



Printing date 06/01/2017 Reviewed on 06/01/2017

1 Identification

- · Product identifier
 - · Trade name: EP1405 A
 - Application of the substance / the mixture Epoxy Resin
- Details of the supplier of the safety data sheet
 Manufacturer/Supplier:
 ResinLab, LLC
 N109 W13300 Ellsworth Drive
 Supplies WI 52022

Germantown, WI 53022 1-877-259-1669

www.resinlab.com

WWW.Tesiniab.com
Information Department: Product Safety Department: msds@resinlab.com
Emergency Telephone Number:
North America - Chemtrec: 1-800-424-9300 (24 hours)
International - Chemtrec: 01-703-527-3887 (24 hours)

2 Hazard(s) identification

· Classification of the substance or mixture

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

· Label elements

GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS). · Hazard pictograms



GHS07

- · Signal word Warning
- Hazard-determining components of labeling:
 Bisphenol-A-(epichlorohydrin) epoxy resin
 1,1,1-trimethylolpropane triacrylate
 Diglycidyl ether of neopentyl gylcol
 Bisphenol-A-(epichlorohydrin) epoxy resin

Hazard statements

H315 Causes skin irritation. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction.

H317 May cause an allérgic skin reaction.

Precautionary statements
Do not breathe dust/fume/gas/mist/vapors/spray.

Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing must not be allowed out of the workplace.
Avoid release to the environment.

Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN: Wash with plenty of water.

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.

Get medical advice/attention if you feel unwell.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Collect spillage. Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:
 16 % of the mixture consists of component(s) of unknown toxicity.

Classification system:

NFPA System
NFPA ratings (scale 0 - 4)



Health = 2Reactivity = 0

NFPA special hazards (water reactivity and oxidizing property): None

HMIS System HMIS-ratings (scale 0 - 4)



Health = *2Fire = 1Reactivity = 0

· Other hazards

ner nazards
Results of PBT and vPvB assessment
· PBT: Not applicable.





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(Contd. of page 1) · vPvB: Not applicable.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

Dangerous components:		
CAS: 25068-38-6 NLP: 500-033-5	Bisphenol-A-(epichlorohydrin) epoxy resin Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	25-30%
CAS: 15625-89-5 EINECS: 239-701-3 Index number: 607-111-00-9 RTECS: AT 4810000	1,1,1-trimethylolpropane triacrylate Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	20-30%
CAS: 65997-17-3 EINECS: 266-046-0	Fibrous Glass	10-20%
CAS: 13560-89-9 EINECS: 236-948-9	Bis(hexachlorocyclopentadieno) STOT RE 2, H373	10-20%
CAS: 67762-90-7 EC number: 614-122-2	Siloxanes and Silicones, di-Me, reaction products with silica	1-2.5%
CAS: 17557-23-2 EINECS: 241-536-7 Index number: 603-094-00-7 RTECS: TX3760000	Diglycidyl ether of neopentyl gylcol Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335 Eye Dam. 2B, H320	0.1-<1%
CAS: 25085-99-8 EC number: 600-013-7	Bisphenol-A-(epichlorohydrin) epoxy resin Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Skin Sens. 1, H317 Aquatic Acute 2, H401	0.1-<0.25%

Additional information:
 If the chemical name/CAS number is proprietary and or weight percentage is listed as a range, the specific chemical identity and or percentage of composition has been withheld as a trade secret.

4 First-aid measures

Description of first aid measures

General information:
Keep warm, position comfortably and cover well.
Immediately remove any clothing soiled by the product.

After inhalation:

Supply fresh air and if symptoms occur call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

After skin contact:

Immediately wash with water and soap and rinse thoroughly. Remove all contaminated clothing and wash before reuse. If skin irritation or rash occurs, get medical advice/attention.

After eye contact:
Immediately flush opened eyes with water for 5 minutes, then remove contact lenses if present, continue flushing for at least another 15 minutes.

minutes.
If irritation persists continue flushing and obtain medical attention immediately.

After swallowing:
If victim is unconscious; never give anything by mouth.

Rinse out mouth and then drink plenty of water.

Get medical attention if you feel unwell.

Information for doctor:

Most important symptoms and effects, both acute and delayed No further relevant information available.

Indication of any immediate medical attention and special treatment needed

Check section 11 Toxicological Information for further relevant information.

