

Safety Data Sheet acc. to OSHA HCS

Printing date 06/01/2017

Reviewed on 06/01/2017

1 Identification

- **Product identifier**
 - **Trade name:** EP1407 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
Germantown, WI 53022
1-877-259-1669
www.resinlab.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**
Acute Tox. 4 H332 Harmful if inhaled.
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:**
Phenol, polymer with formaldehyde, glycidyl ether
1,1,1-trimethylolpropane triacrylate
Bisphenol-A-(epichlorohydrin) epoxy resin
- **Hazard statements**
H332 Harmful if inhaled.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
- **Precautionary statements**
Avoid breathing 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.
Wear protective gloves / 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.
Call a POISON CENTER/doctor if you feel unwell.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Wash contaminated clothing before reuse.
Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Additional information:**
16.9 % of the mixture consists of component(s) of unknown toxicity.
- **Classification system:**
 - **NFPA System**
 - **NFPA ratings (scale 0 - 4)**



Health = 2
Fire = 1
Reactivity = 1

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

- **HMIS System**
 - **HMIS-ratings (scale 0 - 4)**



Health = 2
Fire = 1
Reactivity = 1

- **Other hazards**
 - **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.

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· vPvB: Not applicable.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Dangerous components:

CAS: 28064-14-4	Phenol, polymer with formaldehyde, glycidyl ether Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	30-40%
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	5-<10%
CAS: 31452-80-9 NLP: 500-073-3	Dibromoneopentyl glycol, chloromethyloxirane polymer	5-<10%
CAS: 1309-64-4 EINECS: 215-175-0 Index number: 051-005-00-X	Diantimony trioxide Carc. 2, H351 Aquatic Acute 3, H402; Aquatic Chronic 3, H412	5-<10%
CAS: 67762-90-7 EC number: 614-122-2	Siloxanes and Silicones, di-Me, reaction products with silica	1-2.5%
CAS: 25068-38-6 NLP: 500-033-5 Index number: 603-074-00-8	Bisphenol-A-(epichlorohydrin) epoxy resin Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	0.25-<1%
CAS: 2530-83-8 EINECS: 219-784-2 RTECS: VV 4025000	Glycidyoxypropyltrimethoxysilane Skin Corr. 1A, H314	0.1-1%
CAS: 7440-38-2 EINECS: 231-148-6 Index number: 033-001-00-X RTECS: CG 0525000	arsenic Acute Tox. 3, H301; Acute Tox. 3, H331 Aquatic Acute 1, H400; Aquatic Chronic 1, H410	0-<0.025%

· 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.

· After inhalation:

In case of unconsciousness place patient stably in side position for transportation.

Supply fresh air; consult doctor in case of complaints.

· After skin contact:

Immediately wash with water and soap and rinse thoroughly.

Generally the product does not irritate the skin.

Put the contaminated clothes in sealable container.

If skin irritation or rash occurs, get medical advice/attention.

· **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

If victim is unconscious; never give anything by mouth.

If victim is conscious rinse mouth and give small amounts of water.

If symptoms persist consult doctor.

· 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**

After frequent or high intense exposure, the following medical tests are recommended:

Check section 11 Toxicological Information for further relevant information.

5 Fire-fighting measures

· Extinguishing media

· Suitable extinguishing agents:

Use fire fighting measures that suit the environment.

Alcohol resistant foam

Fire-extinguishing powder

Water spray

water fog

Carbon dioxide

· **For safety reasons unsuitable extinguishing agents:** Water with full jet

· Special hazards arising from the substance or mixture

Will not burn unless preheated.

May spontaneously polymerize during fire or high temperatures generating massive heat and pressure.

In case of fire, the following can be released:

Hydrogen chloride (HCl)

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Formaldehyde, a skin and lung sensitizer and a regulated carcinogen, may be formed during fires.
Carbon dioxide (CO₂) and Carbon monoxide (CO)
Acrylate polymer
Hydrogen bromide (HBr)
Silicon oxide (SiO₂)
Phosphorus oxide (P₂O₅)
Antimony or Antimony oxides (Sb₂O₃) dust, a listed carcinogen and reproductive hazard, may be formed during fires.

