# SAFETY DATA SHEET

## 1. Identification

**Material name:** EUCON AIR MAC 6 - BULK GALLONS
**Material:** 011F2 99

**Recommended use and restriction on use**

**Recommended use:** Additive
**Restrictions on use:** Not known.

**Manufacturer/Importer/Supplier/Distributor Information**
Euclid Admixture Canada Inc.
2835 Grand-Allee
Saint Hubert QC J4T 2R4
CA

| | |
|---|---|
| **Contact person:** | EH&S Department |
| **Telephone:** | (450)465-2233 |
| **Emergency telephone number:** | 1-800-424-9300 (US); 1-613-996-6666 (Canada) |

## 2. Hazard(s) identification

**Hazard Classification**

**Health Hazards**

| | |
|---|---|
| Serious Eye Damage/Eye Irritation | Category 2A |

**Unknown toxicity - Health**

| | |
|---|---|
| Acute toxicity, oral | 6.01 % |
| Acute toxicity, dermal | 6.9 % |
| Acute toxicity, inhalation, vapor | 8.14 % |
| Acute toxicity, inhalation, dust or mist | 8.11 % |

**Label Elements**

**Hazard Symbol:**

**Signal Word:** Warning

**Hazard Statement:** Causes serious eye irritation.

**Precautionary Statements**

**Prevention:** Wash thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response:** 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.

**Hazard(s) not otherwise classified (HNOC):** None.

## 3. Composition/information on ingredients

**Mixtures**

| Chemical Identity | CAS number | Content in percent (%)* |
|---|---|---|
| Sodium (C14-16) Olefin Sulfonate | 68439-57-6 | 1 - <3% |
| Sodium hydroxide | 1310-73-2 | 0.1 - <1% |

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

## 4. First-aid measures

**Description of necessary first-aid measures**

**Inhalation:** Move to fresh air.

**Skin Contact:** Wash skin thoroughly with soap and water. If skin irritation occurs: Get medical advice/attention.

**Eye contact:** Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

**Ingestion:** Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

**Personal Protection for First-aid Responders:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Most important symptoms/effects, acute and delayed**

**Symptoms:** May cause skin and eye irritation.

**Hazards:** No data available.

**Indication of immediate medical attention and special treatment needed**

**Treatment:** Get medical attention if symptoms occur.

## 5. Fire-fighting measures

| | |
|---|---|
| **General Fire Hazards:** | No unusual fire or explosion hazards noted. |

**Suitable (and unsuitable) extinguishing media**

| | |
|---|---|
| **Suitable extinguishing media:** | Use fire-extinguishing media appropriate for surrounding materials. |
| **Unsuitable extinguishing media:** | Do not use water jet as an extinguisher, as this will spread the fire. |
| **Specific hazards arising from the chemical:** | During fire, gases hazardous to health may be formed. |

**Special protective equipment and precautions for fire-fighters**

| | |
|---|---|
| **Special fire-fighting procedures:** | No data available. |
| **Special protective equipment for fire-fighters:** | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |

## 6. Accidental release measures

| | |
|---|---|
| **Personal precautions, protective equipment and emergency procedures:** | See Section 8 of the SDS for Personal Protective Equipment. |
| **Accidental release measures:** | In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. |
| **Methods and material for containment and cleaning up:** | Dam and absorb spillages with sand, earth or other non-combustible material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. |
| **Environmental Precautions:** | Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so. |

## 7. Handling and storage

**Handling**

| | |
|---|---|
| **Technical measures (e.g. Local and general ventilation):** | Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of vapors and mist. Mechanical ventilation or local exhaust ventilation may be required. |
| **Safe handling advice:** | Avoid contact with eyes. Wash hands thoroughly after handling.Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. |
| **Contact avoidance measures:** | No data available. |

**Hygiene measures:** Avoid contact with eyes. Observe good industrial hygiene practices. Wash at the end of each work shift and before eating, smoking and using the toilet.

