

**SECTION 1 - MANUFACTURER INFORMATION**

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**PRODUCT NAME:** APS<sup>™</sup> (All Purpose Spotter)

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)	
HEALTH..... 1	FLAMMABILITY... 2
REACTIVITY.... 0	PROTECTION..... B

**SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY**

CHEMICAL/Common Name	CAS-Number	%	PEL-OSHA	TLV-ACGIH
Isopropyl Alcohol	67-30-0		400ppm	400ppm
Dipropylene Glycol Methyl Ether	34590-94-8		900ppm	150ppm

**SECTION 3 - PHYSICAL & CHEMICAL DATA**

**BOILING POINT:** 212(°F.)      **SPECIFIC GRAVITY:**(H<sub>2</sub>O=1)1.01  
**VAPOR PRESSURE (mmHg):** Nil      **VAPOR DENSITY(Air=1):** Approximately 1.1  
**SOLUBILITY IN WATER:** Soluble  
**APPEARANCE & ODOR:** A light amber scented liquid.

**SECTION 4 - FIRE & EXPLOSION DATA**

**FLASH POINT:** 130°F.      **Method Used:**T.C.C.      **FLAMMABLE LIMITS:** LEL=7.37      UEL=36.7  
**AUTO-IGNITION TEMP:** 700°F.  
**EXTINGUISHER MEDIA:** Water, foam, or dry chemicals.  
**SPECIAL FIREFIGHTING PROCEDURES:** None  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** None

**SECTION 5 - PHYSICAL HAZARD DATA**

**STABILITY:** Stable  
**CONDITIONS TO AVOID:** Keep away from open flame, heat or sparks.  
**INCOMPATIBILITY:** Reacts with strong oxidizing agents.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide and carbon dioxide.  
**WILL HAZARDOUS POLYMERIZATION OCCUR?:** No

**PRODUCT: APS**

**SECTION 6 - HEALTH HAZARD DATA**

**ACUTE:** May be fatal if ingested.

**CHRONIC:** May cause irritation to eyes or skin.

**SIGNS & SYMPTOMS OF EXPOSURE:** Skin rash or dermatitis.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Skin rashes.

**LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN (NTP, IARC, or OSHA)?:** No

**EMERGENCY & FIRST AID PROCEDURES:**

**EYES:** Flush with water for at least 15 minutes. Get prompt medical attention.

**SKIN:** Wash skin with soap and water.

**INGESTION:** Give 2 glasses of water and induce vomiting. Get immediate medical attention.

**INHALATION:** Remove to fresh air.

**ROUTES OF ENTRY:**

1. Inhalation: Harmful if inhaled.
2. Eyes: Causes eye irritation.
3. Skin: Causes skin irritation.
4. Ingestion: May be harmful if swallowed.

**SECTION 7 - SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store material in cool dry place. Do not allow product to freeze.

**OTHER PRECAUTIONS:** Store with lids on containers.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Dilute with water flush away to drain.

**WASTE DISPOSAL METHODS:** Consult federal, state, and local regulations. Dispose products in approved method for solvent.

**SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

**RESPIRATORY PROTECTION:** None required.

**VENTILATION:**

LOCAL EXHAUST: Adequate      MECHANICAL:      SPECIAL:      OTHER:

**PROTECTIVE GLOVES:** Rubber gloves should be worn.

**EYE PROTECTION:** Chemical safety glasses.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None generally required.

**WORK/HYGIENIC PRACTICES:** Always wash hands when using this or any chemical products.

**ADDITIONAL COMMENTS:**

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