Revision: 1.1 Date: 26.08.2015

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830



Product Name PL1/PC1C Common Name Muture CAS No. Muture EINECS No. Muture Relevant Identified Uses of the substance or mixture none assigned. 2 Relevant Identified Uses of the substance or mixture Professional users only. 3 Details of the supplier of the safety data sheet VISHAY MEASUREMENTS GROUP, INC. Post Office Box 2777 Company Identification 913-366-3400 Fax 913-366-3400 Fax 913-366-3400 E-Mail (competent person) mus8 Wishayg.com 4 Emergency telephone number 1-400-424-9300 CHEMTREC Section 2: HAZARDS IDENTIFICATION 1.1 Classification of the substance or mixture Skin Irrit. 2: H315 1.1 Classification Skin Irrit. 2: H315 2.1 Label elements CHS Classification Product Name PL1/PC1C Hazard Pictogram(s) Danger Signal Word(s) Danger Contains: Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight's 700), N-Buyl Glycidyl Ether. Hazard Statement(s) H315: Causes an allergic skin reaction. H317: May cause an allergic skin reaction. H317: Way cause an allergic skin reaction. H317: Way cause an allergic skin reaction. H317: Way cause an allergic skin reaction. H318: Causes	•	SECTION 1. IDENTIFICATION OF THE SUBS	STANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
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Uses Advised Against For professional users only. 3 Details of the supplement of the safety data sheet VISHAY MEASUREMENTS GROUP, INC. Company Identification Post Office Box 27777 Raleigh, N.C. 27611 USA USA 919-365-3940 Fea 919-365-3945 E-Mail (competent person) mm.us@ wishaypg.com 4 Emergency telephone number 1. Classification of the substance or mixture 1.1 Classification of the substance or mixture 1.1 Classification Product Name PL/PC1C Hazard Pictogram(s) Danger Signal Word(s) Danger Contains: Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight 5 700), N-Butyl Glycidyl Ether, P-tent-butylphenyl 1-(2.3-epoxylorgy), May cause an allergic skin reaction. Hazard Statement(s) H315: Causes skin initiation. H315: Causes skin initiation. H315: Causes serious spin initiation. H315: Causes skin initiation. H315: Causes serious spin initiation. H316: Cause serious spin initiation. H315: Causes serious spin initiation. H316: Cause serious spin initiation. H315: Causes serious spin initiation. <td></td> <td>5</td> <td>Dhotostross@magsuramonts</td>		5	Dhotostross@magsuramonts
3 Details of the supplier of the safety data sheet VISHAY MEASUREMENTS GROUP, INC. Post Office Box 27777 Raleigh, NC 27611 USA Telephone 919-365-3800 919-365-3845 Fax 919-365-3800 919-365-3845 E-Mail (competent person) mm.us@vishaypg.com 4 Emergency telephone number 1-800-424-9300 CHEMTREC SECTION 2: HAZARDS IDENTIFICATION 1 Classification of the substance or mixture 1.1 GHS Classification Skin Sens. 1; H317 Eye Intr. 2; H315 Skin Sens. 1; H317 Eye Intr. 2; H319 Muta. 2; H411 Care. 1B; H350 Aquatic Chronic 2; H411 2 Label elements Product Name GHS Classification Hazard Pictogram(s) Elements Obarger Genger Signal Word(s) Danger Eventual of the substoment of			
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Post Office Box 27777 Raleigh, NC 27611 USA 919-365-3800 Fax 919-365-3945 E-Mail (competent person) mm.us@vishaypg.com 4 Emergency telephone number 1.800-424-9300 CHEMTREC SECTION 2: HAZARDS IDENTIFICATION Skin Irit: 2; H315 Skin Irit: 2; H315 Skin Irit: 2; H319 Muta: 2; H31 GHS Classification Skin Irit: 2; H319 Muta: 2; H31 Care: 18; H350 Aquatic Chronic 2; H411 Care: 18; H360 Aquatic Chronic 2; H411 Care: 18; H360 Aquatic Chronic 2; H411 Care: 18; H360 Signal Word(s) Contains: Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight 5 700), N-Butyl Glycidyl Ether	1.3		
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Telephone Pax 919-365-3945 Immuse Wishapp.com mmuse Wishapp.com 4 Emergency telephone number 1-800-424-9300 CHEMTREC SECTION 2: HAZARDS IDENTIFICATION Skin Irit. 2: H315 Skin Sens. 1: H317 Eve Init. 2: H319 Muta. 2: H341 Care. 1B; H350 Aquatic Chronic 2: H411 Classification of the substance or mixture 1 Classification of the substance or mixture Section 2: HAZARDS IDENTIFICATION Statistication of the substance or mixture 1 Classification of the substance or mixture Section 2: HAZARDS IDENTIFICATION Section 2: HAI1 Classification of the substance or mixture Product Name Product Name PLI/PC1C Hazard Pictogram(s) Danger Signal Word(s) Danger Contains: Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight 5 700), N-Butyl Glycidyl Ether. Hazard Statement(s) H315: Causes skin irritation. H317: May cause an allergic skin reaction. H317: May cause and lergic skin reaction. H317: May cause and lergic skin reaction. <td></td> <td></td> <td>Raleigh, NC 27611</td>			Raleigh, NC 27611
