



Professional Grade Fog Formula

MATERIAL SAFETY DATA SHEET

Manufactured by Simply Solutions LLC
2949 Venture Drive, Janesville, WI 53546
608-563-5556; sales@simplysolutions.com
www.simplyfog.com

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Product Name:** Simply Fog Juice
Product Number: FF-1001
Brand: Simply Fog
REACH No: A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.
CAS-No.: 56-81-5
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Identified uses: Laboratory chemicals, Manufacture of substances
- 1.3 Details of the supplier of the safety data sheet**
Company: Simply Solutions LLC
 2949 Venture Drive, Suite 170
 Janesville, WI 53546
Telephone Number: (608) 563-5555
Fax Number: (888) 506-7822
- 1.4 Emergency Telephone:** (608) 563-5555

SECTION 2 - HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture:** Not a hazardous substance or mixture.
2.2 GHS Label elements, including precautionary statements: Not a hazardous substance or mixture.
2.3 Hazards not otherwise classified (HNOC) or not covered by GHS: none

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substances**
Synonyms: 1,2,3-Propanetriol
 Glycerin
Formula: C3H8O3
Molecular Weight: 92.09 g/mol
CAS-No.: 56-81-5
EC-No.: 200-289-5

Hazardous components

Component	Classification	Concentration
Glycerol		-

SECTION 4 - FIRST AID MEASURES

- 4.1 Description of first aid measures**
General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.
 Move out of dangerous area.
If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration.
 Consult a physician.
In case of skin contact: Wash off with soap and plenty of water. Consult a physician.
In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water.
 Consult a physician.
- 4.2 Most important symptoms and effects, both acute and delayed:**
 The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.
- 4.3 Indication of any immediate medical attention and special treatment needed no data available:**
 no data available

SECTION 5 - FIRE FIGHTING MEASURES

- 5.1 **Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
5.2 **Special hazards arising from the substance or mixture:** Carbon oxides
5.3 **Advice for firefighters:** Wear self contained breathing apparatus for fire fighting if necessary.
5.4 **Further informatio:** no data available

SECTION 6 - ACCIDENTAL RELEASE MEASURES

- 6.1 **Personal precautions:** Use personal protective equipment. Ensure adequate ventilation. For personal protectio see section 8.
6.2 **Environmental precautions:** Do not let product enter drains.
6.3 **Methods and materials for containment and cleaning up:** Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.
6.4 **Reference to other sections:** For disposal see section 13.

SECTION 7 - HANDLING AND STORAGE

- 7.1 **Precautions for safe handling:** Avoid contact with skin and eyes. For precautions see section 2.2.
7.2 **Conditions for safe storage, including any incompatibilities:** Keep container tightly closed in a dry and well-ventilated place. Hygroscopic.
7.3 **Specific end use(s):** Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No Occupational Exposure Limits have been established for this product.

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact:

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact:

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection:

Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection:

Not established for this product. The use of self-contained breathing apparatus may be necessary as conditions warrant.

Control of environment exposure: Do not let product enter drains.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- a) Appearance Form: liquid Colour: clear
- b) Odor: odorless
- c) Odor Threshold: no data available
- d) pH: 5.5 - 8
- e) Melting point/freezing point: Freezing point/range: 25°F-32°F
- f) Initial boiling point and boiling range: 212°F-220°F
- g) Flash point: no data available
- h) Evaporation rate: no data available
- i) Flammability (solid, gas): no data available
- j) Upper/lower flammability or explosive limits: no data available
- k) Vapour pressure: 0.0033 hPa (0.0025 mmHg) at 50 °C (122 °F)
- l) Vapour density: no data available
- m) Relative density: 1.07 g/ml
- n) Water solubility: soluble
- o) Partition coefficient n-octanol/water: no data available
- p) Auto-ignition temperature: no data available
- q) Decomposition temperature: no data available
- r) Viscosity: no data available
- s) Explosive properties: no data available
- t) Oxidizing properties: no data available

9.2 Other safety information

- Surface tension: no data available
- Relative vapour density: no data available

SECTION 10 - STABILITY AND REACTIVITY

- 10.1 Reactivity: no data available
- 10.2 Chemical stability: Stable under recommended storage conditions
- 10.3 Possibility of hazardous reactions: no data available
- 10.4 Conditions to avoid: no data available
- 10.5 Incompatible materials: Strong bases, Strong oxidizing agents
- 10.6 Hazardous decomposition products: Other decomposition products - no data available
In the event of fire: see section 5

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

- Acute toxicity:
 - Oral: no data available
 - Inhalation: no data available
 - Dermal: no data available
- Skin corrosion/irritation:
 - no data available
- Serious eye damage/eye irritation:
 - no data available
- Respiratory or skin sensitisation:
 - no data available
- Germ cell mutagenicity:
 - no data available



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Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity:

no data available

no data available

Specific target organ toxicity - single exposure:

no data available

Specific target organ toxicity - repeated exposure:

no data available

Aspiration hazard:

no data available

Additional Information:

RTECS: MA8050000

Prolonged or repeated exposure may cause:

no data available

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Toxicity:	no data available
12.2 Persistence and degradability:	no data available
12.3 Bioaccumulative potential:	no data available
12.4 Mobility in soil:	no data available
12.5 Results of PBT and vPvB assessment:	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
12.6 Other adverse effects:	no data available

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product:	Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging:	Dispose of as unused product.

SECTION 14 - TRANSPORT INFORMATION

DOT (US):	Not dangerous goods
IMDG:	Not dangerous goods
IATA:	Not dangerous goods

SECTION 15 - REGULATORY INFORMATION

REACH No.:	A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.
SARA 302 Components:	SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components:	SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 Hazards:	Chronic Health Hazard



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Massachusetts Right To Know Components

Glycerol CAS-No.56-81-5

Revision Date: 2007-03-01

Pennsylvania Right To Know Components

Glycerol CAS-No.56-81-5

Revision Date: 2007-03-01

New Jersey Right To Know Components

Glycerol CAS-No.56-81-5

Revision Date: 2007-03-01

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16 - OTHER INFORMATION

HMIS Rating

Health hazard: 0

Chronic Health Hazard: *

Flammability: 1

Physical Hazard 0

NFPA Rating

Health hazard: 0

Fire Hazard: 1

Reactivity Hazard: 0

Further information

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