

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND CONTACT INFORMATION

Product Name: O/S Thinner

AM1006, AM1007, AM1008

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

Chemical Name	Approx %	Reg * (Y/N)	CAS #	PEL (mg/m ³)	TLV (mg/m ³)	Carcin (Y/N)
Polyalkylene Glycol NE = Not Established	99+	N	9003-13-8	NE	NE	N

3. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 200 °C
FREEZE-MELT POINT: -55 °C
VAPOR PRESSURE: N/A
VAPOR DENSITY: >1
SOLUBILITY IN WATER: N/A
SOLUBILITY IN ALCOHOL: N/A

SOLUBILITY IN SOLVENTS: N/A
SPECIFIC GRAVITY: 1.00
APPEARANCE & ODOR: LIQUID LUBRICANT.
DYE COLORING MAY BE USED. NO ODOR.
PERCENT VOLATILES: 99
EVAPORATION RATE: N/A

4. FIRE AND EXPLOSIVE HAZARDS

FLAMMABLE PROPERTIES

Flash Point: >110 °C

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

AUTO-IGNITION TEMPERATURE: N/A

HAZARDOUS COMBUSTION PRODUCTS: Specific to type of material involved in fire.

EXTINGUISHING MEDIA: CO₂, foam, dry chemical

FIREFIGHTING INSTRUCTIONS: Wear NIOSH approved positive pressure self contained breathing apparatus with full protective clothing. Do not release runoff from fire control methods to sewers or waterways.

5. HEALTH, FIRST AID AND MEDICAL DATA

ENTRY ROUTE

Inhalation: Acute & Chronic: Irritation to respiratory tract.
Ingestion: None known
Skin contact: May be irritating with prolonged contact.
Eye: Moderate to severe irritation

ACUTE AND CHRONIC HEALTH AND OVEREXPOSURE EFFECTS

FIRST AID AND MEDICAL INFORMATION

Remove to fresh air.
Get medical attention.
Wash with soap and water.
Flush with water for 15 min. Get medical attention.

6. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Strong acids and bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Steam, CO, CO₂.
CONDITIONS TO AVOID: Open flames, smoking.

7. HANDLING, STORAGE AND USE PRODECURES

HANDLING AND STORAGE: Store in a cool dry area; well ventilated.

NORMAL USE: Protect skin and eyes. Use under ventilated conditions.

STEPS TO BE TAKEN IN CASE OF LEAKS OR SPILLS: For small spills, mop or wipe up and put in DOT approved waste containers. For large spills, contain and pump into container, or adsorb. Keep out of sewers, drains and soil.

WASTE DISPOSAL METHOD: Incinerate in a furnace or otherwise dispose of in accordance with applicable federal, state and local regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local and mechanical ventilation are both recommended.

RESPIRATORY PROTECTION: Good room ventilation.

SKIN AND HAND PROTECTION: impervious gloves. .

EYE AND FACE PROTECTION: Chemical splash goggles or face mask. Avoid contact lenses.

OTHER EQUIPMENT: Impervious boots, impervious apron. Emergency eyewash available.

9. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place.

OTHER PRECAUTIONS: Empty containers will retain residue and vapors. Handle accordingly.

10. OTHER INFORMATION

Hazard Index: (0-4, 4=Extreme)

Health: 2 Fire: 1 Reactivity: 0

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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