

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND CONTACT INFORMATION

Product Name: Diamond Spray

AM0500, AM0501, AM0502, AM0503, AM0504, AM0505, AM0506, AM0507, AM0508

Alpha Resources, Inc.
P.O. Box 199
Stevensville, MI 49127
Phone: 269-465-5559

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	%	Chemical Name	PEL(mg/m3)	TLV (mg/m3)
N/A	1 – 20	Alcohol Alkylamine	N/E	N/E
141-43-5	1 – 10	Monoethanol Amine	3 ppm	3 ppm
7732-16-5	70 – 90	Water	None	None
7782-40-3	0.2 – 0.5	Diamond	10	10

N/E = Not Established

3. PHYSICAL AND CHEMICAL DATEA

APPEARANCE: Milky White
BOILING POINT: 120 C
FREEZE-MELT POINT: 0 C
VAPOR PRESSURE: Water
VAPOR DENSITY: N/A
SOLUBILITY IN WATER: 100%
SPECIFIC GRAVITY: 1.05
ODOR: Little odor
PERCENT VOLATILES: 100
EVAORATION RATE: N/A

4. 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 TERMERATURE: N/A

HAZARDOUS COMBUSTION PRODUCTS: N/A

EXTINGUISHING MEDIA: N/A

FIREFIGHTING INSTRUCTIONS: N/A

5. HEALTH, FIRST AID AND MEDICAL DATA

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.

SKIN: Chronic: May cause dermatitis.

INHALATION: Irritation; cough.

INGESTION: Irritating to digestive system.

FIRST AID AND MEDICAL

EYES: Flush with large amounts of water. Obtain first aid/medical assistance if needed.

INHALATION: Removed from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

SKIN: Wash skin with plenty of soap and water. Obtain medical assistance if needed.

INGESTION: Give two glasses of water, induce vomiting. Obtain medical assistance if needed.

6. CORROSIVITY AND REACTIVITY DATA

CHEMICAL STABILITY: Stable

INCOMPATIBILITY: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, Steam. Avoid boiling.

HAZARDOUS POLYMERIZATION: Will not occur.

7. STORAGE HANDLING AND USE PROCEDURES

NORMAL STORAGE AND HANDLING: DO NOT BOIL OR FREEZE. Store below 120 F, avoid flames and smoking. Keep container closed tight when not in use.

SMALL/LARGE SPILL: May be slippery, spread granular cover. Do not put in sewer. May biodegrade. Avoid overloading plant biomass.

WASTE DISPOSAL METHOD: Dispose in accordance with all applicable federal, state and local regulations.

8. PERSONAL PROTECTION INFORMATION

VENTILATION PROTECTION: Local or mechanical recommended.

ENGINEERING CONTROLS: N/A

RESPIRATORY PROTECTION: Recommended.

SKIN AND HAND PROTECTION: Chemically resistant gloves.

EYE AND FACE PROTECTION: Goggles or mask.

OTHER PROTECTIVE EQUIPMENT: No applicable information found.

9. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: See section 7.

OTHER PRECAUTIONS: prevent vapor buildup in closed spaces.

10. 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.

Date Prepared: January 11, 2013

Prepared by: Ken Mantei