**Storage**

**Safe storage conditions:** Store away from incompatible materials. Store in original tightly closed container.

**Safe packaging materials:** No data available.

## 8. Exposure controls/personal protection

**Control Parameters**

**Occupational Exposure Limits**

| Chemical Identity | Type | Exposure Limit Values | Source |
|---|---|---|---|
| Sodium hydroxide | PEL | 2 mg/m3 | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006) |
| | Ceiling | 2 mg/m3 | US. ACGIH Threshold Limit Values, as amended (2008) |

None of the components have assigned exposure limits.

| Chemical name | Type | Exposure Limit Values | Source |
|---|---|---|---|
| Sodium hydroxide | CEV | 2 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (12 2007) |
| Sodium hydroxide | CEILING | 2 mg/m3 | Canada. British Columbia OELs: Table of Exposure Limits for Chemical Biological Substances (Workers Compensation Board); as amended (07 2007) |
| Sodium hydroxide | CEILING | 2 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (09 2017) |

**Appropriate Engineering Controls** Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of vapors and mist. Mechanical ventilation or local exhaust ventilation may be required.

**Individual protection measures, such as personal protective equipment (PPE)**

**Eye/face protection:** Wear safety glasses with side shields (or goggles).

**Skin Protection**

**Hand Protection:** Additional Information: Use suitable protective gloves if risk of skin contact., Use protective gloves made of:, Neoprene, nitrile, polyethylene or PVC., Rubber (natural, latex).

**Skin and Body Protection:** No data available.

**Respiratory Protection:** No protection is ordinarily required under normal conditions of use and with adequate ventilation.

| | |
|---|---|
| **Hygiene measures:** | Avoid contact with eyes. Observe good industrial hygiene practices. Wash at the end of each work shift and before eating, smoking and using the toilet. |

## 9. Physical and chemical properties

**Information on basic physical and chemical properties**

**Appearance**

| | |
|---|---|
| **Physical state:** | liquid |
| **Form:** | liquid |
| **Color:** | Brown |
| **Odor:** | Mild |
| **Odor Threshold:** | No data available. |
| **Freezing point:** | No data available. |
| **Boiling Point:** | No data available. |
| **Flammability:** | No |

**Upper/lower limit on flammability or explosive limits**

| | |
|---|---|
| **Explosive limit - upper:** | No data available. |
| **Explosive limit - lower:** | No data available. |
| **Flash Point:** | 413.60 °F/212.00 °C |
| **Auto-ignition temperature:** | No data available. |
| **Decomposition Temperature:** | No data available. |
| **pH:** | 11.0 |

**Viscosity**

| | |
|---|---|
| **Dynamic viscosity:** | No data available. |
| **Kinematic viscosity:** | No data available. |
| **Flow Time:** | No data available. |

**Solubility(ies)**

| | |
|---|---|
| **Solubility in Water:** | Soluble |
| **Solubility (other):** | No data available. |
| **Partition coefficient (n-octanol/water):** | No data available. |
| **Vapor pressure:** | No data available. |
| **Relative density:** | 1.006 |
| **Density:** | No data available. |
| **Bulk density:** | No data available. |
| **Relative vapor density:** | Vapors are heavier than air and may travel along the floor and in the bottom of containers. |
| **Particle characteristics:** | Not applicable. |

**Other information**

| | |
|---|---|
| **Evaporation Rate:** | Slower than Ether |

## 10. Stability and reactivity

| | |
|---|---|
| **Reactivity:** | No data available. |
| **Chemical Stability:** | Material is stable under normal conditions. |
| **Possibility of hazardous reactions:** | No data available. |
| **Conditions to avoid:** | Avoid heat or contamination. |
| **Incompatible Materials:** | Strong acids. Strong bases. |
| **Hazardous Decomposition Products:** | Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. |

