



## SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION

Product identifier used on the label: Protexior 795A  
Product Code (s): 795A  
Recommended use of the chemical and restrictions on use:  
Chemical Resistant Coating  
Use pattern: Professional Use Only  
Recommended restrictions: None Known.  
Chemical family: Mixture.

Manufacturer:  
Dampney Company, Inc.  
85 Paris Street  
Everett, Massachusetts, U.S.A.  
02149  
Email: sales@dampney.com  
Suppliers Telephone # : (617) 389-2805  
24 Hr. Emergency Tel # Chemtrec 1-800-424-9300 (Within Continental U.S.)  
Chemtrec 703-527-3887 (Outside U.S.).

### SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical  
Red liquid Solvent odor.

This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

Classification:  
Flammable Liquids - Category 2  
Acute toxicity, Oral – Category 5  
Acute toxicity, Inhalation – Category 4  
Skin Irritation - Category 2  
Skin Sensitizer – Category 1  
Eye irritation – Category 2A  
STOT, single exposure – Category 3, NE  
STOT, single exposure – Category 3, RTI  
Acute aquatic toxicity – Category 3

WHMIS: B2, D2B

Label elements  
Label: GHS 02 Flame, GHS 07 Exclamation Mark



Signal Word: Warning.

Hazard statement(s)  
H225 Highly flammable liquid and vapour.  
H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H411 Toxic to aquatic life with long lasting effects.  
Precautionary statement(s)  
P210 Keep away from heat, sparks, open flames, hot surfaces. No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.



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P241 Use explosion-proof electrical, ventilating, lighting, mixing, application equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P261 Avoid breathing dust, fume, gas, mist, vapours, or spray.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P271 Use only outdoors or in a well-ventilated area.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves, protective clothing, eye protection, and face protection.  
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER, doctor or hospital emergency room.  
P302 + P352 IF ON SKIN: Wash with plenty of water.  
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 Call a POISON CENTER, doctor, or hospital emergency room if you feel unwell.  
P330 Rinse mouth.  
P332 + P313 If skin irritation occurs: Get medical advice/attention.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse.  
P370 + P378 In case of fire: Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam to extinguish.

### STORAGE:

P403 + P233 + P235 (S) Store in a cool, well-ventilated place. Keep container tightly closed.  
P405 Store locked up.

### DISPOSAL:

P501 Dispose of contents and empty container in accordance with local, state and federal regulations.

### Other hazards

Other hazards which do not result in classification: May be sensitive to static discharge. Burning produces obnoxious and toxic fumes. Prolonged or repeated contact may cause drying, cracking and defatting of the skin.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Mixture

Chemical name	CAS #	Concentration (% by weight)
Epoxy Phenol Novolac Resin	28064-14-4	9.20
Para-Chlorobenzotrifluoride	98-56-6	7.11
Tertiary Butyl Acetate	540-88-5	6.12
Methyl Amyl Ketone	110-43-0	3.61
Acetone	67-64-1	3.86
Glycidyl Ether	30499-70-8	2.25

\*\*\* ALL Ingredients in this product are listed in the T.S.C.A. Inventory

### \*\* SPECIAL REMARKS ON ABOVE LISTED INGREDIENTS \*\*

Contains epichlorohydrin (< 5 ppm) as a trace chemical.  
ACGIH TLV not established  
OSHA PEL not established

## SECTION 4. FIRST-AID MEASURES



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### Description of first aid measures

IF SWALLOWED: Immediately call a POISON CENTER, doctor or hospital emergency room.

IF ON SKIN: Wash with plenty of water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER, doctor, or hospital emergency room if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.

### SECTION 5. FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA:

Foam, alcohol foam, CO<sub>2</sub>, dry chemical, water fog may be ineffective but should be used to cool fire-exposed containers to prevent pressure build up and possible auto-ignition or explosion when exposed to extreme heat.

#### SPECIAL FIREFIGHTING PROCEDURES:

Use full protection equipment including self-contained breathing apparatus(NIOSH approved) for respiratory protection in fighting fires in enclosed or confined spaces, or as otherwise needed. Minimize breathing gases, vapors, fumes or decomposition products.

#### UNUSUAL FIRE & EXPLOSION HAZARDS:

During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Before attempting cleanup, refer to hazard caution information in other sections of this sheet. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

Large spills - notify safety personnel. Eliminate potential sources of ignition. Wear appropriate respirator and protective clothing. Soak up with an absorbent, I.E. sand, clay, or other suitable material. Place in non-leaking containers and seal tightly for proper disposal. Ventilate confined spaces. Minimize breathing vapors. Open all windows and doors. Minimize skin contact. Keep product out of sewers and water courses by diking and impounding. Observe precautions for volatile, combustible vapors from absorbed material.

