

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND CONTACT INFORMATION

Product Name: Master Aqueous Polish

AM1021, AM1022, AM1022S

Alpha Resources, Inc.
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2. COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURE OF: WATER AND ABRASIVE

Component	Approx %	Reg (Y/N)	CAS #	PEL (mg/m ³)	TLV (mg/m ³)
Silica (abrasive)	0.1 - 5	N	79631-86-9	NE	10
Deionized Water	95 – 99.9%	N	7732-18-5	NONE	NONE

NE = Not Established

3. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

OVERVIEW: Not listed as a carcinogen by IARC, NTP or OSHA. May cause slight irritation to skin and eyes.

EYES: Slightly irritating, high concentrations can cause conjunctivitis, not corrosive.

SKIN: Non-irritating to rabbit skin and non-sensitizing to guinea pig skin. Very low toxicity by absorption.

INHALATION: Spray mist or dry dust may cause congestion, coughing, granuloma in lungs.

INGESTION: Very low toxicity.

ROUTES OF ENTRY: Inhalation at high temperatures, eye contact, skin contact.

4. FIRST AID MEASURES

EYES: Rinse immediately with plenty of water for 15 minutes. If irritation persists, consult a physician.

INHALATION: Immediately remove the affected person to fresh air. Seek medical attention.

SKIN: Wash affected area with a waterless hand cleaner and/or soap and water. If irritation persists, consult a physician.

INGESTION: Get immediate medical attention. Give one or two glasses of water or milk. Never give anything by mouth to a victim who is unconscious or is having convulsions.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Non-Flammable

Flash Point: N/A

Flammable Limits: (% by Volume in Air): Lower: N/A Upper: N/A

AUTO-IGNITION TEMPERATURE: N/A

HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical or CO₂.

FIREFIGHTING EQUIPMENT/INSTRUCTIONS: Firefighters should wear full-face, self contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products.

6. ACCIDENTAL RELEASE MEASURES

CONTAINMENT PROCEDURES: Stop the flow of material, if this is without risk.

CLEAN-UP PROCEDURES: Wear appropriate protective equipment and clothing during clean-up. Absorb spill with inert material. Shovel material into appropriate container for disposal.

EVACUATION PROCEDURES: Isolate area. Keep unnecessary personnel away.

SPECIAL PROCEDURES: No information available for the product.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with skin and eyes. Observe good industrial hygiene practices and wash thoroughly after handling.

TECHNICAL MEASURES: Work practice should minimize contact.

TECHNICAL PRECAUTIONS: Local exhaust is recommended.

STORAGE PROCEDURES: Store in tightly closed original container in a cool, well-ventilated place away from incompatible materials. Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Ventilation should effectively remove and prevent buildup of any vapor or mist generated from the handling of this product.

RESPIRATORY PROTECTION: If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

SKIN AND HAND PROTECTION: Use impervious gloves. Use of impervious apron and boots are recommended.

EYE AND FACE PROTECTION: Wear safety glasses, chemical goggles, or a full face shield.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: cloudy blue solution.

BOILING POINT: 100 C

FREEZE-MELT POINT: 0 C

SOLUBILITY IN WATER: Soluble

pH: 10

ODOR: None

VISCOSITY: Low

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

INCOMPATIBILITY: None.

HAZARDOUS DECOMPOSITION PRODUCTS: None.

CONDITIONS TO AVOID: None.

11. TOXICOLOGICAL INFORMATION

None available.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: No harmful effects expected.

SOIL ABSORPTION/MOBILITY: This product is water soluble and may spread in water systems.

DEGRADABILITY: N/A

ENVIRONMENTAL FATE AND EFFECTS: Not available.

13. DISPOSAL CONSIDERATION

DISPOSAL: Contact a licensed waste-disposal contractor for detailed recommendations. Follow applicable Federal, State and Local regulation.

CONTAINER DISPOSAL: Dispose of contaminated packaging as residue.

14. TRANSPORTATION INFORMATION

Not Regulated.

15. REGULATORY INFORMATION

PRECAUTIONARY LABEL: Do not freeze.

16. OTHER INFORMATION

SUPPLEMENTAL INFORMATION

The data and information as stated was furnished by the manufacturer/vendor &/or supplier of this product. Alpha Resources, Inc. cannot warrant the accuracy of this information and shall not be responsible or liable for any damage that may result, should any of the information be erroneous.

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Prepared by: Scot Burns