

SAFETY DATA SHEET



Compensated Epon - No hardener, Part Number G7426-85001

Section 1. Identification

1.1 Product identifier

Product name : Compensated Epon - No hardener, Part Number G7426-85001
Part No. (Chemical Kit) : G7426-85001
Part No. : EPON resin 828 8829971600
 Resolve- AL HO 8830150900
Validation date : 8/29/2014.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Material uses : Analytical chemistry.
 1 Container
 EPON resin 828
 Resolve- AL HO 1 g x Tube

1.3 Details of the supplier of the safety data sheet

Supplier/Manufacturer : Agilent Technologies, Inc.
 Logistics Center - Americas
 500 Ships Landing Way
 New Castle, Delaware 19720
 800-227-9770

1.4 Emergency telephone number

In case of emergency : CHEMTREC®: 1-800-424-9300

Section 2. Hazards identification

2.1 Classification of the substance or mixture

OSHA/HCS status : EPON resin 828
 Resolve- AL HO

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
 While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture

EPON resin 828
 H315 SKIN CORROSION/IRRITATION - Category 2
 H319 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
 H317 SKIN SENSITIZATION - Category 1
 H335 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3

2.2 GHS label elements

Section 2. Hazards identification

Hazard pictograms



Signal word

: EPON resin 828
Resolve- AL HO

Warning
No signal word.

Hazard statements

: EPON resin 828

H319 - Causes serious eye irritation.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H335 - May cause respiratory irritation.
No known significant effects or critical hazards.

Resolve- AL HO

Precautionary statements

Prevention

: EPON resin 828

P280 - Wear protective gloves. Wear eye or face protection.
P271 - Use only outdoors or in a well-ventilated area.
P261 - Avoid breathing vapor.
P264 - Wash hands thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.
Not applicable.

Resolve- AL HO

Response

: EPON resin 828

P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.
P302 + P352 + P362-2 + P363 - IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse.
P333 + P313 - If skin irritation or rash occurs: Get medical 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 attention.
Not applicable.

Storage

: EPON resin 828
Resolve- AL HO

P405 - Store locked up.
Not applicable.

Disposal

: EPON resin 828

P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Not applicable.

Supplemental label elements

: EPON resin 828
Resolve- AL HO

None known.
None known.

2.3 Other hazards

Hazards not otherwise classified

: EPON resin 828
Resolve- AL HO

None known.
None known.

Section 3. Composition/information on ingredients

Substance/mixture : EPON resin 828 Substance
Resolve- AL HO Substance

Ingredient name	%	CAS number
EPON resin 828 Reaction product: Bisphenol-A-(Epichlorhydrin); epoxy resin	60 - 100	25068-38-6
Resolve- AL HO Holmium tris(2,2,6,6-tetramethyl-3,5-heptanedionate)	60 - 100	15522-73-3

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

4.1 Description of necessary first aid measures

Eye contact : EPON resin 828

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Resolve- AL HO

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Inhalation : EPON resin 828

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Resolve- AL HO

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Skin contact : EPON resin 828

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Resolve- AL HO

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get

Section 4. First aid measures

Ingestion : EPON resin 828

medical attention if symptoms occur.

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Resolve- AL HO

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

4.2 Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : EPON resin 828
Resolve- AL HO

Causes serious eye irritation.

No known significant effects or critical hazards.

Inhalation : EPON resin 828
Resolve- AL HO

May cause respiratory irritation.

No known significant effects or critical hazards.

Skin contact : EPON resin 828
Resolve- AL HO

Causes skin irritation. May cause an allergic skin reaction.

No known significant effects or critical hazards.

Ingestion : EPON resin 828
Resolve- AL HO

Irritating to mouth, throat and stomach.

No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : EPON resin 828

Adverse symptoms may include the following:
pain or irritation

watering

redness

No specific data.

Resolve- AL HO

Inhalation : EPON resin 828

Adverse symptoms may include the following:

respiratory tract irritation

coughing

No specific data.

Resolve- AL HO

Skin contact : EPON resin 828

Adverse symptoms may include the following:

irritation

redness

No specific data.

Resolve- AL HO

Ingestion : EPON resin 828
Resolve- AL HO

No specific data.