Small spills - take up with absorbent material and place in non-leaking containers for proper disposal.

#### WASTE DISPOSAL METHOD:

Assure conformity with applicable federal, state and local regulations.

### SECTION 7. HANDLING AND STORAGE

#### PRECAUTIONS TO BE TAKEN IN HANDLING, TRANSPORTATION, AND STORING:

CAUTION! FLAMMABLE! Handling and storage conditions must be suitable for OSHA CLASS I flammable liquid. Store in cool, well-ventilated, fire resistant storage area. Protect containers against physical damage. Keep away from heat, flame, and strong oxidizing agents. Do not store above 100 degrees F. Use only with adequate ventilation. Keep containers closed when not in use. Do not breathe vapor or mist. Avoid contact with eyes, skin and clothing. Do not take internally. Bond and ground containers of this material when pouring to avoid static sparks which create a fire hazard.

#### INCOMPATIBILITY:

Avoid contact with strong oxidizing agents, acids or bases.

#### CONDITIONS TO AVOID:

Avoid heat, open flames.

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Exposure Limits:

Chemical Name	OSHA TWA	OSHA PEL	OSHA STEL
Epoxy Phenol Novolac Resin	n/a	n/a	n/a
Para-Chlorobenzotrifluoride	n/a	n/a	n/a



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Tertiary Butyl Acetate	n/a	n/a	n/a
Methyl Amyl Ketone	n/a	n/a	n/a
Acetone	n/a	500.00 ppm	n/a
Glycidyl Ether	n/a	n/a	n/a

#### Exposure controls

##### VENTILATION:

Provide sufficient ventilation to keep air contaminant concentration below current applicable OSHA permissible exposure limit or ACGIH's TLV limit. No smoking or open lights.

##### RESPIRATORY PROTECTION:

Use NIOSH approved respirator as required to prevent overexposure.  
Unconfined spaces - use a vapor/particulate respirator such as NIOSH approved No. TC-23C.  
Confined spaces - use a constant flow air-line respirator such as NIOSH approved NO. TC-19C.

##### PROTECTIVE GLOVES:

Use chemical-resistant gloves to prevent skin contact.

##### EYE PROTECTION:

Use chemical splash goggles or face shield to prevent eye contact.

##### OTHER PROTECTIVE EQUIPMENT:

Use chemical-resistant or other protective outerwear to protect against clothing contamination and skin contact.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Appearance/Color:	Red
Odor:	Solvent
Flammability Class:	1B
Flash Range:	-4°F – 109°F
	Pensky-Martens Closed Cup ASTM D 93
Explosive Range:	1.0% 10.5%
pH Value:	Not Applicable
Boiling Range:	Not Available
Melting Point:	Not Applicable
Evaporation Rate:	0.509 times Faster than n-Butyl Acetate
Vapor Density:	Heavier than air
Partition Coefficient:	Not Available
% Volatile Weight:	21.0%
% Volatile Volume:	36.0%
Specific Gravity:	1.71587
Weight/Gallon:	14.0 lbs
VOC:	0.9 LBS/GAL
Heavy Elements (ppm):	0.

### SECTION 10. STABILITY AND REACTIVITY

Stability: This product is stable  
Hazardous Polymerization: Hazardous polymerization will not occur

##### INCOMPATIBILITY:

Avoid contact with strong oxidizing agents, acids or bases.

##### CONDITIONS TO AVOID:

Avoid heat, open flames.

##### HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide and unidentified organics may be formed.



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**SECTION 11. TOXICOLOGICAL INFORMATION**

Potential Health Effects:

Primary route(s) of entry:

(X) Dermal (X) Inhalation ( ) Ingestion

Acute (short term) exposure:

Inhalation - excessive inhalation of vapors can cause nasal and respiratory irritation, CNS effects including dizziness, weakness, nausea, headache, possible unconsciousness, and even death.

Skin contact - prolonged or repeated contact can cause moderate irritation, defatting, and dermatitis.

Eye contact - can cause severe irritation, redness, tearing, and blurred vision.

Ingestion - can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

Other important toxicological hazards:

None known or reported by the manufacturer

Chemical name	LC50(4hr) Inhalation rat	LD50	
		(Oral, rat)	(Rabbit, dermal)
Epoxy Phenol Novolac Resin	n/a	4000 mg/kg	2000 mg/kg
Para-Chlorobenzotrifluoride	20000 ppm	13000 mg/kg	2700 mg/kg
Tertiary Butyl Acetate	4000 ppm	4500 mg/kg	2000 mg/kg
Methyl Amyl Ketone	16700 mg/m3	1600 mg/kg	2000 mg/kg
Acetone	76000 mg/m3	5800 mg/kg	n/a
Glycidyl Ether	n/a	2000 mg/kg	2000 mg/kg

**SECTION 12. ECOLOGICAL INFORMATION**

Ecotoxicity

: Contains material that may be harmful in the environment. Should not be released into the environment. See the following tables for the substance's ecotoxicity data.

