulative potential

No additional information available.

12.4. Mobility in soil

No additional information available.

12.5. Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations

: Dispose of contents/container in accordance with local, regional, national and/or international regulation.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

UN-No.(DOT) : UN1133
Proper Shipping Name (DOT) : Adhesives

Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Packing group (DOT) : III (As per 173.121(b) exemption)

Hazard labels (DOT) :



Proper Shipping Name (DOT) : Adhesives (limited quantity)

Class (DOT) : Limited quantity

Hazard labels (DOT) LTD QTY - Limited :

quantity



Transport by sea

Transport document description (IMDG) : UN 1133 ADHESIVES, 3, III

UN-No. (IMDG) : 1133
Proper Shipping Name (IMDG) : ADHESIVES

Class (IMDG) : 3 - Flammable liquids

Packing group (IMDG) : III - substances presenting low danger

Limited quantities (IMDG) : 5 L

Air transport

Transport document description (IATA) : UN 1133 Adhesives, 3, III

UN-No. (IATA) : 1133
Proper Shipping Name (IATA) : Adhesives

Class (IATA) : 3 - Flammable Liquids Packing group (IATA) : III - Minor Danger

Limited quantities (IATA) : 10 L

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available

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15.2. International regulations

No additional information available

15.3. US State regulations

▲ WARNING: Reproductive Harm - www.P65Warnings.ca.gov.

SECTION 16: Other information

Date of issue : 04/10/2014
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Other information : None.

Prepared by : Nexreg Compliance Inc.

www.Nexreg.com



NFPA health hazard : 2 - Materials that, under emergency conditions, can cause

temporary incapacitation or residual injury.

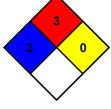
NFPA fire hazard : 3 - Liquids and solids (including finely divided suspended

solids) that can be ignited under almost all ambient

temperature conditions.

NFPA reactivity : 0 - Material that in themselves are normally stable, even

under fire conditions.



HMIS Hazard Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur

Flammability : 3 Serious Hazard - Materials capable of ignition under almost all normal temperature

conditions. Includes flammable liquids with flash points below 73 F and boiling points above 100 F. as well as liquids with flash points between 73 F and 100 F. (Classes IB & IC)

Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT

react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal protection : B - Safety glasses, Gloves

Indication of changes:

Disclosure. Composition/Information on ingredients. Product name. SDS update.

SDS US (GHS HazCom 2012)_NEXREG_NEW

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