

MATERIAL SAFETY DATA SHEET  
ESSENTIALLY SIMILAR TO OSHA FORM 174

MANUFACTURED FOR:  
Drummond American Corporation  
600 Corporate Woods Pkwy.  
Vernon Hills, IL 60061

IN CASE OF EMERGENCY CALL:  
ROCKY MOUNTAIN POISON & DRUG CENTER  
COLLECT AT: (303) 623-5716

DATE OF PREPARATION: 05/01/01  
INFORMATION TELEPHONE NUMBER: (847) 913-9313

SECTION I - IDENTITY

PRODUCT NUMBER DL 1080  
PRODUCT NAME KEYNOTE  
PRODUCT CLASS SOLVENTS

SECTION II - INGREDIENTS

INGREDIENT	CAS NUMBER	%	ACGIH		MG/ M^3	PEL PPM	STEL PPM
			TLV PPM				
2-BUTOXYETHANOL *	111-76-2	1-10	25		ND	ND	ND
SODIUM METASILICATE PENTAHYDRATE	6834-92-0	1-10	ND		ND	ND	ND
ALKYLPHENOL ETHOXYLATE	9016-45-9	1-10	ND		ND	ND	ND
SODIUM DODECYLBENZENESULFONATE	25155-30-0	1-5	ND		ND	ND	ND

\* THIS CHEMICAL IS SUBJECT TO  
S.A.R.A TITLE III SECTION 313  
REPORTING.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (degrees F): 212øF  
VAPOR DENSITY: Heavier than air  
EVAPORATION RATE: Slower than water  
PERCENT VOLATILE (By Weight): N/A WEIGHT PER GALLON (LBS): 8.50

OPTIONAL INFORMATION:

Appearance / Odor: Clear purple liquid with sassafras odor  
Specific Gravity: 1.02  
Solubility in Water: Complete  
pH (concentrate): 12-13  
VOC % (by weight): 5% (Quarts < 2%)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION:

U.N. CLASSIFICATION:



EMERGENCY AND FIRST AID PROCEDURES:

SKIN / EYE CONTACT: Flush immediately with water for 15 minutes. Get prompt medical attention if irritation occurs or persists.

INHALATION: Remove to fresh air. Give artificial respiration or oxygen as needed. INGESTION: Rinse mouth, then drink plenty of water or, preferably juices or dilute vinegar. Do not induce vomiting. Get medical attention if effects persist.

---

SECTION VII - SPILL OR LEAK PROCEDURES

---

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Wear protective clothing. Small spills can be flushed into normal drainage or into ground with copious amounts of water, or taken up with absorbent material. Do not drain to sewer without dilution. Larger spills should be contained by diking or other methods and held for disposal or reuse.

WASTE DISPOSAL METHOD:

Dispose of in accordance with local, state, and federal regulations.

---

SECTION VIII - SAFE HANDLING AND USE INFORMATION

---

RESPIRATORY PROTECTION:

None required under normal conditions. If the TLV is exceeded, a NIOSH-approved respirator is recommended.

VENTILATION:

Use adequate ventilation to keep exposure levels below TLV.

PROTECTIVE GLOVES:

Chemical resistant gloves are recommended.

EYE PROTECTION:

ANSI-approved splash goggles are recommended.

OTHER PROTECTIVE EQUIPMENT:

Long sleeves and pants or an apron are recommended to prevent skin contact.

HYGIENIC PRACTICES:

WASH HANDS BEFORE EATING OR USING THE WASHROOM. SMOKE ----  
IN SMOKING AREAS O N L Y .

---

SECTION IX - SPECIAL PRECAUTIONS

---

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in a dry, cool area. Wash thoroughly after handling. Have water hoses convenient for neutralization. Avoid skin and eye contact. Do not take internally. Never mix this product with other chemicals.

OTHER PRECAUTIONS:

Keep out of reach of children. Read entire label prior to use.

---

SECTION X - OTHER INFORMATION

---

-----NFPA INDEX-----

PREPARED BY:

Heather Buck  
Drummond American Corporation  
600 Corporate Woods Parkway  
Vernon Hills, Illinois 60061

HEALTH 2  
FLAMMABILITY 0  
REACTIVITY 0

TLV Threshold Limit Value  
PEL Permissible Exposure Level  
NFPA National Fire Protection Association  
CAS Chemical Abstract Service  
NTP National Toxicology Program  
OSHA Occupational Safety and Health Admin.  
IARC International Agency for Research on Cancer  
STEL Short Term Exposure Limit, duration is for 15 minutes  
M^3 Approximate milligrams of substance per cubic meter of air  
ND No Data --NFPA HAZARD INDEX--  
LEL Lower Explosive Level SEVERE HAZARD 4  
NE Not Established SERIOUS HAZARD 3  
PPM Parts Per Million MODERATE HAZARD 2  
D.O.T. Department of Transportation SLIGHT HAZARD 1  
N/A Not Applicable MINIMAL HAZARD 0