Ecotoxicity data:

Ingredients	CAS No	Toxicity to Fish		
		LC50 / 96h	NOEC / 21 day	M Factor
Epoxy Phenol Novolac Resin	28064-14-4	n/a	n/a	n/a
Para-Chlorobenzotrifluoride	98-56-6	11.5-15.8 mg/L (Lepomis macrochirus)	N/Av	None.
Tertiary Butyl Acetate	540-88-5	8.2 mg/L (Rainbow trout)	N/Av	None.
Methyl Amyl Ketone	110-43-0	131 mg/L (Fathead minnow)	N/Av	None.
Acetone	67-64-1	6210 mg/L (Fathead minnow)	N/Av	None
Glycidyl Ether	30499-70-8	10-100 mg/L	Not determined	Not determined



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Ingredients	CAS No	Toxicity to Daphnia		
		EC50 / 48h	NOEC / 21 day	M Factor
Epoxy Phenol Novolac Resin	28064-14-4	1-10 mg/L	N/E	N/E
Para-Chlorobenzotrifluoride	98-56-6	N/Av	N/Av	None
Tertiary Butyl Acetate	67-64-1	340 mg/L	N/Av	None
Methyl Amyl Ketone	110-43-0	n/a	n/a	n/a
Acetone	67-64-1	15,800 mg/L (Daphnia magna)	1660 mg/L	None.
Glycidyl Ether	30499-7-8	10-100 mg/L	N/E	N/E

Ingredients	CAS No	Toxicity to Algae		
		EC50 / 96h	NOEC / 96h or 72h	M Factor
Epoxy Phenol Novolac Resin	28064-14-4	N/E	N/E	N/E
Para-Chlorobenzotrifluoride	98-56-6	N/Av	N/Av	None
Tert Butyl Acetate	540-88-5	16 mg/L (Green Algae)	2.3 mg/L (Green Algae)	None
Methyl Amyl Ketone	110-43-0	n/a	n/a	n/a
Acetone	67-64-1	7,000 mg/L (Green algae)	N/Av	None.
Glycidyl Ether	30499-70-8	>100 mg/L (Green algae)	N/E	None.

Persistence and degradability  
 : NO data is available on the product itself.

Bioaccumulation potential  
 : NO data is available on the product itself.

Components	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
Epoxy Novolac Resin	N/Av	N/Av
Para-Chlorobenzotrifluoride	3.7	N/Av
Tertiary Butyl Acetate	1.38	7
Methyl Amyl Ketone	N/Av	N/Av
Acetone	0.24	0.69
Glycidyl Ether	N/Av	N/Av



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**SECTION 13. DISPOSAL CONSIDERATIONS**

Handling for Disposal:

Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8.

Methods of Disposal : Dispose in accordance with all applicable regulations.

**SECTION 14. TRANSPORTATION INFORMATION**

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
49CFR/DOT	UN1263	Paint	3	II	
Additional information	When transported as a limited quantity the maximum net capacity specified in 173.150(b)(2) of the subchapter 49CFR for inner packagings may be increased to 5L (1.3 gallons) 172.102(C)(1)(149) special provision 149.				
TDG	UN1263	Paint	3	II	
Additional information	May be shipped as a Limited Quantity when transported in containers no larger than 5 L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass.				
IMDG	UN1263	PAINT	3	II	
Additional information	May be shipped as a Limited Quantity when transported in containers no larger than 5 L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass.				
ICAO/IATA	UN1263	Paint	3	II	
Additional information	Refer to ICAO/IATA Packing Instruction.				

Special precautions for user

: Keep away from heat, sparks and open flame. - No smoking.

Environmental hazards : See ECOLOGICAL INFORMATION, Section 12.

**SECTION 15 - REGULATORY INFORMATION**

US Federal Information:

Components listed below are present on the following U.S. Federal chemical lists:

Ingredients	CAS #	TSCA Inventory	CERCLA Reportable Quantity(RQ) (40 CFR 117.302):	SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical	
					Toxic Chemical	de minimus Concentration
Epoxy Phenol Novolac Resin	28064-14-4	Yes	n/a	None	No	NS
Para-Chlorobenzotrifluoride	98-56-6	Yes	n/a	None.	No	NS
Tertiary Butyl Acetate	540-88-5	Yes	n/a	None.	No	NS
Methyl Amyl Ketone	110-43-0	Yes	n/a	None.	No	NS
Acetone	67-64-1	Yes	n/a	None	No	NS
Glycidyl Ether	30499-708	Yes	n/a	None	No	NS

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Fire Hazard; Acute Health Hazard; Chronic Health Hazard. Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely



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hazardous substances and 10,000 pounds for all other hazardous chemicals.