5 Fire-fighting measures

Extinguishing media

Exunguishing media
Suitable extinguishing agents: Limestone powder
Special hazards arising from the substance or mixture
Will not burn unless preheated.
In case of fire, the following can be released:
Hydrogen chloride (HCI)
Carbon dioxide (CO₂) and Carbon monoxide (CO)
Phenolic compounds
Advice for firefighters
Protective equipment:

Protective equipment:
Mouth respiratory protective device.
If employees are expected to fight fires, they must be trained and equipped as stated in the OSHA fire brigades standard (29 CFR 1910.156).

As with any fire, wear positive-pressure self-contained breathing apparatus and full protective gear that are NIOSH approved.





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6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Wear protective clothing.
Do not breathe gas, vapors, dusts or mists if their inhalable particles occur during use.

Environmental precautions:
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:

For large spills: provide diking or containment to minimize spreading. If possible pump

For large spills: provide diking or containment to minimize spreading. If possible pump and store material in appropriate container. For small spills: Ventilate and wash area. Collect spills and absorbant material in appropriate container.

Ensure adequate ventilation.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.

7 Handling and storage

Handling:
 Precautions for safe handling
 Ensure good ventilation/exhaustion at the workplace.
 Do not breathe dust created by sanding, grinding or machining.
 Prevent formation of aerosols.

Keep away from incompatible material(s).

Avoid any release into the environment. For industrial or professional use only Do not breathe dust/fumes/mist/vapor/spray.

Avoid contact with eyes, skin and clothing. Keep away from heat,sparks, flames and ignition sources. Observe all the personal protection requirements in Section 8.

· Conditions for safe storage, including any incompatibilities

Storage:

• Requirements to be met by storerooms and receptacles:

Provide ventilation for receptacles. Keep stored in accordance with local, regional, national, and international regulations.

8 Exposure controls/personal protection

Control parameters

e en a en parameter e		
· Compo	· Components with limit values that require monitoring at the workplace:	
15625-89-5	15625-89-5 1,1,1-trimethylolpropane triacrylate	
WEEL	Long-term value: 1 mg/m³ Skin	
65997-17-3	65997-17-3 Fibrous Glass	
ACGIH TLV	Long-term value: 10 mg/m³	
OSHA PEL	Long-term value: 15 mg/m³ Total dust	
13560-89-9	13560-89-9 Bis(hexachlorocyclopentadieno)	
TWA	Short-term value: 1 mg/m³ MFG recommendation 8 hour TWA	
67762-90-7 Siloxanes and Silicones, di-Me, reaction products with silica		

OSHA PEL | Short-term value: 15 mg/m³

Short-term value: 10 mg/m³ US ACGIH

· Additional Occupational Exposure Limit Values for possible hazards during processing: None.

Exposure controls
If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.
If exposure limits have not been established, maintain airborne levels to an acceptable level.
Personal protective equipment:
General protective and hygienic measures:
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.

· Personal Protective Equipment (PPE)

Breathing equipment:
Sufficient ventilation in pattern and volume should be provided in order to maintain air contaminant levels below recommended

Sufficient vertication in pattern and volume should be provided in the exposure limits. Use a NIOSH approved air-purifying organic vapor respirator if occupational limits are exceeded. For emergency situations, confined space use, or other conditions where exposure limits may be greatly exceeded, use an approved air supplied respirator. Observe OSHA regulations (29CFR 1910.134) for respirator use.

Protection of hands:
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

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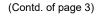




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· Material of gloves





Chemical resistant gloves

Eye protection:



Safety Glasses with side shields

Body protection: Appropriate chemical resistant clothing.
 Limitation and supervision of exposure into the environment
 The Engineering measures or controls, and PPE recommendations are only guidelines and may not apply to every situation. For additional information, please consult the corresponding requirements under OSHA 29 CFR 1910.94-95, and 29 CFR 1910.132-138.

9 Physical and chemical properti	ies	
Information on basic physical and chemical properties General Information		
· Appearance: · Form: · Color: · Odor:	Highly viscous Blue/Green	
· Odor threshold:	Mild epoxy odor Not determined.	
· pH-value:	Not determined.	
· Change in condition · Melting point/Melting range: · Boiling point/Boiling range:	Undetermined. Undetermined.	
· Flash point:	94 °C (201 °F)	
· Flammability (solid, gaseous):	Not applicable.	
· Ignition temperature:	Not determined.	
· Decomposition temperature:	Not determined.	
· Auto igniting:	Product is not selfigniting.	
· Danger of explosion:	Product does not present an explosion hazard.	
· Explosion limits: · Lower: · Upper:	Not determined. Not determined.	
· Vapor pressure: · Vapor Density:	Not determined. not determined	
· Density at 20 °C (68 °F): · Relative density · Vapor density · Evaporation rate	0.68 g/cm³ (5.675 lbs/gal) Not determined. Not determined. Not determined.	
Solubility in / Miscibility with Water:	Not miscible or difficult to mix.	
· Partition coefficient (n-octanol/wate	er): Not determined.	
· Viscosity: · Dynamic at 20 °C (68 °F): · Kinematic:	40000 mPas Not determined.	
Solvent content: Organic solvents: VOC content:	not determined not determined not determined	
· Solids content:	17.2 %	