## 11. Toxicological information

**Information on likely routes of exposure**

| | |
|---|---|
| **Inhalation:** | In high concentrations, vapors, fumes or mists may irritate nose, throat and mucus membranes. |
| **Skin Contact:** | Causes mild skin irritation. |
| **Eye contact:** | Causes serious eye irritation. |
| **Ingestion:** | May be ingested by accident. Ingestion may cause irritation and malaise. |

**Symptoms related to the physical, chemical and toxicological characteristics**

| | |
|---|---|
| **Inhalation:** | No specific symptoms noted. |
| **Skin Contact:** | Skin irritation. |
| **Eye contact:** | Eye may become red, tear, and become painful. |
| **Ingestion:** | No adverse effects due to ingestion are expected. However, ingestion may cause irritation and malaise. |

**Information on toxicological effects**

**Acute toxicity (list all possible routes of exposure)**

**Oral**

| | |
|---|---|
| **Product:** | Not classified for acute toxicity based on available data. |

**Specified substance(s):**

| | |
|---|---|
| Sodium (C14-16) Olefin Sulfonate | LD 50 (Rat): 2,079 mg/kg |
| Sodium hydroxide | LD 50 (Rabbit): 325 mg/kg |

**Dermal**

| | |
|---|---|
| **Product:** | Not classified for acute toxicity based on available data. |
| **Specified substance(s):** | |
| Sodium (C14-16) Olefin Sulfonate | LD 50 (Rabbit): 6,300 mg/kg |

**Inhalation**

| | |
|---|---|
| **Product:** | Not classified for acute toxicity based on available data. |

**Repeated dose toxicity**

| | |
|---|---|
| **Product:** | No data available. |

**Skin Corrosion/Irritation**

| | |
|---|---|
| **Product:** | No data available. |
| **Specified substance(s):** | |
| Sodium (C14-16) Olefin Sulfonate | in vivo (Rabbit): Irritant , 24 - 72 h |
| Sodium hydroxide | in vivo (Human volunteer study): Highly irritating , 72 h |

**Serious Eye Damage/Eye Irritation**

| | |
|---|---|
| **Product:** | No data available. |
| **Specified substance(s):** | |
| Sodium (C14-16) Olefin Sulfonate | Rabbit, 24 - 72 h: Corrosive |
| Sodium hydroxide | Rabbit, 1 d: Mild irritant |

**Respiratory or Skin Sensitization**

| | |
|---|---|
| **Product:** | No data available. |

**Carcinogenicity**

| | |
|---|---|
| **Product:** | No data available. |

**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**
No carcinogenic components identified

**US. National Toxicology Program (NTP) Report on Carcinogens:**
No carcinogenic components identified

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended:**
No carcinogenic components identified

**Germ Cell Mutagenicity**

**In vitro**
**Product:** No data available.

**In vivo**
**Product:** No data available.

**Reproductive toxicity**
**Product:** No data available.

**Specific Target Organ Toxicity - Single Exposure**
**Product:** No data available.

**Specific Target Organ Toxicity - Repeated Exposure**
**Product:** No data available.

**Aspiration Hazard**
**Product:** No data available.

**Other effects:** No data available.

## 12. Ecological information

**Ecotoxicity:**

**Acute hazards to the aquatic environment:**

**Fish**
**Product:** No data available.

**Aquatic Invertebrates**
**Product:** No data available.

**Specified substance(s):**

| | |
|---|---|
| Sodium (C14-16) Olefin Sulfonate | EC 50 (Ceriodaphnia sp., 48 h): 4.53 mg/l Experimental result, Key study |
| Sodium hydroxide | EC 50 (Ceriodaphnia sp., 48 h): 40.4 mg/l Other, Key study |

**Chronic hazards to the aquatic environment:**

**Fish**
**Product:** No data available.

**Aquatic Invertebrates**

| | |
|---|---|
| **Product:** | No data available. |
| **Specified substance(s):** | |
| Sodium (C14-16) Olefin Sulfonate | NOEC (Daphnia magna): 6.3 mg/l experimental result Experimental result, Key study |