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Fax E-Mail (competent person) 919-386-3946 mm.us@vishappg.com 4 Emergency telephone number 1-800-424-9300 CHEMTREC SECTION 2: HAZARDS IDENTIFICATION 1 Classification of the substance or mixture 1.1 GHS Classification Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Irrit. 2; H316 Muta. 2; H341 Care. 18; H350 Aquatic Chronic 2; H411 2 Label elements Product Name Hazard Pictogram(s) GHS Classification Signal Word(s) Danger Contains: Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700), N-Butyl Glycidyl Ether, P-tent-butylphenyl 1-(2,3- epoxy)propyl ether and Phenry Glycidyl Ether. Hazard Statement(s) H315: Causes skin irritation. H317: May cause an allergic skin reaction. H317: May cause an allergic skin reaction. H319: Causes skin seriation. H311: Suspected of causing genetic defects. H300 May cause cancer. H411: Toxic to aquatic life with long lasting effects. Precautionary Statement(s) P201: Obtain special instructions before use.		Telephone	919-365-3800
E-Mail (competent person) mm.us@vishaypg.com 1 Emergency telephone number 1-800-424-9300 CHEMTREC SECTION 2: HAZARDS IDENTIFICATION 1 Classification of the substance or mixture 1.1 GHS Classification 3.1 Classification 3.1 Classification 3.1 Classification 3.1 Classification 4.1 Classification 4.1 Classification 4.1 Classification 4.1 Classification 4.1 Classification 4.1 Classification 4.1 Classification 4.1 Classification 4.1 Classification 5.2 H311 2. Label elements Product Name Hazard Pictogram(s) 5.3 Ginal Word(s) Contains: 4.2 Contains: 4.2 Contains:			919-365-3945
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Contains: Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700), N-Butyl Glycidyl Ether, P-tert-butylphenyl 1-(2,3-epoxy)propyl ether and Phenyl Glycidyl Ether. Hazard Statement(s) H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H319: Causes serious eye irritation. H341: Suspected of causing genetic defects. H350: May cause cancer. H411: Toxic to aquatic life with long lasting effects. Precautionary Statement(s) P201: Obtain special instructions before use.		Hazard Pictogram(s)	
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molecular weight ≤ 700), N-Butyl Glycidyl Ether, P-tert-butylphenyl 1-(2,3-epoxy)propyl ether and Phenyl Glycidyl Ether. Hazard Statement(s) H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H311: Suspected of causing genetic defects. H350: May cause cancer. H411: Toxic to aquatic life with long lasting effects. Precautionary Statement(s) P201: Obtain special instructions before use.		Contains:	Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average
epoxy)propyl ether and Phenyl Glycidyl Ether.Hazard Statement(s)H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H341: Suspected of causing genetic defects. H350: May cause cancer. H411: Toxic to aquatic life with long lasting effects.Precautionary Statement(s)P201: Obtain special instructions before use.			
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H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H341: Suspected of causing genetic defects. H350: May cause cancer. H411: Toxic to aquatic life with long lasting effects. Precautionary Statement(s) P201: Obtain special instructions before use.			פרטאט אריטאט פווופו מווע רוופווטו טועטעו בנוופו.
H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H341: Suspected of causing genetic defects. H350: May cause cancer. H411: Toxic to aquatic life with long lasting effects. Precautionary Statement(s) P201: Obtain special instructions before use.		Hazard Statement(s)	H315: Causes skin irritation.
H319: Causes serious eye irritation. H341: Suspected of causing genetic defects. H350: May cause cancer. H411: Toxic to aquatic life with long lasting effects. Precautionary Statement(s) P201: Obtain special instructions before use.			
H341: Suspected of causing genetic defects. H350: May cause cancer. H411: Toxic to aquatic life with long lasting effects. Precautionary Statement(s) P201: Obtain special instructions before use.			
H350: May cause cancer.H411: Toxic to aquatic life with long lasting effects.Precautionary Statement(s)P201: Obtain special instructions before use.			
H411: Toxic to aquatic life with long lasting effects.Precautionary Statement(s)P201: Obtain special instructions before use.			
Precautionary Statement(s) P201: Obtain special instructions before use.			
			H411: Toxic to aquatic life with long lasting effects.
P280: Wear protective gloves/protective clothing/eve protection/face protection		Precautionary Statement(s)	
			P280: Wear protective gloves/protective clothing/eye protection/face protection

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P302+P352: IF ON SKIN: Wash with plenty of water. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists: Get medical advice/attention.

