

**Section 1 - Identification**

- 1.1 Product Identifier:** Al-Cote® Separator
- 1.2 General Use:** Used in the fabrication of Dentures
- 1.3 Manufacturer:** The Monster Makers, Inc.,
13597 West Parkway Rd., Cleveland, OH 44135
Phone: (216) 671-8700
sales@monstermakers.com
- 1.4 Emergency Contact:** Chem-Tel
Domestic: 800-255-3924 International 813-248-0585

Section 2 - Hazards

- 2.1 Classification of the substance or mixture:**
Not a hazardous substance or mixture.
- Hazards not otherwise classified (HNOC) or not covered by GHS:** None known

Section 3 - Composition / Information on Ingredients**3.1 Substances**

Ingredient	CAS No./EINECS No.	Percent EC	Substance
Non-hazardous Ingredients	Proprietary	1-5	Not Classified
Water	7732-18-5 / 231-791-2	95-100	Not Classified

Section 4 - First Aid Measures

- 4.1 Description of first aid measures**
- Inhalation:** If irritation occurs, remove victim to fresh air. Get medical attention if irritation persists.
- Eye Contact:** Flush eyes with water, holding the eyelids apart. Get medical attention if irritation persists.
- Skin Contact:** Wash skin with soap and water. Get medical attention if irritation develops. Launder contaminated clothing before re-use.
- Ingestion:** If small quantities are swallowed, rinse out mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious or drowsy person. Get medical attention.
- 4.2 Most important symptoms and effects, both acute and delayed:** None known.
- 4.3 After first aid, get appropriate in-plant, paramedic, or community medical support.**

Section 5 - Fire-Fighting Measures

- 5.1 Extinguishing Media:** Use any media appropriate for the surrounding fire.
- 5.2 Special hazards arising from the substance or mixture:** None Known
- 5.3 Advice for firefighters:** Do not enter fire area without proper protection. Fight fire from safe distance or protected location. Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus for all fires involving chemicals.

Section 6 - Accidental Release Measures

- 6.1 Personal Precautions, protective equipment and emergency procedures**
Wear appropriate protective clothing as described in Section 8. Contain



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and absorb spills with inert material and transfer to a suitable container for disposal. Do not allow spills to be released into the environment. Avoid contact with skin, eyes or clothing.

6.2 **Environmental precautions:** Do not allow spills to enter sewers or waterways.

Section 7 - Handling and Storage

7.1 **Precautions for safe handling:** Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or mist. Wash thoroughly after handling. Wear protective clothing and equipment as described in Section 8. Use with adequate ventilation.

7.2 **Conditions for safe storage, including any incompatibilities:**
Store in a cool, dry, well ventilated area. Keep container tightly closed when not in use. Protect from physical damage

Section 8 – Exposure Controls / Personal Protection

8.1 **Control Parameters**

Exposure controls: None Established

Respiratory Protections: No special ventilation normally required.

Hand Protection: Wear rubber or nitrile gloves if needed to avoid skin contact.

Eye Protection: Safety glasses or goggles if eye contact is possible

Other Protective Clothing/Equipment: None required under normal conditions. Long sleeves and boots may be advisable when working with large quantities.

Section 9 - Physical and Chemical Properties

9.1 **Information on basic physical and chemical properties:**

Appearance: Pink solution Odor/Threshold: Slight odor pH: Not applicable Melting Point/Freezing Point: N/A Low/High Boiling Point: 212 F(100 C) Flash point: None Evaporation Rate: Same as water Flammability: Not applicable UEL/LEL: Not applicable	Vapor Pressure: Same as water Vapor Density (Air=1): Same as water Specific Gravity (H2O=1, at 4C): 1.009 Water Solubility: Complete Partition Coefficient: N/A Auto-Ignition Temperature: None Decomposition Temperature: N/A Viscosity: Not applicable % Volatile: >95%
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Section 10 - Stability and Reactivity

10.1 **Reactivity:** None

10.2 **Chemical Stability:** Stable

10.3 **Possibility of hazardous reactions:** None

10.4 **Conditions to avoid:** High temperatures

10.5 **Incompatible Materials:** Strong oxidizing agents

10.6 **Hazardous Decomposition Products:** None known

Section 11 - Toxicological Information

11.1 **Information on Toxicological Effects:**

Skin Corrosion/Irritation: May cause slight skin irritation

Serious Eye Damage/Irritation: Liquid can cause slight irritation (tears, blurred vision and redness).



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Respiratory/Skin Sensitization: Mists may cause slight respiratory tract irritation with coughing, and shortness of breath.

