

# Safety Data Sheet

## FB Mistifier Aerosol

### Section 1- Product and Company Information

Product Name: FB Mistifier Aerosol    Product Code: A-100

Trade Name: Mistifier Moisturizer

Manufactured By

Chemtrec

United 1 International Laboratories  
1541 Champion Dr.  
Carrollton, TX 75006

Domestic Number: 800-424-9300

International Number: 703-527-3887

### Section 2 - Hazards Identification

#### GHS Ratings:

Flammable aerosol	2	Flammable aerosol class 2
Eye corrosive	2B	Mild eye irritant: Subcategory 2B, Reversible in 7 days

#### GHS Hazards

H223	Flammable material
H320	Causes eye irritation

#### GHS Precautions

P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P211	Do not spray on an open flame or other ignition source
P251	Pressurized container – Do not pierce or burn, even after use
P264	Wash ... thoroughly after handling
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P337+P313	If eye irritation persists, get medical advice/attention
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

#### **Signal Word: Warning**



According to the classification criteria of the EU, This product is not considered as being an acutely toxic chemical.

According to the classification criteria of the EU, This product is not considered as being an irritant. If contact does occur, This product may cause mild eye irritation. If the product is heated or mists are formed, inhalation may cause irritation to the nose, throat and respiratory tract, Causes brown discoloration of the skin.

According to the classification criteria of the EU, This product is not expected to cause target organ toxicity through repeating doses.

### Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Glycerin	56-81-5	

## Section 4 - First Aid Measures

If breathed, move person into fresh air. Consult a physician after significant exposure.

Avoid getting in the eyes. In case of contact with eyes flush with water for 10-15 minutes. Consult a physician for a severe cases

Product should not be an irritant; however, should skin become irritated, wash with soap and water. Discontinue use.

For external use only. Do not induce vomiting. Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt seek medical advice.

### Indication of any immediate medical attention and special treatment needed

Mild eye irritant.

If product is heated or mists are formed, inhalation may cause irritation to the nose, throat and respiratory tract.

Inhaling high concentrations may cause central nervous system depression, with effects ranging from dizziness and head ache to unconsciousness

Ingestion may cause irritation of the mouth, throat and stomach

Causes brown discoloration of the skin

## Section 5 - Fire Fighting Measures

LEL:

UEL:

Flammable Limits: N/A

Suitable Extinguishing Media

: Carbon Dioxide, Dry Chemical, and water or fog spray.

Unsuitable Extinguishing Media

: None Known

Unusual Fire/ Expl Hazards: Extremely flammable. Container may explode if heated. Close container are contained under pressure and may explode if exposed to excess heat for prolonged period of time. Burning produces obnoxious and toxic fumes. In the event of a fire following can release: Carbon oxides; Acrolein; Sulphur oxides; Nitrogen oxides (NOx); Other unidentified organic compounds

Hazard Combustible Products: N/A

Special fire-fighting procedures:

Move containers from fire area if safe to do so. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses. Dike for water control

Fire Equipment: Wear self-contained breathing apparatus and protective suit. Fight Fire with normal precaution from a reasonable distance. Shield personnel to protect from venting or rupturing containers.

## Section 6 - Accidental Release Measures

Personal Precautions: No action shall be taken involving any personal risk or without suitable training.

Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor mist. Provided adequate ventilation. Wear appropriate respirator when

ventilation is inadequate. Put on personal protective equipment (See Section 8).

Environmental Precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform the relevant authorities of the product have caused environmental pollution (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

: Remove all sources of ignition. Ventilate the area. Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material (E.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Contact the proper local authorities.

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Dispose of via a licensed waste disposal contractor.

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillages into an effluent treatment or proceed as follows. Contain and collect spillage with non-combustible, absorbent materials, sand, earth, vermiculite or diatomaceous earth and place in a container for disposal according to local regulations. Dispose via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 emergency contact information. Contaminated absorbent material may pose the same hazard as the spilled product.

Note: See Section 1 for emergency contact information.