Additional Information

None.

2.3 Other hazards

Can form explosive mixture with air particularly in empty uncleaned receptacles.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances Not applicable

3.2 Mixtures

GHS Classification

Chemical identity of the substance	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard Statement(s)
Reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)	< 100	25068-38-6	500-033-5	None assigned.	Skin Irrit. 2; H315 (SCL: ≥ 5%) Skin Sens. 1; H317 Eye Irrit. 2; H319 (SCL: ≥ 5%) Aquatic Chronic 2; H411
N-Butyl Glycidyl Ether	5 - 7	2426-08-6	219-376-4	None assigned.	Flam. Liq. 3; H226 Acute Tox. 4; H302 Skin Sens. 1; H317 Acute Tox. 4; H332 STOT SE 3; H335 Muta. 2; H341 Carc. 2; H351 Aquatic Chronic 3; H412
P-Tert-butylphenyl 1-(2,3- epoxy)propyl ether	< 5	3101-60-8	221-453-2	None assigned.	Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 2; H411
Phenyl Glycidyl Ether	1 - 3	122-60-1	204-557-2	None assigned	Skin Irrit. 2; H315 Skin Sens. 1; H317 Acute Tox. 4; H332 STOT SE 3; H335 Muta. 2; H341 Carc. 1B; H350 Aquatic Chronic 3; H412

H226: 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. H341: Suspected of causing genetic defects. H350: May cause cancer. H351: Suspected of causing cancer. H411: Toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects. SCL: Specific Concentration Limit.

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures Self-protection of the first aider

Inhalation

Do not breathe vapour. Wear suitable protective clothing. Wear suitable respiratory protective equipment if exposure to high levels of material are likely. Do not use mouth-to-mouth resuscitation. Avoid all contact. IF INHALED: Remove person to fresh air and keep comfortable for breathing.



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	Skin Contact	Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Apply artificial respiration if breathing has ceased or shows signs of failing. IF exposed or concerned: Call a POISON CENTER/doctor. IF ON SKIN: Remove contaminated clothing and wash all affected areas with plenty of water. Contaminated clothing should be thoroughly cleaned. If skin irritation or rash occurs: Get medical advice/attention. IF exposed or concerned:
	Eye Contact	Call a POISON CENTER/doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if eye
	Ingestion	irritation develops or persists. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Make victim drink water. Do not give anything by mouth to an unconscious person. If
4.2	Most important symptoms and effects, both acute and delayed	symptoms develop, obtain medical attention. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing genetic defects. May cause cancer.
4.3	Indication of any immediate medical attention and special treatment needed	Treat symptomatically.
5.	SECTION 5: FIREFIGHTING MEASURES	
5.1	Extinguishing media Suitable Extinguishing media	As appropriate for surrounding fire. Extinguish with carbon dioxide, dry chemical, foam or waterspray. Alcohol resistant foams (ATC type) are preferred. General purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective.
5.2	Unsuitable extinguishing media Special hazards arising from the substance or mixture	Do not use water jet. Direct water jet may spread the fire. May decompose in a fire giving off toxic fumes. Carbon monoxide, carbon dioxide, Aldehydes and Acids. Containers may explode when involved in a fire. Can form explosive mixture with air particularly in empty uncleaned receptacles.
5.3	Advice for fire-fighters	Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Avoid run off to waterways and sewers.
6.	SECTION 6: ACCIDENTAL RELEASE MEASU	JRES
6.1	Personal precautions, protective equipment and emergency procedures	Stop leak if safe to do so. Eliminate all ignition sources if safe to do so. Ensure adequate ventilation. Do not breathe vapour. Avoid all contact. Wear suitable respiratory protection. Use personal protective equipment as required. See
6.2	Environmental precautions	Section: 8 Avoid release to the environment. Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be
6.3	Methods and material for containment and cleaning up	alerted to the Environment Agency or other appropriate regulatory body. Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Ventilate the area and wash spill site after material pick- up is complete. Dispose of this material and its container as hazardous waste.
6.4	Reference to other sections	See Section: 8, 13
7.	SECTION 7: HANDLING AND STORAGE	
7.1	Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid all contact. Do not breathe vapour. Ensure adequate ventilation. Use personal protective equipment as required. See Section: 8. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Do not apply pressure to empty containers.
7.2	Conditions for safe storage, including any	Ground/bond container and receiving equipment. Keep away from heat, sources

