

## Material Safety Data Sheet

### 1. MATERIAL AND COMPANY IDENTIFICATION

**Material Name** : Auto Expressions Water Based Gel - All Types and Varieties

**Uses** : Air freshener

**Manufacturer/Supplier** : SOPUS Products  
PO BOX 4427  
Houston, TX 77210-4427  
USA

**MSDS Request** : 877-276-7285

**Emergency Telephone Number**

**Spill Information** : 877-242-7400

**Health Information** : 877-504-9351

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Identity | CAS No. | Concentration  |
|-------------------|---------|----------------|
| Glycerol          | 56-81-5 | 1.00 - 10.00 % |
| Ethanol           | 64-17-5 | 1.00 - 5.00 %  |

Solid moistened with fragrance.

### 3. HAZARDS IDENTIFICATION

| Emergency Overview           |   |
|------------------------------|---|
| <b>Appearance and Odour</b>  | : Clear. Solid. Varies with fragrance.                  |
| <b>Health Hazards</b>        | : Not classified as dangerous for supply or conveyance. |
| <b>Environmental Hazards</b> | : Not classified as dangerous for the environment.      |

**Health Hazards**

**Inhalation** : This product is not expected to pose an inhalation hazard under conditions of foreseeable use.

**Skin Contact** : Under normal conditions of use, this is not expected to be a primary route of exposure.

**Eye Contact** : Under normal conditions of use, this is not expected to be a primary route of exposure.

**Other Information** : Narcotic effects.  
Respiratory tract irritation.

**Signs and Symptoms** : Not applicable.

**Environmental Hazards** : No specific hazards under normal use conditions.

**Additional Information** : Under normal conditions of use or in a foreseeable emergency, this product does not meet the definition of a hazardous chemical when evaluated according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Material Safety Data Sheet**

**4. FIRST AID MEASURES**

**General Information** : Not expected to be a health hazard when used under normal conditions.  
**Inhalation** : No treatment necessary under normal conditions of use.  
**Skin Contact** : No treatment necessary under normal conditions of use.  
**Eye Contact** : No treatment necessary under normal conditions of use.  
**Ingestion** : No treatment necessary under normal conditions of use.  
**Advice to Physician** : Consult a Poison Control Centre for guidance.

**5. FIRE FIGHTING MEASURES**

**Flash point** : Not applicable.  
**Upper / lower Flammability or Explosion limits** : Data not available.  
**Specific Hazards** : Will not burn or support combustion.  
**Suitable Extinguishing Media** : Not applicable.  
**Unsuitable Extinguishing Media** : None.

**6. ACCIDENTAL RELEASE MEASURES**

**Protective measures** : Not applicable. No specific measures.  
**Clean Up Methods** : Not applicable.  
**Additional Advice** : Observe all relevant local and international regulations.

**7. HANDLING AND STORAGE**

**Handling** : No specific measures.  
**Storage** : No special storage requirements.  
**Additional Information** : Polyethylene containers should not be exposed to high temperatures because of possible risk of distortion.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Occupational Exposure Limits**

| Material | Source   | Type                      | ppm | mg/m3    | Notation |
|----------|----------|---------------------------|-----|----------|----------|
| Glycerol | ACGIH    | TWA(Mist.)                |     | 10 mg/m3 |          |
| Glycerol | OSHA Z1  | PEL(Respirable fraction.) |     | 5 mg/m3  |          |
| Glycerol | OSHA Z1  | PEL(Total dust.)          |     | 15 mg/m3 |          |
| Glycerol | OSHA Z1A | TWA(Respirable fraction.) |     | 5 mg/m3  |          |

**Material Safety Data Sheet**

|          |          |                  |           |             |  |
|----------|----------|------------------|-----------|-------------|--|
| Glycerol | OSHA Z1A | TWA(Total dust.) |           | 10 mg/m3    |  |
| Ethanol  | ACGIH    | STEL             | 1,000 ppm |             |  |
| Ethanol  | OSHA Z1  | PEL              | 1,000 ppm | 1,900 mg/m3 |  |
| Ethanol  | OSHA Z1A | TWA              | 1,000 ppm | 1,900 mg/m3 |  |

- Exposure Controls** : No exposure controls are ordinarily required under normal conditions of use. It is good general industrial hygiene practice to minimize exposure to the material.
- Personal Protective Equipment** : Not applicable.
- Respiratory Protection** : No respiratory protection is ordinarily required under normal conditions of use.
- Hand Protection** : Not normally required.
- Eye Protection** : Safety spectacles (safety glasses).
- Protective Clothing** : Skin protection is not required under normal conditions of use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance : Clear. Solid.
- Odour : Varies with fragrance.
- pH : 6 - 8
- Initial Boiling Point and Boiling Range : 100 °C / 212 °F
- Melting / freezing point : 80 °C / 176 °F
- Flash point : Not applicable.
- Upper / lower Flammability or Explosion limits : Data not available
- Vapour pressure : Data not available
- Specific gravity : 0.93
- Water solubility : Soluble.
- Solubility in other solvents : Data not available
- n-octanol/water partition coefficient (log Pow) : Data not available
- Vapour density (air=1) : Data not available
- Evaporation rate (nBuAc=1) : Data not available