## Section 7 - Handling and Storage

Non Hazardous - Use normal non hazardous handling and storage procedures. Put on appropriate personal protective equipment. (see section 8). Eating drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers Should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. use only in adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue can be hazardous. Do not reuse container. Do not puncture or incinerate containers. Protect from sunlight and od not expose to temperatures exceeding 50 C/ 122 F. Do not spray on naked flame or any incandescent material. Avoid contact with incompatible materials Keep containers closed when not in use. Wash thoroughly after handling.

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry cool and well-ventilated area, away from incompatible materials, food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Keep out of the reach of children. Protect from damage.

N/A

## Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Glycerin 56-81-5	Not Established	Not Established	Not Established

Wash hand, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirement of the environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**Respiratory:** Use a properly fitted, air-purifying or supplied-air respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on a known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Hands:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicated this is necessary.

**Eyes:** Safety eye wear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mist or dust. Recommended: Splash Goggles.

**Skin:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product

**Respiratory protection:** Not required under normal use. If airborne concentrations are above the permissible exposure limits or are not known, respiratory protection may be required. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (Gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, Self contained, breathing apparatus must be used.

## Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal conditions

<p style="text-align: center;"><b>Appearance:</b> Cloudy White</p> <p style="text-align: center;"><b>Vapor Pressure:</b> No information available</p> <p style="text-align: center;"><b>Vapor Density:</b> No information available</p> <p style="text-align: center;"><b>Density:</b> 1.00</p>	<p style="text-align: center;"><b>Odor:</b> Characteristic</p> <p style="text-align: center;"><b>Odor threshold:</b> No information available</p> <p style="text-align: center;"><b>pH:</b> 6.00</p> <p style="text-align: center;"><b>Melting point:</b> No information available</p>
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<p><b>Freezing point:</b> No information available</p> <p><b>Boiling range:</b> No information available</p> <p><b>Evaporation rate:</b> No information available</p> <p><b>Explosive Limits:</b> No information available</p> <p><b>Autoignition temperature:</b> No information available</p> <p><b>Viscosity:</b> less than 100 cps</p>	<p><b>Solubility:</b> Dispersible in water</p> <p><b>Flash point:</b> No information available</p> <p><b>Flammability:</b> Highly Flammable</p> <p><b>Partition coefficient (n-octanol/water):</b> No information available</p> <p><b>Decomposition temperature:</b> No information available</p> <p><b>Grams VOC less water:</b> No information available</p>
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**Section 10 - Stability and Reactivity**

Not normally reactive  
 STABLE

Component of this mixture are non hazardous and non reactive to other materials. Under normal conditions of storage and use, hazardous reactions will not occur

Under normal conditions of storage and use, hazardous decomposition products should not be produced

Hazardous polymerization will not occur.

**Section 11 - Toxicology Information**

**Mixture Toxicity**  
**Component Toxicity**

Toxicology Information: No data found/ No component listed on (NTP), (IARC) or OSHA database.

Inhalation; Skin Contact; Eye Contact; Ingestion

Inhalation      Skin Contact      Eye Contact      Ingestion

**Inhalation:** Not a respiratory irritant. If product is heated or mists are formed, inhalation may cause irritation to the nose, throat, and respiratory tract. If higher concentrations are inhaled, additional symptoms may include coughing, shortness of breath, headache, Nausea, vomiting, dizziness, drowsiness and other central nervous system effects.

**Skin Contact:** No significant hazards under normal conditions of use.

**Eye contact:** may cause mild eye irritation. May cause burning sensation, redness and tearing(watering).

**Ingestion:** May cause irritation of mouth, throat, and stomach. May cause nausea, vomiting, and diarrhea, Ingestion of larger amounts may cause defects to the central nervous system (e.g. dizziness, headache).

## Effects of Overexposure

Contains no ingredient listed as carcinogen.

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
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## Section 12 - Ecology Information

Ecotoxicity: The ecological characteristics of this product have not been fully investigated. There is no data available for this product. Contains: Glycerol; Propane-1,2-diol; Ethanol; Polysorbate 80.

### Persistence and Degradability

The product itself has not been tested.