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incompatibilities
Storage temperature
Storage life
Incompatible materials
Specific end use(s)

......

of ignition and direct sunlight. Ambient. Stable under normal conditions. Keep away from: Acids, strong bases and Amines. Photostress® measurements.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

7.3

8.1.3

8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m³)	STEL (ppm)	STEL (mg/m³)	Note
N-Butyl Glycidyl Ether	2426-08-6	-	-	5.6*	30*	NIOSH
N-Butyl Glycidyl Ether	2426-08-6	50	270	-	-	OSHA
Phenyl Glycidyl Ether	122-60-1	-	-	1*	6*	NIOSH
Phenyl Glycidyl Ether	122-60-1	10	60	-	-	OSHA

Note: OSHA/*NIOSH 15 minutes average value

8.1.2 Biological limit value

PNECs and DNELs

Not established.

Not established.

- 8.2 Exposure controls
- 8.2.1 Appropriate engineering controls
- 8.2.2 Individual protection measures, such as personal protective equipment (PPE)

Eye/ face protection





Respiratory protection



Thermal hazards

8.2.3 Environmental Exposure Controls

Ensure adequate ventilation or use appropriate containment. Local exhaust recommended. Guarantee that the eye flushing systems and safety showers are located close to the working place.

General hygiene measures for the handling of chemicals are applicable. Avoid all contact. Do not breathe vapour. Wash hands before breaks and after work. Keep work clothes separately. Contaminated clothing should be thoroughly cleaned. Contaminated leather articles should be discarded (e.g. shoes). Do not eat, drink or smoke at the work place.

Wear protective eye glasses for protection against liquid splashes. Wear eye protection with side protection (EN166).

Hand protection: Wear impervious gloves (EN374). Gloves should be changed regularly to avoid permeation problems. The gloves type used must be chosen based on the work activity and duration as well as concentration/quantity of material being handled.

Body protection: Wear impervious protective clothing, including boots, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

In case of inadequate ventilation wear respiratory protection. Open system(s): Wear suitable respiratory protective equipment.

Not applicable.

Avoid release to the environment.

Appearance

Odour threshold

Melting point/freezing point

Odour

pН

9.

9.1

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Information on basic physical and chemical properties

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES



Initial boiling point and boiling range ~320°C (CAS# 25068-38-6) Flash point > 264 < 268°C (CAS# 25068-38-6) Evaporation rate <1 (BuAc = 1) Flammability (solid, gas) Not applicable - Liquid. Upper/lower flammability or explosive limits Not applicable. Vapour pressure <1 mm Hg Vapour density >1 (Air = 1) Relative density 1.14 (H2O = 1) (Mixture)Solubility(ies) Partly soluble in water. (CAS# 25068-38-6) Partition coefficient: n-octanol/water > 2.64 < 3.78 log Pow (25 °C) (CAS# 25068-38-6) Auto-ignition temperature Not applicable. >350°C (CAS# 25068-38-6) **Decomposition Temperature** Viscosity Not available. Explosive properties Not explosive. Oxidising properties Not oxidising.

9.2 Other information

SECTION 10: STABILITY AND REACTIVITY 10.

10.1	Reactivity	Stable under normal conditions.
10.2	Chemical stability	Stable under normal conditions.
10.3	Possibility of hazardous reactions	Can react vigorously with strong Lewis or mineral acids and strong mineral and organic bases, especially primary and secondary aliphatic amines. Can form explosive mixture with air particularly in empty uncleaned receptacles.
		Reaction with some curing agents may produce considerable heat.
10.4	Conditions to avoid	Keep away from heat, sources of ignition and direct sunlight.
10.5	Incompatible materials	Keep away from: Acids, strong bases and Amines.
10.6	Hazardous decomposition product(s)	May decompose in a fire giving off toxic fumes. Carbon monoxide, Carbon dioxide, Aldehydes and Acids.

None.

Clear - Light Coloured liquid

-16 °C (CAS# 25068-38-6)

Faint Odour

Not available.