Advice for firefighters

Protective equipment:

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.

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:

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

Inform respective authorities in case of seepage into water course or sewage system.

Methods and material for containment and cleaning up:

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 liquid components with liquid-binding material.

Dispose contaminated material as waste according to item 13.

7 Handling and storage

Handling:

Precautions for safe handling

Do not breathe dust created by sanding, cutting, machining or grinding.

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

Components with limit values that require monitoring at the workplace:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

15625-89-5 1,1,1-trimethylolpropane triacrylate	
WEEL	Long-term value: 1 mg/m ³ Skin
65997-17-3 Fibrous Glass	
ACGIH TLV	Long-term value: 10 mg/m ³
OSHA PEL	Long-term value: 15 mg/m ³ Total dust
13560-89-9 Bis(hexachlorocyclopentadieno)	
TWA	Short-term value: 1 mg/m ³ MFG recommendation 8 hour TWA
1309-64-4 Diantimony trioxide	
TEEL-1	Short-term value: 1.8 mg/m ³
TEEL-2	Short-term value: 4.0 mg/m ³
TEEL-3	Short-term value: 59.9 mg/m ³
67762-90-7 Siloxanes and Silicones, di-Me, reaction products with silica	
OSHA PEL	Short-term value: 15 mg/m ³
US ACGIH	Short-term value: 10 mg/m ³
2530-83-8 Glycidylxypropyltrimethoxysilane	
DCC OEL TWA	Short-term value: 0.5 mg/m ³

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7440-38-2 arsenic

PEL	Long-term value: 0.5* 0.01** mg/m ³ as As; *organic**inorg. compds.; 29 CFR 1910.1018
REL	Ceiling limit value: 0.002 mg/m ³ as As; 15min; See Pocket Guide App. A
TLV	Long-term value: 0.01 mg/m ³ as As; BEI

· **Ingredients with biological limit values:**

7440-38-2 arsenic

BEI	35 µg As/L Medium: urine Time: end of workweek Parameter: Inorganic arsenic plus methylated metabolites (background)
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· **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:**

- Avoid contact with the eyes and skin.
- Do not inhale gases / fumes / aerosols.
- Store protective clothing separately.
- Be sure to clean skin thoroughly after work and before breaks.

· **Personal Protective Equipment (PPE)**

· **Breathing equipment:**

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

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.



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 properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

- **Form:** Pasty
- **Color:** White
- **Odor:** Light
- **Odor threshold:** Not determined.

· **pH-value:** Not determined.

· **Change in condition**

- **Melting point/Melting range:** Undetermined.
- **Boiling point/Boiling range:** Undetermined.

· **Flash point:** >115 °C (>239 °F)

· **Flammability (solid, gaseous):** Not applicable.

· **Ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Not determined.

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· Explosion limits:	
· Lower:	Not determined.
· Upper:	Not determined.
· Vapor pressure:	Not determined.
· Vapor Density:	not determined
· Density at 20 °C (68 °F):	0.6 g/cm ³ (5.007 lbs/gal)
· Vapor density	Not applicable.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
· Water:	Not miscible or difficult to mix.
· Viscosity:	
· Dynamic:	Not determined.
· Kinematic:	Not determined.
· Solvent content:	
· Organic solvents:	not determined
· VOC content:	not determined
· Solids content:	24.5 %

10 Stability and reactivity

- **Reactivity** Not a regulated physical hazard under GHS.
 - **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** May react with metals.
- **Conditions to avoid** Keep away from heat, sparks, flame and any other ignition sources.
- **Incompatible materials:**
 - UV radiation
 - Oxidizing agents
 - Acids
 - Reducing agents
 - Chlorinated rubber
 - Bases (Alkalis)
- **Hazardous decomposition products:** Possible in traces.
- **Additional information:**
As long as the prescribed application concentrations are maintained there is no danger that stable emulsions will form.