10 Stability and reactivity

- · Reactivity Not a regulated physical hazard under GHS.
- Heactivity Not a regulated physical hazard under Gris.
 Hazardous Reactivity and Chemical Stability May polymerize during high temperatures.
 Thermal decomposition / conditions to be avoided:

 To avoid thermal decomposition do not overheat.
 No decomposition if used and stored according to specifications.

 Possibility of hazardous reactions Reacts with alcohols.
 Conditions to avoid

 Keep away from heat, sparks, flame and any other ignition sources.
 The substance/mixture is combustible; avoid:

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Incompatible materials: Reducing agents inert gases, free radical initiators, oxygen scavengers.

Amines
Amines
Mercaptans
Oxidizing agents
- Hazardous decomposition products:
Possible in traces.
Refer to section 5.

· Acute	toxicity:	cological effects	
		lues that are relevant for classification: ied acute oral hazard.	
		nol-A-(epichlorohydrin) epoxy resin	
23000-30- Oral		11400 mg/kg (rat)	
Dermal		20000 mg/kg (rabbit) (Test guideline not available)	
		(Test species: n/a) (Toxicity not expected based on the acute oral data)	
		pneopentyl glycol, chloromethyloxirane polymer	
Oral	LD50	(No data available)	
Dermal	LD50	(No data available)	
Inhalative		(No data available)	
		methylolpropane triacrylate	
Oral		5700 mg/kg (rat) (Calculated from 5.19 mL/kg) Reference: ChemiD Full Record (2011).	
Dermal	LD50	2500 mg/kg (mouse) Reference: HSNO CCID (2011).	
Inhalative	LC50/4 h	(Test species: n/a) (None or low toxicity based on the acute oral data)	
	3 Fibrous		
Oral	LD50	2000-5000 mg/kg LD50 estimated to be between 2000-5000 mg/kg. Reference: Vendor SDS 2015	
Dermal	LD50	>5000 mg/kg LD50 estimated to be >5000 mg/kg Reference: Vendor SDS 2015	
Inhalative	LC50/4 h		
13560-89-	9 Bis(hexa	achlorocyclopentadieno)	
Oral	LD50	> 25000 mg/kg (rat) Reference: EPA HPVIS (2011).	
Dermal		> 8000 mg/kg (rabbit) No mortality was observed; the substance was not classified as an acute oral hazard. Reference: EPA HPVIS (2011).	
		> 2.25 mg/l (rat) No mortality or any adverse effects were observed; classification was not possible. Reference: ACToR (2011).	
		es and Silicones, di-Me, reaction products with silica	
Oral	LD50	>5000 mg/kg (rat) (test method not specified)	
Dermal	LD50	(Test species: n/a) (Toxicity not expected based on acute oral data)	
Inhalative	I C50/4 h	(Test species: n/a) (Toxicity not expected based on acute oral data)	

Primary irritant effect:
cough
shortness of breath
Not a classified acute inhalative hazard.
on the skin: Irritant to skin and mucous membranes.
on the eye: Irritating effect.
Sensitization: Sensitization possible through skin contact.
Additional toxicological information:
The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

· NTP (National Toxicology Program)

None of the ingredients is listed.

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· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information

· Toxicity

Aquatic toxicity:

25068-38-6 Bisphenol-A-(epichlorohydrin) epoxy resin

EC50 irritating mg/kg (rabbit)

31452-80-9 Dibromoneopentyl glycol, chloromethyloxirane polymer

EC50 (No data available)

15625-89-5 1,1,1-trimethylolpropane triacrylate

EC50 irritating mg/kg (rabbit) (Skin irritation: 5/8 (Max. 8))
Skin irritation: 5/8 (Max. 8; mean score of all treated animals).
The substance was classified as irritating to rabbit skin (Category 2) based on the classification criteria.
Reference: Cognis (M)SDS (2007) and IUCLID Dataset (2000).

