

BULLDOG EPOXY POUCH
DB 1110

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: **5-28-85** INFORMATION TELEPHONE NUMBER
(847) 913-9313

SECTION I - IDENTITY

PRODUCT NUMBER DB 1110

PRODUCT NAME **BULLDOG EPOXY POUCH**
PRODUCT CLASS **ADHESIVES**

SECTION II - INGREDIENTS

INGREDIENT	CAS NUMBER	%	ACGIH		MG/ M ³	PEL PPM	STEL PPM
			TLV PPM	NE			
GLYCIDYL ETHERS OF BISPHENOL A RESINS	25068-38-6	10-30	NE	NE	NE	NE	NE
GLYCIDYL ETHERS OF BISPHENOL A RESINS	25068-38-6	10-30	NE	NE	NE	NE	NE
BENZYL DIMETHYLAMINE	103-83-3	3-7	NE	NE	NE	NE	NE
1,4-BUTANEDIOLGLYCIDYL ETHER	2425-79-8	1-5	NE	NE	NE	NE	NE
AMORPHOUS SILICA	67762-90-7		ND	ND	ND	ND	ND
POLYETHER POLYMERCAPTAN	PROPRIETARY		ND	ND	ND	ND	ND

S.A.R.A. TITLE III, SECTION 313:
THIS PRODUCT CONTAINS NO LISTED
CHEMICALS SUBJECT TO REPORTING.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (degrees F) N/A
VAPOR DENSITY Not determined
EVAPORATION RATE Not determined
PERCENT VOLATILE (By Weight) N/A WEIGHT PER GALLON (LBS) N/A

OPTIONAL INFORMATION:

Appearance / Odor: Colorless paste with sulfur/mercaptan odor
Solubility in Water: Insoluble
VOC: < 1%
Specific Gravity: 1.2

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION:
OSHA CLASS N/A U.N. CLASSIFICATION:
DOT CLASS N/A PER DOT N/A
PER IMCO N/A

FLASH POINT None

LEL. N/A

UEL. N/A

METHOD TAG OPEN CUP

EXTINGUISHING MEDIA. FOAM CO2 DRY CHEMICAL WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS

Carbon dioxide, aldehydes, acids, and oxides of sulfur and nitrogen may be formed.

SPECIAL FIREFIGHTING PROCEDURE.

Firefighters should wear full protective clothing.

SECTION V - REACTIVITY DATA

STABILITY STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARD DECOMPOSITION PRODUCTS

Carbon dioxide, aldehydes, acids, and oxides of sulfur and nitrogen may be formed.

CONDITIONS TO AVOID.

Do not store in temperatures exceeding 90°F (32°C).

INCOMPATIBILITY (MATERIALS TO AVOID)

None.

D.O.T. EMERGENCY RESPONSE INFORMATION:
*** NOT APPLICABLE ***

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SECTION VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

SKIN CONTACT: Possible irritant and sensitizer.
EYE CONTACT: Possible irritant and sensitizer.
INHALATION: None known.
INGESTION: Irritation of intestinal tract.

PRIMARY ROUTE(S) OF ENTRY DERMAL INGESTION EYES

MEDICAL CONDITIONS PRONE TO OVEREXPOSURE:

Preexisting skin disorders may be aggravated by exposure to this product.

TARGET ORGANS AFFECTED:

None known.

CARCINOGENICITY

IARC - No

NTP - No

OSHA - No

EMERGENCY AND FIRST AID PROCEDURES

SKIN CONTACT: Wash with soap and water.

EYE CONTACT: Flush immediately with plenty of water. Consult a physician.

INHALATION: Remove to fresh air.

INGESTION: Get medical attention.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Use absorbent material to clean spills. Otherwise dispose of cured material as normal waste.

WASTE DISPOSAL METHOD:

Incinerate in furnace or bury in landfill according to applicable local, state and federal regulations.

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

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SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:

None required unless sanding or abrading, in which case, use appropriate dust/mist respirator.

VENTILATION:

General Mechanical: None required

Local Exhaust: Only if heated above 100°F (38°C)

PROTECTIVE GLOVES

Appropriate impervious gloves. Consult glove manufacturer to determine the proper type for a specific operation.

EYE PROTECTION:

ANSI approved safety glasses should be worn when using this product.

OTHER PROTECTIVE EQUIPMENT

None required.

HYGIENIC PRACTICES

WASH HANDS BEFORE EATING OR USING THE WASHROOM. SMOKE ONLY IN SMOKING AREAS ONLY.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep out of reach of children. Read entire label prior to use. Use only according to directions. Store in a cool, dry, well ventilated area. Do not store in temperatures exceeding 90°F (32°C). Follow good handling practices when using this product. Wash thoroughly after handling. Professionally launder contaminated clothing before reuse.

OTHER PRECAUTIONS

Attention! This container can be hazardous when empty. Follow label cautions even after the container is empty since empty containers could retain product residues. Do not reuse empty containers for food, clothing, or products for human or animal consumption, or where skin contact can occur.

SECTION X - OTHER INFORMATION

----NFPA INDEX----- 1
HEALTH 1
FLAMMABILITY 0
REACTIVITY 0
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