US State Right to Know Laws:

The following chemicals are specifically listed by individual States:

Ingredients	CAS #	California Proposition 65		State "Right to Know" Lists					
		Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Epoxy Phenol Novolac Resin	28064-14-4	No	N/Ap	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av
Para-Chlorobenzotrifluoride	98-56-6	No	N/Ap	No	No	No	Yes	Yes	No
Tertiary Butyl Acetate	540-88-5	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Methyl Amyl Ketone	110-43-0	No	N/Ap	No	No	No	No	No	No
Acetone	67-64-1	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Glycidyl Ether	30499-70-8	No	N/Ap	No	No	No	No	No	No

Canadian Information:

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

WHMIS Classification: See Section 2.

International Information:

Components listed below are present on the following International Inventory list:

Ingredients	CAS #	European EINECS	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	New Zealand IOC
Epoxy Phenol Novolac Resin	28064-14-4	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av
Para-Chlorobenzotrifluoride	98-56-6	202-681-1	Present	Present	(3)-53	KE-05928	Present	HSR005269
Tertiary Butyl Acetate	540-88-5	208-760-7	Present	Present	Present	Present	Present	Present
Methyl Amyl Ketone	110-43-0	203-767-1	Present	Present	Present	Present	Present	Present
Acetone	67-64-1	200-662-2	Present	Present	(2)-542	KE-29367	Present	HSR001151
Glycidyl Ether	30499-7-8	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av

#### SECTION 16. OTHER INFORMATION

- Legend: ACGIH: American Conference of Governmental Industrial Hygienists  
 AICS: Australian Inventory of Chemical Substances  
 CA: California  
 CAS: Chemical Abstract Services  
 CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980  
 CFR: Code of Federal Regulations  
 CSA: Canadian Standards Association  
 DOT: Department of Transportation  
 EC50: Effective Concentration 50%.  
 EINECS: European Inventory of Existing Commercial chemical Substances  
 ENCS: Existing and New Chemical Substances  
 EPA: Environmental Protection Agency  
 HMIS: Hazardous Materials Identification System  
 HSDB: Hazardous Substances Data Bank  
 IARC: International Agency for Research on Cancer  
 IECSC: Inventory of Existing Chemical Substances  
 IMDG: International Maritime Dangerous Goods





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Inh: Inhalation  
KECI: Korean Existing Chemicals Inventory  
KECL: Korean Existing Chemicals List  
LC: Lethal Concentration  
LD: Lethal Dose  
N/Ap: Not Applicable  
N/Av: Not Available  
NFPA: National Fire Protection Association  
NJ: New Jersey  
NIOSH: National Institute of Occupational Safety and Health  
NOEC: No observable effect concentration  
NTP: National Toxicology Program  
OECD: Organization for Economic Co-operation and Development  
OSHA: Occupational Safety and Health Administration  
PA: Pennsylvania  
PEL: Permissible exposure limit  
PICCS: Philippine Inventory of Chemicals and Chemical Substances  
RCRA: Resource Conservation and Recovery Act  
RTECS: Registry of Toxic Effects of Chemical Substances  
SARA: Superfund Amendments and Reauthorization Act  
STEL: Short Term Exposure Limit  
TDG: Canadian Transportation of Dangerous Goods Act & Regulations  
TLV: Threshold Limit Values  
TPQ: Threshold Planning Quantity  
TSCA: Toxic Substance Control Act  
TWA: Time Weighted Average  
WHMIS: Workplace Hazardous Materials Identification System

### References:

Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2015 (Chempendium, RTECs, HSDB, INCHEM).  
OECD- The Global Portal to Information on Chemical Substances - eChemPortal, 2015  
European Chemicals Agency, Classification Legislation, 2015 Material Safety Data Sheet from manufacturer.

Preparation Date (mm/dd/yyyy): 04/27/2020

### Other special considerations for handling

: Provide adequate information, instruction and training for operators.

The information and recommendations contained herein are based on data believed to be correct. However, Dampney makes no warranty expressed or implied regarding the accuracy of these data or results to be obtained from the use thereof. Dampney assumes no responsibility for personal injury or property damage caused by use of the material described herein. It is the responsibility of the purchaser or user to ensure that this material is properly and safely used.

END OF DOCUMENT