

Safety Data Sheet

EVAP-O-FOAM

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SECTION 1: Identification of the substance/preparation and company

1.1 Product identifier

EVAP-O-FOAM

1.2 Relevant Identified uses of the substance or mixture and uses advised against

Use pattern :
Defoamer

1.3 Details of the supplier of the safety data sheet

Atco International

1401 Barclay Circle,S.E.
Marietta, GA 30060, USA
Telephone no. (770-424-7550)

1.4 Emergency telephone number

Emergency telephone number: (800) 255-3924

SECTION 2: Hazard(s) Identification

2.1 Classification of the Substance or Mixture

Classification of the chemical in accordance with paragraph (d) of §1910.1200

May be fatal if swallowed and enters airways.
Causes skin irritation.
Causes serious eye irritation.

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Classification of the Substance or Mixture

Aspiration hazard: Category 1

Skin corrosion/irritation: Irritant, Cat. 2

Serious eye damage/eye irritation: Irritating to eyes, Cat. 2

2.2 Label elements

Pictograms:



exclamation mark



health hazard

Signal word:

Danger

Hazard Statements:

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary Statements (Prevention):

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements (Response):

'''''''' P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P331 Do NOT induce vomiting.

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P337+P313 If eye irritation persists: Get medical advice/attention.

Precautionary Statements (Storage):

P402+P404 Store in a dry place. Store in a closed container.

Precautionary Statements (Disposal):

P501 Dispose of contents/container to waste treatment in accordance with national regulations.

2.3 Other hazards

If applicable in this section are given hazards which are not part of the overall classification but can contribute to the hazards which may be associated with the substance or mixture.

not applicable

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical characterization

mineral oil with emulsifier additive

Hazardous Ingredients (GHS) according to 29 CFR 1910.1200

Mineral Seal Oil

Content:	85 - 90 %	Asp. Tox. 1	H304
CAS number :	64741-44-2	Skin Irrit. 2	H315
		Eye Irrit. 2	H319

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: Take off immediately all contaminated clothing.

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After inhalation: Upon inhalation of aerosol/vapour/dust: Take the patient into the fresh air; if there is difficulty in breathing, medical advice is required.

After contact with skin: Cleansing with plenty of water, soap or other non-irritating cleansing agents.

After contact with eyes: Contamination of the eyes must be treated by thorough irrigation with water, with the eyelids held open. Eventually a doctor (or eye specialist) should be consulted.

After ingestion: If the product is swallowed, the patient must at once drink water repeatedly, if possible with the addition of activated carbon. If the patient feels unwell, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Please see hazard statements in section 2.2 if given and information in this section if stated.

4.3 Indication of any immediate medical attention and special treatment needed

Please see precautionary statements in section 2.2 as well as first aid information in this section if stated.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media: Water spray, CO₂, foam, dry powder.

Extinguishing media that must not be used for safety reasons: not determined

5.2 Special hazards arising from the substance or mixture

not determined

5.3 Advice for firefighters

Special protective equipment for firefighting: Firemen have to wear self-contained breathing apparatus.

Further information: Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

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Personal precautions: Use the necessary personal protection equipment during any work.

6.2 Environmental precautions

Environmental precautions: Do not empty into drains or waters.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up/taking up: Take up with absorbent material and fill into a closable container.

6.4 Reference to other sections

Additional information: For further disposal measures see chapter 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: Close container immediately after use, avoid excessive heat. Do not allow to dry out.

Advice on protection against fire and explosion: No special measures against fire or explosion required.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels: Store sealed in original container in a cool place.

Storage stability: not determined

7.3 Specific end use(s)

not determined

SECTION 8: Exposure controls/personal protection

8.1 Exposure limits

Ingredients with occupational exposure limits to be monitored

Mineral Seal Oil

Content: 85 - 90 %

CAS number : 64741-44-2

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8.2 Exposure controls

General protective measures: Do not breathe vapour/spray. Avoid contact with eyes and skin. Take off immediately all contaminated clothing.

Hygiene measures: Do not eat, drink or smoke at work.
Wash hands before breaks and at end of work and use skin-protecting ointment.
Keep away from food and drink stuffs.

Respiratory protection : not necessary

Hand protection : Wear suitable gloves e.g. of PVC or nitrile rubber. In the event of contamination, change protective gloves immediately. Avoid skin contact with the wetted surfaces of the protective gloves.