No specific data.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Section 4. First aid measures

Notes to physician	: EPON resin 828 Resolve- AL HO	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: EPON resin 828 Resolve- AL HO	No specific treatment. No specific treatment.
Protection of first-aiders	: EPON resin 828 Resolve- AL HO	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media	: EPON resin 828 Resolve- AL HO	Use an extinguishing agent suitable for the surrounding fire. Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: EPON resin 828 Resolve- AL HO	None known. None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	: EPON resin 828 Resolve- AL HO	In a fire or if heated, a pressure increase will occur and the container may burst. No specific fire or explosion hazard.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds	

5.3 Advice for firefighters

Special protective actions for fire-fighters	: EPON resin 828 Resolve- AL HO	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
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Section 5. Fire-fighting measures

Special protective equipment for fire-fighters	: EPON resin 828	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	Resolve- AL HO	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions	: EPON resin 828	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Resolve- AL HO	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and materials for containment and cleaning up

EPON resin 828	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Resolve- AL HO	Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and storage

7.1 Precautions for safe handling

Protective measures	: EPON resin 828	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
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Section 7. Handling and storage

	Resolve- AL HO	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.	
7.2 Conditions for safe storage, including any incompatibilities	: EPON resin 828	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.
	Resolve- AL HO	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.
7.3 Specific end use(s)		
Recommendations	: EPON resin 828 Resolve- AL HO	Industrial applications, Professional applications. Industrial applications, Professional applications.
Industrial sector specific solutions	: Not applicable.	

Section 8. Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

None.

8.2 Exposure controls

Appropriate engineering controls

: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Section 8. Exposure controls/personal protection

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	: EPON resin 828 Resolve- AL HO	Liquid. [Viscous liquid.] Solid.
Color	: EPON resin 828 Resolve- AL HO	Clear. [Light] White.
Odor	: EPON resin 828 Resolve- AL HO	Not available. Not available.
Odor threshold	: EPON resin 828 Resolve- AL HO	Not available. Not available.
pH	: EPON resin 828 Resolve- AL HO	Not available. Not available.
Melting point	: EPON resin 828 Resolve- AL HO	Not available. 175 to 180°C (347 to 356°F)
Boiling point	: EPON resin 828 Resolve- AL HO	>260°C (>500°F) Not available.
Flash point	: EPON resin 828 Resolve- AL HO	Closed cup: 248.89°C (480°F) [Pensky-Martens.] Open cup: 249°C (480.2°F) Not available.
Evaporation rate	: EPON resin 828 Resolve- AL HO	Not available. Not available.

Section 9. Physical and chemical properties

Flammability (solid, gas)	: EPON resin 828 Resolve- AL HO	Not applicable. Not available.
Lower and upper explosive (flammable) limits	: EPON resin 828 Resolve- AL HO	Not available. Not available.
Vapor pressure	: EPON resin 828 Resolve- AL HO	<0.013 kPa (<0.1 mm Hg) [room temperature] <0.004 kPa (<0.03 mm Hg) [50°C] Not available.
Vapor density	: EPON resin 828 Resolve- AL HO	Not available. Not available.
Relative density	: EPON resin 828 Resolve- AL HO	1.17 Not available.
Solubility	: EPON resin 828 Resolve- AL HO	Insoluble in the following materials: cold water and hot water. Insoluble in the following materials: cold water and hot water.
Solubility in water	: Not available.	
Partition coefficient: n-octanol/water	: EPON resin 828 Resolve- AL HO	Not available. Not available.
Auto-ignition temperature	: EPON resin 828 Resolve- AL HO	Not available. Not available.
Decomposition temperature	: EPON resin 828 Resolve- AL HO	Not available. 290°C (554°F)
Viscosity	: EPON resin 828 Resolve- AL HO	Not available. Not available.

Section 10. Stability and reactivity

10.1 Reactivity	: EPON resin 828 Resolve- AL HO	No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: EPON resin 828 Resolve- AL HO	The product is stable. The product is stable.
10.3 Possibility of hazardous reactions	: EPON resin 828 Resolve- AL HO	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: EPON resin 828 Resolve- AL HO	No specific data. No specific data.
10.5 Incompatible materials	: EPON resin 828 Resolve- AL HO	No specific data. No specific data.
10.6 Hazardous decomposition products	: EPON resin 828 Resolve- AL HO	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
EPON resin 828 Reaction product: Bisphenol-A-(Epichlorhydrin); epoxy resin	LD50 Oral	Rat	11.4 g/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
EPON resin 828 Reaction product: Bisphenol-A-(Epichlorhydrin); epoxy resin	Eyes - Mild irritant	Rabbit	-	100 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 20 milligrams	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500 microliters	-
	Skin - Severe irritant	Rabbit	-	24 hours 2 milligrams	-

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
EPON resin 828 Reaction product: Bisphenol-A-(Epichlorhydrin); epoxy resin	Category 3	Not applicable.	Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure : Not available.