**Toxicity to Aquatic Plants**

| | |
|---|---|
| **Product:** | No data available. |

**Persistence and Degradability**

**Biodegradation**

| | |
|---|---|
| **Product:** | No data available. |
| **Specified substance(s):** | |
| Sodium (C14-16) Olefin Sulfonate | 80 % (28 d) Detected in water. Experimental result, Key study |

**BOD/COD Ratio**

| | |
|---|---|
| **Product:** | No data available. |

**Bioaccumulative potential**

**Bioconcentration Factor (BCF)**

| | |
|---|---|
| **Product:** | No data available. |

**Partition Coefficient n-octanol / water (log Kow)**

| | |
|---|---|
| **Product:** | No data available. |

| | |
|---|---|
| **Mobility in soil:** | No data available. |
| **Other adverse effects:** | No data available. |

## 13. Disposal considerations

| | |
|---|---|
| **Disposal methods:** | Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. |
| **Contaminated Packaging:** | No data available. |

## 14. Transport information

**TDG:**

Not Regulated

**CFR / DOT:**

Not Regulated

**IMDG:**

Not Regulated

## 15. Regulatory information

**US Federal Regulations**

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

None present or none present in regulated quantities.

**US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721 and 725, Subpt E)**

None present or none present in regulated quantities.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended**

None present or none present in regulated quantities.

**CERCLA Hazardous Substance List (40 CFR 302.4):**

| Chemical Identity | Reportable quantity |
|---|---|
| Sodium hydroxide | 1000 lbs. |

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Immediate (Acute) Health Hazards
Serious eye damage or eye irritation

**US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances**

**US. EPCRA (SARA Title III) Section 313 Toxic Chemical Release Inventory (TRI) Reporting**

Not Regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

None present or none present in regulated quantities.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

None present or none present in regulated quantities.

**US State Regulations**

**US. California Proposition 65**

No ingredient requiring a warning under CA Prop 65.

**International regulations**

**Montreal protocol**

Not applicable

**Stockholm convention**

Not applicable

**Rotterdam convention**

Not applicable

**Kyoto protocol**

Not applicable

**VOC:**

| | | |
|---|---|---|
| Regulatory VOC (less water and exempt solvent) | : | 0 g/l |
| VOC Method 310 | : | 0.00 % |

**Inventory Status:**

| | |
|---|---|
| Australia AICS: | One or more components in this product are not listed on or exempt from the Inventory. |
| Canada DSL Inventory List: | All components in this product are listed on or exempt from the Inventory. |
| EC Inventory: | One or more components in this product are not listed on or exempt from the Inventory. |
| Japan (ENCS) List: | One or more components in this product are not listed on or exempt from the Inventory. |
| China Inv. Existing Chemical Substances: | All components in this product are listed on or exempt from the Inventory. |
| Korea Existing Chemicals Inv. (KECI): | One or more components in this product are not listed on or exempt from the Inventory. |
| Canada NDSL Inventory: | One or more components in this product are not listed on or exempt from the Inventory. |
| Philippines PICCS: | All components in this product are listed on or exempt from the Inventory. |
| US TSCA Inventory: | All components in this product are listed on or exempt from the Inventory. |
| New Zealand Inventory of Chemicals: | All components in this product are listed on or exempt from the Inventory. |
| Japan ISHL Listing: | One or more components in this product are not listed on or exempt from the Inventory. |
| Japan Pharmacopoeia Listing: | One or more components in this product are not listed on or exempt from the Inventory. |

## 16.Other information, including date of preparation or last revision

| | |
|---|---|
| **Revision Date:** | 05/14/2026 |
| **Version #:** | 5.1 |
| **Further Information:** | No data available. |
| **Disclaimer:** | For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. |