1. Identification

Product Identifier:	**Amazing Remelt**
Use:	Mold Making and Casting
Australian Distributor:	Aldax Enterprises Pty Ltd 63 Meroo Street Bomaderry, NSW 2541 Australia
Phone Number:	++02 9533 9555 Business Hours +
Emergency Phone:	Poisons Information Centre 13 1126 +after hours.
E-mail:	adam@aldax.com.au

2. Hazards Identification

GHS Classification: Not hazardous per 29 CFR 1910.1200.

Label Elements: No GHS label required.

Supplemental Information: If liquid, may cause burns or blisters.

3. Composition/Information on Ingredients

Chemical Name	CAS #	%
Gelatin solution	9000-70-8	5 - 80
Glycerin	1317-80-2	5 - 80
Exact concentrations are withheld as trade secret. Other ingredients are not classified as health, physical or environmental hazards, or are present below cut-off/concentration limits.		

4. First-Aid Measures

Eye Contact: Rinse thoroughly with water for no less than 5 minutes, holding the eyelids open to be sure the material is washed out. Cold water may be used. Get medical attention for possible burn or if irritation develops and persists.
Skin Contact: Wash contact area thoroughly with soap and water. Treat as burn covering irritated skin with an emollient. Get medical attention if irritation develops and persists.
Inhalation: In liquid form: If breathing is difficult, remove person to fresh air or give artificial respiration. Get medical attention immediately.
Ingestion: In liquid form: Loosen tight clothing such as collar, tie, belt, or waistband. Do not induce vomiting unless directed to do so by medical personnel. Treat as a burn and dilute with water. Get medical attention if symptoms appear.
In solid form: Give several glasses of milk or water. Vomiting may occur, but is not necessary to induce. Get medical attention if symptoms appear.
Most Important Symptoms/Effects: None expected
Indication of Immediate Medical Attention/Special Treatment: Not expected to be required.

5. Fire-Fighting Measures

Extinguishing Media: Dry chemical, fog, foam, or water spray.

Specific Hazards: Slightly flammable to flammable in presence of open flames and sparks, of heat, of oxidizing materials. Not flammable in presence of shocks.

Special Protective Equipment and Precautions for Fire-Fighters: Wear SCBA & full-body protective suit. Cool hot containers with water.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Remove ignition sources. Clear non-emergency personnel from the area.
Methods and Materials for Containment and Cleanup: In solid form: sweep up and dispose of as necessary. Put the material into a convenient waste disposal container. In liquid form: Stop leak if without risk. Absorb with an inert dry material and place in appropriate waste disposal container. Finish cleaning with water on the contaminated surface. Prevent entry into sewers, basements or confined areas; dike if needed. Dispose of according to local, regional, and national regulatory requirements.

7. Handling and Storage

Safe Handling: This material is biodegradable. This material is not considered hazardous waste. Handle as biodegradable material.
Safe Storage: Keep container dry. Keep container closed when not in use.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits: No OSHA or ACGIH exposure limits apply.
Ventilation: Use with adequate general or local exhaust ventilation to maintain exposure limits below the occupational exposure limits.
Respiratory Protection: When dusts are generated, use a particle mask.
Skin Protection: Wear chemical-resistant, impervious gloves, such as butyl rubber or nitrile rubber.
Eye Protection: Wear chemical safety goggles/glasses.
Other Protective Measures: None

9. Physical and Chemical Properties

Appearance: Rubbery, amber in color
Odor: Citrus or Mint
Odor Threshold: No data available
pH: 5.5
Melting Point: 130°F
Boiling Point: 212°F
Flash Point: 320°F
Evaporation Rate: 1
Flammable Limits: No data available
Vapor Pressure: ~ 10 mmHg (20°C)
Vapor Density: 3.1
Relative Density: 1.26 g/cm^3
Solubility: 5M (20°C)
Partition Coefficient: n-octanol/Water: No data available
Auto-Ignition Temp: 860°F
Decomposition Temp: 194°F
Viscosity: 1,000 – 10,000 Cps

10. Stability and Reactivity

Reactivity: Not normally reactive.
Chemical Stability: Stable under recommended conditions.
Possibility of Hazardous Reactions: These products are carbon oxides, irritating and toxic fumes.
Conditions to Avoid: None known.
Incompatible Materials: Strong oxidizers such as chromium trioxide, potassium chlorate, or potassium permanganate. Explosive glyceryl nitrate is formed from a mixture of glycerin and nitric and sulfuric acids. Perchloric acid, lead oxide and glycerin form perchloric esters which may be explosive. Glycerin and chlorine may explode if heated and confined.
Hazardous Decomposition Products: Carbon dioxide and carbon monoxide

11. Toxicological Information

Eye Contact: If liquid: may cause burns.
Skin Contact: If liquid: may cause burns.
Inhalation: May cause mild respiratory irritation.
Ingestion: May cause cramps, abdominal pain, and/or diarrhea.
Chronic Health Effects: None known.

Acute Toxicity Values: For glycerin: Oral rat LD_{50} 12,600 mg/kg; Oral mouse LD_{50} 4,090 mg/kg; Dermal rabbit LD_{50} 10,000 mg/kg.

Germ Cell Mutagenicity: Components are not known mutagens.

Carcinogenicity: No other ingredients are classified as carcinogens by NTP, IARC or OSHA.

Reproductive Toxicity: Relevant components are not known or suspected reproductive toxins.

Specific Target Organ Toxicity: Relevant components are not known or suspected toxins to specific target organs.

12. Ecological Information

Ecotoxicity: Material is biodegradable. Not expected to be dangerous to aquatic organisms.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. Disposal Considerations

Dispose according to local, regional and national regulations. Leave chemicals in original containers. Do not mix with other waste.

For U.S.: Upon disposal, these products are not RCRA hazardous waste (per 40 CFR 261).

14. Transport Information

Not regulated for transport in any mode.

Emergency Shipping Information: Call CHEMTREC, 800-424-9300 or +1-703-527-3887

15. Regulatory Information

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: Not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA TITLE III:

Hazard Category for Section 311/312: Not applicable.

Section 313 Toxic Chemicals: Contains no chemicals subject to SARA Title III Section 313 Reporting requirements.

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All components are listed on TSCA.

STATE REGULATIONS:

California Proposition 65: These products do not contain substances known to the State of California to cause cancer and/or reproductive harm.

16. Other Information

Training Advice: All personnel using/handling these products should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

Recommended Uses and Restrictions: Intended for industrial or professional use only.

SDS Revision Notes: GHS Version, July 12, 2019

Disclaimer: The information contained herein is considered accurate; however, Alumilite makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.