Not established.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects (Substances in preparations / mixtures) Acute toxicity		
	Ingestion	Based upon the available data, the classification criteria are not met.	
		Acute Toxicity Estimate Mixture Calculation: Estimated LC50 > 2000 mg/kg	
		bw/day.	
	Inhalation	Based upon the available data, the classification criteria are not met.	
		Acute Toxicity Estimate Mixture Calculation: Estimated LC50 > 20.0 mg/l.	
	Skin Contact	Based upon the available data, the classification criteria are not met.	
		Acute Toxicity Estimate Mixture Calculation: Estimated LC50 > 2000 mg/kg	
		bw/day.	
	Skin corrosion/irritation	Skin Irrit. 2: Causes skin irritation.	
	Serious eye damage/irritation	Eye Irrit. 2: Causes serious eye irritation.	
	Respiratory or skin sensitization	Skin Sens. 1: May cause an allergic skin reaction.	
	Germ cell mutagenicity	Muta. 2: Suspected of causing genetic defects.	
	Carcinogenicity	Carc. 1B: May cause cancer.	
	Reproductive toxicity	Based upon the available data, the classification criteria are not met.	
	STOT - single exposure	Based upon the available data, the classification criteria are not met.	



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STOT - repeated exposure

Aspiration hazard

Other information NTP Report on Carcinogens

IARC Monographs

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Based upon the available data, the classification criteria are not met. Based upon the available data, the classification criteria are not met.

Aquatic Chronic 2: Toxic to aquatic life with long lasting effects.

Estimated Mixture LC50 > 1 < 10 mg/l (Fish)

Not classified as PBT or vPvB.

Part of the components are poorly biodegradable.

The product has low potential for bioaccumulation.

The product is predicted to have low mobility in soil.

Not listed

None known.

Phenyl Glycidyl Ether (CAS# 122-60-1): Group 2B – Possibly carcinogenic to humans.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

11.2

14.

- 12.2 Persistence and degradability
- 12.3 Bioaccumulative potential
- 12.4 Mobility in soil
- 12.5 Results of PBT and vPvB assessment
- 12.6 Other adverse effects

13. SECTION 13: DISPOSAL CONSIDERATIONS

SECTION 14: TRANSPORT INFORMATION

13.1 Waste treatment methods

Dispose of this material and its container as hazardous waste. Containers of this material may be hazardous when empty since they retain product residue. Can form explosive mixture with air particularly in empty uncleaned receptacles. Dispose of contents in accordance with local, state or national legislation.

ADR/RID / IMDG / IATA 14.1 **UN number** UN 3082 14.2 UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700) and P-Tert-butylphenyl 1-(2,3-epoxy)propyl ether) 14.3 Transport hazard class(es) 9 14.4 Packing group Ш 14.5 **Environmental hazards** Classified as a Marine Pollutant/ Environmentally hazardous substance 14.6 Special precautions for user See Section: 2 14.7 Transport in bulk according to Annex II of MARPOL Not applicable. 73/78 and the IBC Code Additional Information 14.8 None.

15. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	National regulations	
	OSHA Occupational Safety and Health Standards	None.
15.1.2	European regulations	
	Substance(s) of Very High Concern (SVHCs)	None
	Authorisations and/or Restrictions On Use	For professional users only. Phenyl Glycidyl Ether (CAS# 122-60-1) (REACH: ANNEX XVII restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles. Entry number: 28.
	Wassergefährdungsklasse (Germany)	Water hazard class: 3
15.2	Chemical Safety Assessment	Not available.



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16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

References: Existing Safety Data Sheet (SDS), Harmonised Classification(s) for Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700) (CAS# 25068-38-6), N-Butyl Glycidyl Ether (CAS# 2426-08-6) and Phenyl Glycidyl Ether (CAS# 122-60-1). Existing ECHA registration(s) for Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700) (CAS# 25068-38-6), N-Butyl Glycidyl Ether (CAS# 2426-08-6) and Phenyl Glycidyl Ether (CAS# 122-60-1). Existing ECHA registration(s) for Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700) (CAS# 25068-38-6) and P-Tert-butylphenyl 1-(2,3-epoxy)propyl ether (CAS# 3101-60-8).

GHS Classification of the substance or mixture	Classification Procedure
Skin Irrit. 2; H315	Threshold Calculation
Skin Sens. 1; H317	Threshold Calculation
Eye Irrit. 2; H19	Threshold Calculation
Muta. 2; H341	Threshold Calculation
Carc. 1B; H350	Threshold Calculation
Aquatic Chronic 2; H411	Summation Calculation

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	PBT: Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative
NTP	National Toxicology Program
IARC	International Agency for Research on Cancer
OSHA	The Occupational Safety & Health Administration
NIOSH	National Institute for Occupational Safety and Health

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

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Annex to the extended Safety Data Sheet (eSDS)

No information available.