65997-17-3 Fibrous Glass

EC50 The substance in dust form causes skin irritation. Reference: Haz-Map (2010).

13560-89-9 Bis(hexachlorocyclopentadieno)

EC50 (No data available)

67762-90-7 Siloxanes and Silicones, di-Me, reaction products with silica

EC50 | Non-irritating mg/kg (Test species: n/a) (Primary irritation index=0)

Persistence and degradability No further relevant information available.

Behavior in environmental systems:
 Bioaccumulative potential No data available.
 Mobility in soil No further relevant information available.
 Additional ecological information: The product is non-rapid degradable, and low or not highly bioaccumulative.

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Results of PBT and vPVB assessment

PBT: None of the ingredients is listed.
 vPvB: None of the ingredients is listed.

Other adverse effects No further relevant information available.

13 Disposal considerations

Waste treatment methods

Recommendation:

Must be specially treated adhering to official regulations. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings:
 Recommendation: Dispose of according to your local waste regulations.

14 Transport information Not regulated for transport; not applicable. Not regulated UN proper shipping name DOT, IMDG, IATA Environmental hazards: · Marine pollutant: Yes Special precautions for user Stowage Category Not applicable. Transport in bulk according to Annex II of MARPOL73/78 and the Not applicable · UN "Model Regulation": not regulated

15 Regulatory information Safety, health and environmental regulations/legislation specific for the substance or mixture SARA Section 355 (extremely hazardous substances): None of the ingredients is listed SARA Section 313 (Specific toxic chemical listings): None of the ingredients is listed. · SARA Section 311/312 (Hazardous Chemical Inventory Reporting) 25068-38-6 Bisphenol-A-(epichlorohydrin) epoxy resin A, C 25-30% 31452-80-9 Dibromoneopentyl glycol, chloromethyloxirane polymer 20-30% Α (Contd. on page





