

SECTION 1 - MANUFACTURER INFORMATION

BANE-CLENE CORPORATION EMERGENCY PHONE: (317)546-5448
3940 N. Keystone Ave.
Indianapolis, IN 46205 PREPARER/CONTACT: Donald W. Terry, Sr.
PREPARATION DATE: 2/16/91 **REVISION DATE:**

PRODUCT NAME: APS[™] (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
Butyl Carbitol	112-34-5		No data listed	
Triethylene Glycol	112-27-6		No data listed	

SECTION 3 - PHYSICAL & CHEMICAL DATA

BOILING POINT: 212(°F.) **SPECIFIC GRAVITY:**(H₂O=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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