**10. STABILITY AND REACTIVITY**

- Stability** : Stable under normal conditions of use.
- Conditions to Avoid** : Not applicable.
- Materials to Avoid** : Not applicable.
- Hazardous Decomposition Products** : None expected under normal use conditions.
- Hazardous Polymerisation** : No
- Sensitivity to Mechanical Impact** : No
- Sensitivity to Static Discharge** : Data not available

**Material Safety Data Sheet**

**11. TOXICOLOGICAL INFORMATION**

- Basis for Assessment** : Information given is based on data from components.
- Acute Oral Toxicity** : Expected to be of low toxicity: LD50 >2000 mg/kg , Rat
- Acute Dermal Toxicity** : Expected to be of low toxicity: LD50 >2000 mg/kg , Rabbit
- Acute Inhalation Toxicity** : Expected to be of low toxicity: LC50 >20 mg/l Rat
- Skin Irritation** : Data not available
- Eye Irritation** : Data not available
- Respiratory Irritation** : Not expected to be a respiratory irritant.
- Sensitisation** : Not a skin sensitiser.
- Mutagenicity** : Data not available
- Carcinogenicity** : Data not available

| Material | Carcinogenicity Classification  |
|----------|---|
| Ethanol  | ACGIH Group A3: Confirmed animal carcinogen with unknown relevance to humans. |
| Ethanol  | NTP: Known carcinogen.  |
| Ethanol  | IARC 1: Human carcinogen.   |

- Reproductive and Developmental Toxicity** : Data not available

**12. ECOLOGICAL INFORMATION**

Ecotoxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the ecotoxicology of similar products.

- Acute Toxicity** : Expected to be practically non toxic:
  - Fish** : Data not available
  - Aquatic Invertebrates** : Data not available
  - Algae** : Data not available
- Mobility** : Disperses in water.
- Persistence/degradability** : Data not available
- Bioaccumulation** : Data not available
- Other Adverse Effects** : Not expected to have ozone depletion potential, photochemical ozone creation potential or global warming potential.

**13. DISPOSAL CONSIDERATIONS**

- Material Disposal** : Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.
- Container Disposal** : Dispose in accordance with prevailing regulations, preferably to a recognised collector or contractor. The competence of the collector or contractor should be established beforehand.
- Local Legislation** : Disposal should be in accordance with applicable regional, national, and local laws and regulations.

## Material Safety Data Sheet

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### 14. TRANSPORT INFORMATION

#### US Department of Transportation Classification (49CFR)

This material is not subject to DOT regulations under 49 CFR Parts 171-180.

#### IMDG

This material is not classified as dangerous under IMDG regulations.

#### IATA (Country variations may apply)

This material is not classified as dangerous under IATA regulations.

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### 15. REGULATORY INFORMATION

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

#### Federal Regulatory Status

##### Notification Status

EINECS

All components listed or polymer exempt.

TSCA

All components listed.

DSL

All components listed.

##### Comprehensive Environmental Release, Compensation & Liability Act (CERCLA)

Auto Expressions Water Based Gel - Reportable quantity: 2000 lbs  
All Types and Varieties ()

Ethanol (64-17-5)

Reportable quantity: 100 lbs

##### SARA Hazard Categories (311/312)

No SARA 311/312 Hazards.

#### State Regulatory Status

##### California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)

This product contains a chemical known to the State of California to cause cancer.  
Known to the State of California to cause birth defects or other reproductive harm.

##### New Jersey Right-To-Know Chemical List

**Auto Expressions Water Based Gel - All Types and Varieties**

MSDS# 9922

Version 3.0

Effective Date 04/07/2009

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

**Material Safety Data Sheet**

Ethanol (64-17-5)

Listed.

**Pennsylvania Right-To-Know Chemical List**

Glycerol (56-81-5)

Listed.

Ethanol (64-17-5)

Listed.

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**16. OTHER INFORMATION**

**NFPA Rating (Health, Fire, Reactivity)** : 1, 1, 0

**MSDS Version Number** : 3.0

**MSDS Effective Date** : 04/07/2009

**MSDS Revisions** : A vertical bar (|) in the left margin indicates an amendment from the previous version.

**MSDS Regulation** : The content and format of this MSDS is in accordance with the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**MSDS Distribution** : The information in this document should be made available to all who may handle the product.

**Disclaimer** : The information contained herein is based on our current knowledge of the underlying data and is intended to describe the product for the purpose of health, safety and environmental requirements only. No warranty or guarantee is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the product.