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	1,1,1-trimethylolpropane triacrylate	A, R (Cor	td. of page 20-30%
	Fibrous Glass	Acute Health, Chronic Health	
25085-99-8	Bisphenol-A-(epichlorohydrin) epoxy resin	A, C	0.1-<0.25
	Hazard Abbreviations for SARA 311/312		
•	A - Acute Health Hazard		
	C - Chronic Health Hazard		
	F - Fire Hazard		
	R - Reactive Hazard S - Sudden Release of Pressure Hazard		
. TS	CA (Toxic Substances Control Act):		
	Bisphenol-A-(epichlorohydrin) epoxy resin		
	Dibromoneopentyl glycol, chloromethyloxirane polymer		
	1,1,1-trimethylolpropane triacrylate		
	Fibrous Glass		
	Bis(hexachlorocyclopentadieno)		
	Siloxanes and Silicones, di-Me, reaction products with silica		
	Diglycidyl ether of neopentyl gylcol		
	Bisphenol-A-(epichlorohydrin) epoxy resin		
	position 65		
	Chemicals known to cause cancer:		
	-chloro-2,3-epoxypropane		
	Chemicals known to cause reproductive toxicity for females:		
	ingredients is listed.		
	Chemicals known to cause reproductive toxicity for males:		
	-chloro-2,3-epoxypropane		
	Chemicals known to cause developmental toxicity:		
None of the	ingredients is listed.		
· Ca	cinogenic categories		
	EPA (Environmental Protection Agency)		
None of the	ingredients is listed.		
	TLV (Threshold Limit Value established by ACGIH)		
	ingredients is listed.		
	NIOSH-Ca (National Institute for Occupational Safety and Health)		
	ingredients is listed.		
	-		
	tional Regulation Lists		
	Chinese Chemical Inventory of Existing Chemical Substances:		
25068-38-6	Bisphenol-A-(epichlorohydrin) epoxy resin		
	Dibromoneopentyl glycol, chloromethyloxirane polymer		
	1,1,1-trimethylolpropane triacrylate		
	E" O'		
65997-17-3	Fibrous Glass		
65997-17-3 13560-89-9	Bis(hexachlorocyclopentadieno)		
65997-17-3 13560-89-9 67762-90-7	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica		
65997-17-3 13560-89-9 67762-90-7 17557-23-2	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol		
65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin		
65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol		
65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8 • GH • Na	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin S label elements GHS label elements ional regulations:		
65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8 • GH • Na	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin S label elements GHS label elements ional regulations:		
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65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8 • CH • Na 25068-38-6 31452-80-9	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin S label elements GHS label elements ional regulations: Japanese Existing and New Chemical Substance List: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer		
65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8 • Chi • Na 25068-38-6 31452-80-9 15625-89-8	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin S label elements GHS label elements ional regulations: Japanese Existing and New Chemical Substance List: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer 1,1,1-trimethylolpropane triacrylate		
65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8 • GH • Na 25068-38-6 31452-80-9 15625-89-8	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin S label elements GHS label elements ional regulations: Japanese Existing and New Chemical Substance List: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer 1,1,1-trimethylolpropane triacrylate Bis(hexachlorocyclopentadieno)		
65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8 • GH • Na 25068-38-6 31452-80-9 15625-89-5 13560-89-9 67762-90-7	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin S label elements GHS label elements ional regulations: Japanese Existing and New Chemical Substance List: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer 1,1,1-trimethylolpropane triacrylate Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica		
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65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8 • GH • Na 25068-38-6 31452-80-5 13560-89-9 67762-90-7 17557-23-2	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin S label elements GHS label elements ional regulations: Japanese Existing and New Chemical Substance List: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer 1,1,1-trimethylolpropane triacrylate Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica		
65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8 • GH • Na 25068-38-6 15625-89-5 13560-89-9 67762-90-7 17557-23-2 25085-99-8	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin S label elements GHS label elements ional regulations: Japanese Existing and New Chemical Substance List: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer 1,1,1-trimethylolpropane triacrylate Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin		
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65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8 - Na 25068-38-6 31452-80-9 15625-89-5 13560-89-9 67762-90-7 17557-23-2 25085-99-8	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin S label elements GHS label elements ional regulations: Japanese Existing and New Chemical Substance List: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer 1,1,1-trimethylolpropane triacrylate Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin		
65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin S label elements GHS label elements ional regulations: Japanese Existing and New Chemical Substance List: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer 1,1,1-trimethylolpropane triacrylate Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin Korean Existing Chemical Inventory: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer		
65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin S label elements GHS label elements ional regulations: Japanese Existing and New Chemical Substance List: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer 1,1,1-trimethylolpropane triacrylate Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin Korean Existing Chemical Inventory: Bisphenol-A-(epichlorohydrin) epoxy resin		
65997-17-3 13560-89-5 67762-90-7 17557-23-2 25085-99-8	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin S label elements GHS label elements ional regulations: Japanese Existing and New Chemical Substance List: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer 1,1,1-trimethylolpropane triacrylate Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin Korean Existing Chemical Inventory: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer 1,1,1-trimethylolpropane triacrylate Fibrous Glass		
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65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin S label elements GHS label elements ional regulations: Japanese Existing and New Chemical Substance List: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer 1,1,1-trimethylolpropane triacrylate Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin Korean Existing Chemical Inventory: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer 1,1,1-trimethylolpropane triacrylate Fibrous Glass Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin European Pre-registered substances: Bisphenol-A-(epichlorohydrin) epoxy resin		
65997-17-3 13560-89-9 67762-90-7 17557-23-2 25085-99-8	Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin S label elements GHS label elements ional regulations: Japanese Existing and New Chemical Substance List: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer 1,1,1-trimethylolpropane triacrylate Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin Korean Existing Chemical Inventory: Bisphenol-A-(epichlorohydrin) epoxy resin Dibromoneopentyl glycol, chloromethyloxirane polymer 1,1,1-trimethylolpropane triacrylate Fibrous Glass Bis(hexachlorocyclopentadieno) Siloxanes and Silicones, di-Me, reaction products with silica Diglycidyl ether of neopentyl gylcol Bisphenol-A-(epichlorohydrin) epoxy resin		





Printing date 06/01/2017 Reviewed on 06/01/2017

Trade name: EP1405 A

	(Contd. of page 7)
65997-17-3 Fibrous Glass	, , ,
13560-89-9 Bis(hexachlorocyclopentadieno)	
67762-90-7 Siloxanes and Silicones, di-Me, reaction products with silica	
17557-23-2 Diglycidyl ether of neopentyl gylcol	
25085-99-8 Bisphenol-A-(epichlorohydrin) epoxy resin	
· REACh - Substances of Very High Concern (SVHC) List:	
None of the ingredients is listed.	
· Restriction of Hazardous Substances Directive (RoHS) list:	
None of the ingredients is listed.	
Chemical safety assessment: A Chemical Safety Assessment has not been carried out	

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Department Issuing (M)SDS: Product Development Department Contact: msds@resinlab.com
 Date of preparation / last revision 06/01/2017 / 4
 * Data compared to the previous version altered.