1. Identification

Product identifier: ODOR ELIMINATOR - AH30303 AH30306 AH33030

Other means of identification
SDS number: RE1000044982

Recommended restrictions
Recommended use: Cleaner
Restrictions on use: Not known.

Manufacturer Information
Manufacturer
  Company Name: PLZ Aeroscience Corporation
  Address: 1000 Integram Dr
  Pacific, MO 63069-3450
  US
  Telephone: 1-630-543-7600

Emergency telephone number: 1-866-836-8855

2. Hazard(s) identification

Hazard Classification

Health Hazards
  Skin sensitizer Category 1

Label Elements

  Hazard Symbol: !

  Signal Word: Warning

  Hazard Statement: May cause an allergic skin reaction.

Precautionary Statements

  Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

  Response: IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see on this label). Wash contaminated clothing before reuse.
Disposal: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

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

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>CAS number</th>
<th>Content in percent (%)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proprietary Fragrance</td>
<td></td>
<td>0.1 - &lt;1%</td>
</tr>
</tbody>
</table>

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

The exact concentration has been withheld as a trade secret.

4. First-aid measures

Description of necessary first-aid measures

Inhalation: Move to fresh air.

Skin Contact: Destroy or thoroughly clean contaminated shoes. Immediately remove contaminated clothing and shoes and wash skin with soap and plenty of water. If skin irritation or an allergic skin reaction develops, get medical attention.

Eye contact: Rinse immediately with plenty of water.

Ingestion: Rinse mouth thoroughly.

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: No data available.

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 firefighters

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. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away.

Methods and material for containment and cleaning up:
Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent.

Environmental Precautions:
Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

7. Handling and storage

Handling

Technical measures (e.g. Local and general ventilation): No data available.

Safe handling advice: Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after handling.

Contact avoidance measures: No data available.

Storage

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

Safe packaging materials: No data available.

Storage Temperature: No data available.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Type</th>
<th>Exposure Limit Values</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium hydroxide (K(OH))</td>
<td>Ceiling</td>
<td>2 mg/m3</td>
<td>US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended</td>
</tr>
<tr>
<td></td>
<td>Ceiling</td>
<td>2 mg/m3</td>
<td>US. ACGIH Threshold Limit Values, as amended</td>
</tr>
<tr>
<td></td>
<td>Cell_Time</td>
<td>2 mg/m3</td>
<td>US. NIOSH: Pocket Guide to Chemical Hazards, as amended</td>
</tr>
</tbody>
</table>
Appropriate Engineering Controls
No data available.

Individual protection measures, such as personal protective equipment

Eye/face protection: Wear goggles/face shield.

Skin Protection
Hand Protection: No data available.

Skin and Body Protection: Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information.

Respiratory Protection: In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

Hygiene measures: Contaminated work clothing should not be allowed out of the workplace. Avoid contact with skin. Observe good industrial hygiene practices.

9. Physical and chemical properties

- **Appearance**
  - Physical state: liquid
  - Form: liquid
  - Color: No data available.
  - Odor: No data available.
  - Odor Threshold: No data available.
  - pH: No data available.
  - Freezing point: No data available.
  - Boiling Point: Estimated 100 °C
  - Flash Point: Estimated > 93.33 °C
  - Evaporation Rate: No data available.
  - Flammability (solid, gas): No data available.
  - Explosive limit - upper (%): No data available.
  - Explosive limit - lower (%): No data available.
  - Vapor pressure: No data available.
  - Vapor density (air=1): No data available.
  - Density: No data available.
  - Relative density: No data available.
  - Solubility in Water: No data available.
  - Solubility (other): No data available.
  - Partition coefficient (n-octanol/water): No data available.
  - Self Ignition Temperature: No data available.
  - Decomposition Temperature: No data available.
  - Kinematic viscosity: No data available.
  - Dynamic viscosity: No data available.
  - Explosive properties: No data available.
  - Oxidizing properties: No data available.
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:**
No data available.

**Hazardous Decomposition Products:**
No data available.

11. Toxicological information

**Information on likely routes of exposure**

**Inhalation:**
No data available.

**Skin Contact:**
No data available.

**Eye contact:**
No data available.

**Ingestion:**
No data available.

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

**Inhalation:**
No data available.

**Skin Contact:**
No data available.

**Eye contact:**
No data available.

**Ingestion:**
No data available.

**Information on toxicological effects**

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

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

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

**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.
Serious Eye Damage/Eye Irritation
Product: No data available.

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 1910.1001-1050), 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.

Chronic hazards to the aquatic environment:

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

Toxicity to Aquatic Plants
Product: No data available.

Persistence and Degradability

Biodegradation
Product: No data available.

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.

Components:
Proprietary Fragrance
No data available.

Other adverse effects:
No data available.

13. Disposal considerations

Disposal instructions:
Wash before disposal. Dispose to controlled facilities.

Contaminated Packaging:
No data available.

14. Transport information

DOT
Not regulated.

IATA
Not regulated.

IMDG
Not regulated.

15. Regulatory information

US Federal Regulations

Restrictions on use: Not known.

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

US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended
None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

**Chemical Identity**
POTASSIUM HYDROXIDE

Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories**
Respiratory or Skin Sensitization

US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances
None present or none present in regulated quantities.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required
None present or none present in regulated quantities.

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

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

US State Regulations

**US. California Proposition 65**
No ingredient requiring a warning under CA Prop 65.

**US. New Jersey Worker and Community Right-to-Know Act**
No ingredient regulated by NJ Right-to-Know Law present.

**US. Massachusetts RTK - Substance List**
No ingredient regulated by MA Right-to-Know Law present.

**US. Pennsylvania RTK - Hazardous Substances**
No ingredient regulated by PA Right-to-Know Law present.

**US. Rhode Island RTK**
No ingredient regulated by RI Right-to-Know Law present.

International regulations

**Montreal protocol**
Not applicable

**Stockholm convention**
Not applicable

**Rotterdam convention**
Not applicable

**Kyoto protocol**
Not applicable
Inventory Status:
- Australia AICS: Not in compliance with the inventory.
- Canada DSL Inventory List: Not in compliance with the inventory.
- Canada NDSL Inventory: Not in compliance with the inventory.
- Ontario Inventory: Not in compliance with the inventory.
- China Inv. Existing Chemical Substances: Not in compliance with the inventory.
- Japan (ENCS) List: Not in compliance with the inventory.
- Japan ISHL Listing: Not in compliance with the inventory.
- Japan Pharmacopoeia Listing: Not in compliance with the inventory.
- Korea Existing Chemicals Inv. (KECI): Not in compliance with the inventory.
- Mexico INSQ: Not in compliance with the inventory.
- New Zealand Inventory of Chemicals: Not in compliance with the inventory.
- Philippines PICCS: Not in compliance with the inventory.
- Taiwan Chemical Substance Inventory: Not in compliance with the inventory.
- US TSCA Inventory: On or in compliance with the inventory.
- EINECS, ELINCS or NLP: Not in compliance with the inventory.

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

Issue Date: 01/26/2021
Revision Information: No data available.
Version #: 1.0
Further Information: No data available.
Disclaimer: This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.