Carcinogenicity: None of the components of this product are listed as carcinogens by OSHA, IARC or NTP.

Reproductive Toxicity: N/A

Specific Target Organ Toxicity - Single Exposure: N/A

Specific Target Organ Toxicity - Repeated Exposure: N/A

Aspiration Hazard: N/A

Acute Toxicity: N/A

Chronic Exposure: N/A

Potential Health Effects - Miscellaneous: No chronic health effects expected

Section 12 - Ecological Information

12.1 Toxicity: Not expected to present an environmental hazard.

13 - Disposal Considerations

13.1 Waste Treatment Methods:

The product should be disposed of in accordance with Federal, State and local regulations.

Section 14 - Transport Information

14.1 UN Number: Not applicable

14.2 UN Proper Shipping Name: Not Applicable

14.3 Transport Hazard Class(es): N/A

14.4 Packing Group: N/A

14.5 Environmental Hazards: N/A

14.6 Special Precautions for User: None

Section 15 - Regulatory Information

15.1 CERCLA 103 Reportable Quantity:

This product is not regulated under CERCLA. Report spills required under federal, state and local regulations.

SARA 302 Components: Non hazardous

SARA 311/312 Hazard(s): Not hazardous

SARA 313 Components: Not hazardous

15.2 Chemical Safety Assessment:

U.S. STATE REGULATIONS

California Proposition 65: This product contains no substances known to the state of California to cause cancer and/or reproductive toxicity.

INTERNATIONAL REGULATIONS:

Canadian Environmental Protection Act: All of the components in this product are listed on the Domestic Substances List (DSL).

Canadian WHMIS Classification: Not a controlled product.

European Community Labeling: Not classified as hazardous.

Australian Inventory of Chemical Substances: All of the components in this product are listed on the AICS for Australia.

China Inventory of Existing Chemicals and Chemical Substances: All of the components in this Product are listed on the IECSC for China.



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Korean Existing Chemicals List: All of the components in this product are listed on the KECL for Korea.

Philippine Inventory of Chemicals and Chemical Substances: All of the components in this product are listed on the PICCS.

Section 16 - Other Information

HMIS	
H	1
F	0
R	0



SDS Version: 2

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Glossary: ACGIH-American Conference of Governmental Industrial Hygienists; ANSI-American National Standards Institute; Canadian TDG-Canadian Transportation of Dangerous Goods; CASChemical Abstract Service; Chemtrec-Chemical Transportation Emergency Center (US); CHIPChemical Hazard Information and Packaging; DSL-Domestic Substances List; EC-Equivalent Concentration; EH40 (UK)-HSE Guidance Note EH40 Occupational Exposure Limits; EPCRAEmergency Planning and Community Right-To-Know Act; ESL-Effects screening levels; GHS-Globally Harmonized System of Classification and Labelling of Chemicals; HMIS-Hazardous Material Information Service; IATA-International Air Transport Association; IMDG-International Maritime Dangerous Goods Code; LC-Lethal Concentration; LD-Lethal Dose; LEL-Lower Explosion Level; NFPA-National Fire Protection Association; OEL-Occupational Exposure Limit; OSHA-Occupational Safety and Health Administration, US Dept. of Labor; PEL-Permissible Exposure Limit; SARA (Title III)-Superfund Amendments and Reauthorization Act; SARA 313-Superfund Amendments and Reauthorization Act, Section 313; SCBA-Self-Contained Breathing Apparatus; STEL-Short Term Exposure Limit; TCEQTexas Commission on Environmental Quality; TLV-Threshold Limit Value; TSCA-Toxic Substances Control Act Public Law 94-469; TWA-Time Weighted Value; UEL-Upper Explosion Level; US DOT-US Department of Transportation; WHMIS-Workplace Hazardous Materials Information System.

Disclaimer: The information contained in this Safety Data Sheet (SDS) is considered accurate as of the version date. However, no warranty is expressed or implied regarding the accuracy of the data. Since the use of this product is not within the control of The Monster Makers, Inc. regardless of the legal theory advanced, it is the user's obligation to determine the suitability of the product for its intended application and assumes all risk and liability for its safe use. This SDS is prepared to comply with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) as prescribed by the United States (US) Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Regulation (EC) No 1907/2006 of the European Parliament and of the



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Council of 18 December 2006 (REACH). Classifications of the chemical in accordance with 29 CFR 1910.1200, signal word, hazard and precautionary statement(s), symbol(s) and other information are based on listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), WHMIS and EC No 1907/2006 and are considered trade secrets under US Federal Law (29 CFR and 40 CFR), Canadian Law (Health Canada Legislation), and European Union Directives.