Bioaccumulation potential: This product itself has not been tested

Mobility in soil: This product itself has not been tested

### Results of PBT and vPvB assesement:

This preparation contains no substances considered to be persistent, bioaccumulation nor toxic (PBT)

Water contaminating class (Germany)

: 1 (self classified)

## Component Ecotoxicity

Glycerin

The acute toxicity of Glycerol is (IUCLID);

Toxicity to fish - LC50/96h/rainbow trout = 51,000mg/L to 57,00 mg/L

## Section 13 - Disposal Considerations

### Handling for Disposal:

Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in section 7 and 8.

### Methods of Disposal:

Dispose of in accordance with the European directives on waste and hazardous waste. Waste must be classified and labeled prior to recycling or disposal. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

Waste codes should be assigned by the user based on the application for which the product was used.

## Section 14 - Transport Information

Special Precautions for the User: Pressurized container. Protect from sun light and do not expose to temperatures exceeding 50 C do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

Environmental Hazard : This product does not meet critical for an environmentally hazardous mixture, according to the IMDG Code.

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
Air ICAO	Aerosol, Flammable Review All applicable state and operator variations prior to shipping this material	UN1950	N/A	2.1
Land RID	Aerosol, Flammable This product may be shipped as "Limited Quantity" when inner packaging do not exceeded 1 liter combinations packaging must be used and the maximum gross weight of the package must not exceed 30 kg. Refer to the ADR Chapter 3.4 for additional shipping requirements	UN1950	N/A	2.1
SEA	Aerosol, Flammable This product may be shipped as "Limited Quantity" when inner packaging do not exceeded 1 liter combinations packaging must be used and the maximum gross weight of the package must not exceed 30 kg. Refer to the ADR Chapter 3.4 for additional shipping requirements	UN1950	N/A	2.1

## Section 15 - Regulatory Information

Safety, health and environmental regulation/ Legislation specific of the substance or mixture

- 1: Substances presenting a health or environmental hazard within the meaning of the Directive 67/548/EEC
- 2: Classification according to European Directive on classification of hazardous preparations 199/45/EC
- 3: This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006
- 4: In accordance with the legislation of the United Kingdom.
5. German Legislation on water endangering substances vwVws (See section 12)

Chemical Safety Assessment:

A chemical safety assessment has not been carried out by the manufacturer of this product.

### Country

### Regulation

### All Components Listed



### EU Risk Phrases

- R12: Extremely flammable
- R23: Toxic by inhalation
- R36: Irritating to eyes

### Safety Phrase

- S13: Keep away from food, drink and animal feeding stuffs
- S15: Keep away from heat
- S17: Keep away from combustible material
- S20: When using do not eat or drink
- S23: Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer)
- S25: Avoid contact with eyes
- S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S51: Use only in well-ventilated areas

S20/21: When using do not eat, drink or smoke

TSCA 8(a) IUR Exempt/partial exemption: Not Determined  
United States inventory (TSCA 8b): All components are listed or exempted.

- None

SARA 302/304/311/312 extremely hazardous substances: No products were found

SARA 302/304 emergency planning and notification: No products were found

SARA 302/304/311/312 hazardous chemicals: No products were found.

SARA 311/312 MSDS distribution- chemical inventory - hazard identification: No products were found.

## Section 16 - Other Information

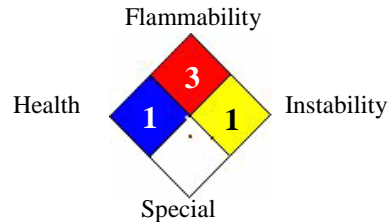
### Hazardous Material Information System (HMIS)

HEALTH	1
FLAMMABILITY	3
PHYSICAL HAZARD	1
PERSONAL PROTECTION	B

### HMIS & NFPA Hazard Rating Legend

\* = Chronic Health Hazard  
0 = INSIGNIFICANT  
1 = SLIGHT  
2 = MODERATE  
3 = HIGH

### National Fire Protection Association (NFPA)



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Reviewer Revision

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