Eye protection : safety glasses with side protection shield

Body protection : Wear protective clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form :	liquid
Colour :	white
Odour :	mild
Melting point	not determined
Boiling point :	approx. 100 °C
Ignition temperature :	not determined
flammability :	not determined

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Lower explosion limit :	not determined
Upper explosion limit :	not determined
Vapour pressure :	not determined
Density :	0.97 - 0.99 g/cm ³ (20 °C)
Solubility in water :	dispersible
pH value :	7.5 - 8.5
Octanol/water partition coefficient (log Pow) :	not determined
Viscosity (dynamic) :	not determined
Viscosity (kinematic) :	not determined
Viscosity (flow time) :	not determined

9.2 Other information

Combustion number :	not determined
Dust explosion class :	not determined
Bulk density :	not determined
Further information (phys.-chem.)	not necessary

SECTION 10: Stability and reactivity

10.1 Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

10.2 Chemical stability

Thermal decomposition No thermal decomposition when stored and handled correctly.

10.3 Possibility of hazardous reactions

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Hazardous reactions: No hazardous reaction when used as directed.

Hazardous decomposition products: Not applicable

10.4 Conditions to avoid

For avoidable conditions: not necessary

10.5 Incompatible materials

For avoidable materials: not necessary

10.6 Hazardous decomposition products

Not applicable

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity :	> 2,000 mg/kg (rabbit)
Acute inhalation toxicity :	not determined
Acute dermal toxicity :	not determined
Irritant effect on skin :	irritant
Irritant effect on eyes :	irritant
Sensitization :	not determined
Repeated dose toxicity	not determined
Mutagenicity:	not determined
Teratogenicity :	not necessary
Carcinogenicity :	not necessary

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11.2 Information on toxicological effects

Primary route of exposure

Inhalation: Yes

Skin Absorption: No

Ingestion: Yes

Skin Contact: Yes

Eye Contact: Yes

Effects of overexposure

Overexposure to mist or vapor generated during processing may cause respiratory irritation.

Medical conditions aggravated

Persons with any pre-existing skin, eye or respiratory condition may be more susceptible to the effects of this product.

11.3 Carcinogen status

IARC: No

NTP: No

OSHA: No

ACGIH: No

CalProp65: No

SECTION 12: Ecological information

12.1 Toxicity

Fish toxicity : not determined

Daphnia toxicity : not determined

Algae toxicity : not determined

Bacteria toxicity : not determined

12.2 Persistence and degradability

Physico-chemical eliminability : not determined

Biodegradability : not determined

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Behaviour in environmental compartments: not determined

Dissolved Organic carbon (DOC) : not determined

Chemical oxygen demand (COD) : not determined

Biochemical oxygen demand (BOD5): not determined

Remarks: The product does not contain heavy metals in concentrations of concern for waste water. According to recipe product contains no AOX-containing substances.

12.3 Bioaccumulative potential

not determined

12.4 Mobility in soil

not determined

12.5 Results of PBT and vPvB assessment

not determined

12.6 Other adverse effects

not determined

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product: If utilization or recycling of the product is not possible, it should be disposed of according to the local regulations and laws, e. g. by incineration in a suitable plant.

Uncleaned packaging: Soiled, empty containers are to be treated in the same way as the contents.

SECTION 14: Transport information

14.1 Transport classification

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D.O.T. Information

CFR	Non dangerous goods
IMDG	Non dangerous goods
IATA_C	Non dangerous goods
IATA_P	Non dangerous goods

14.2 Special precautions for user

14.3 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No transport in bulk according to Annex II of MARPOL 73/78 and the IBC code foreseen for this substance or mixture.:

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

US Regulations

TSCA

This product is listed on the TSCA inventory.

Sara 313

This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372..

Sara 312

Immediate (acute) health hazard

HMIS code: 1 - 0 - 0 - B

15.2 Chemical safety assessment

not determined

SECTION 16: Other information

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Text of all shortcuts referred to in sections 2 and 3:

H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
Asp. Tox. 1	Aspiration hazard: Category 1
Eye Irrit. 2	Serious eye damage/eye irritation: Irritating to eyes, Cat. 2
Skin Irrit. 2	Skin corrosion/irritation: Irritant, Cat. 2

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.