Potential acute health effects

Eye contact : EPON resin 828 Causes serious eye irritation.
Resolve- AL HO No known significant effects or critical hazards.

Section 11. Toxicological information

Inhalation	: EPON resin 828 Resolve- AL HO	May cause respiratory irritation. No known significant effects or critical hazards.
Skin contact	: EPON resin 828 Resolve- AL HO	Causes skin irritation. May cause an allergic skin reaction. No known significant effects or critical hazards.
Ingestion	: EPON resin 828 Resolve- AL HO	Irritating to mouth, throat and stomach. No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: EPON resin 828 Resolve- AL HO	Adverse symptoms may include the following: pain or irritation watering redness No specific data.
Inhalation	: EPON resin 828 Resolve- AL HO	Adverse symptoms may include the following: respiratory tract irritation coughing No specific data.
Skin contact	: EPON resin 828 Resolve- AL HO	Adverse symptoms may include the following: irritation redness No specific data.
Ingestion	: EPON resin 828 Resolve- AL HO	No specific data. No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects	: Not available.
Potential delayed effects	: Not available.

Long term exposure

Potential immediate effects	: Not available.
Potential delayed effects	: Not available.

Potential chronic health effects

Not available.

General	: EPON resin 828 Resolve- AL HO	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. No known significant effects or critical hazards.
Carcinogenicity	: EPON resin 828 Resolve- AL HO	No known significant effects or critical hazards.
Mutagenicity	: EPON resin 828 Resolve- AL HO	No known significant effects or critical hazards.
Teratogenicity	: EPON resin 828 Resolve- AL HO	No known significant effects or critical hazards.
Developmental effects	: EPON resin 828 Resolve- AL HO	No known significant effects or critical hazards.
Fertility effects	: EPON resin 828 Resolve- AL HO	No known significant effects or critical hazards.

Numerical measures of toxicity

Section 11. Toxicological information

Acute toxicity estimates

Not available.

Other information : EPON resin 828 Not available.
Resolve- AL HO Not available.

Section 12. Ecological information

12.1 Toxicity

Not available.

12.2 Persistence and degradability

Not available.

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

12.5 Other adverse effects : EPON resin 828 No known significant effects or critical hazards.
Resolve- AL HO No known significant effects or critical hazards.

Section 13. Disposal considerations

13.1 Waste treatment methods

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

Section 14. Transport information

Regulatory information

DOT / IMDG / IATA : Not regulated.

Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

U.S. Federal regulations : United States inventory (TSCA 8b): Not determined.

Clean Air Act Section 112 : Not listed
(b) Hazardous Air
Pollutants (HAPs)

Clean Air Act Section 602 : Not listed
Class I Substances

Clean Air Act Section 602 : Not listed
Class II Substances

DEA List I Chemicals : Not listed
(Precursor Chemicals)

DEA List II Chemicals : Not listed
(Essential Chemicals)

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : Immediate (acute) health hazard

Composition/information on ingredients

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
EPON resin 828 Reaction product: Bisphenol-A-(Epichlorhydrin); epoxy resin	60 - 100	No.	No.	No.	Yes.	No.

State regulations

Massachusetts : None of the components are listed.

New York : None of the components are listed.

New Jersey : None of the components are listed.

Pennsylvania : None of the components are listed.

California Prop. 65

No products were found.

Canada inventory : Not determined.

International regulations

Section 15. Regulatory information

International lists	: Australia inventory (AICS): Not determined. China inventory (IECSC): Not determined. Japan inventory: Not determined. Korea inventory: Not determined. Malaysia Inventory (EHS Register): Not determined. New Zealand Inventory of Chemicals (NZIoC): Not determined. Philippines inventory (PICCS): Not determined. Taiwan inventory (CSNN): Not determined.
Chemical Weapons Convention List Schedule I Chemicals	: Not listed
Chemical Weapons Convention List Schedule II Chemicals	: Not listed
Chemical Weapons Convention List Schedule III Chemicals	: Not listed

Section 16. Other information

History

Date of issue	: 8/29/2014.
Date of previous issue	: 6/21/2012.
Version	: 2

✔ Indicates information that has changed from previously issued version.

Notice to reader

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