11 Toxicological information

- **Information on toxicological effects**
 - **Acute toxicity:**
 - **LD/LC50 values that are relevant for classification:**
While not possible to classify the acute oral hazard due to missing data, the product may cause the following symptom(s):
nausea
unconsciousness
vomiting
headache
dizziness
insomnia
See acute inhalative effect(s) for further information

28064-14-4 Phenol, polymer with formaldehyde, glycidyl ether

Oral	LD50	> 5000 mg/kg (rat) Reference: Huntsman (M)SDS (2003).
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15625-89-5 1,1,1-trimethylolpropane triacrylate

Oral	LD50	5700 mg/kg (rat) (Calculated from 5.19 mL/kg) Reference: ChemID Full Record (2011).
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65997-17-3 Fibrous Glass

Oral	LD50	2000-5000 mg/kg LD50 estimated to be between 2000-5000 mg/kg. Reference: Vendor SDS 2015
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13560-89-9 Bis(hexachlorocyclopentadieno)

Oral	LD50	> 25000 mg/kg (rat) Reference: EPA HPVIS (2011).
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31452-80-9 Dibromoneopentyl glycol, chloromethyloxirane polymer

Oral	LD50	(No data available)
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1309-64-4 Diantimony trioxide

Oral	LD50	>34600 mg/kg (rat) Reference: Sigma Aldrich SDS 2015
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67762-90-7 Siloxanes and Silicones, di-Me, reaction products with silica

Oral	LD50	>5000 mg/kg (rat) (test method not specified)
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7631-86-9 silicon dioxide, chemically prepared

Oral LD50 > 3160 mg/kg (mouse)
 Reference: OECD SIDS (2004) and IUCLID Dataset (2004).

> 5000 mg/kg (rat) (OECD TG 401 A)
 Reference: OECD SIDS (2004) and IUCLID Dataset (2004).

- **Specific symptoms in biological assay:**

No further relevant information available; classification is not possible.
 See acute inhalative effect(s) for further information.

- **Primary irritant effect:**

cough
 loss of consciousness
 shortness of breath
 wheezing

- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.

- **Sensitization:** Sensitization possible through skin contact.

- **Experience with humans:** Not applicable.

- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:
 Harmful
 Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

1309-64-4 Diantimony trioxide (Sb ₂ O ₃ Wetted form)	2B
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- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

7440-38-2 arsenic	
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12 Ecological information

- **Toxicity**

- **Aquatic toxicity:**

No further relevant information available.

28064-14-4 Phenol, polymer with formaldehyde, glycidyl ether	
Dermal	LD50 > 6000 mg/kg (rabbit) Reference: Huntsman (M)SDS (2003).

15625-89-5 1,1,1-trimethylolpropane triacrylate	
Dermal	LD50 2500 mg/kg (mouse) Reference: HSNO CCID (2011).

65997-17-3 Fibrous Glass	
Dermal	LD50 >5000 mg/kg LD50 estimated to be >5000 mg/kg Reference: Vendor SDS 2015

13560-89-9 Bis(hexachlorocyclopentadieno)	
Dermal	LD50 > 8000 mg/kg (rabbit) No mortality was observed; the substance was not classified as an acute oral hazard. Reference: EPA HPVIS (2011).

31452-80-9 Dibromoneopentyl glycol, chloromethyloxirane polymer	
Dermal	LD50 (No data available)

1309-64-4 Diantimony trioxide	
Dermal	LD50 > 8300 mg/kg (rabbit) Reference: OECD SIAM (2008).

67762-90-7 Siloxanes and Silicones, di-Me, reaction products with silica	
Dermal	LD50 (Test species: n/a) (Toxicity not expected based on acute oral data)

7631-86-9 silicon dioxide, chemically prepared	
Dermal	LD50 > 2000 mg/kg (rabbit) Reference: OECD SIDS (2004) and IUCLID Dataset (2004).

- **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.

- **General notes:**

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.
 Also poisonous for fish and plankton in water bodies.
 Toxic for aquatic organisms

- **Results of PBT and vPvB assessment**

- **PBT:** None of the ingredients is listed.

- **vPvB:** None of the ingredients is listed.

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· **Other adverse effects** No further relevant information available.

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13 Disposal considerations

- **Waste treatment methods**
 - **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Must be specially treated adhering to official regulations.
- **Uncleaned packagings:**
 - **Recommendation:** Dispose of according to your local waste regulations.

14 Transport information

· UN-Number · DOT, IMDG, IATA	UN3082
· UN proper shipping name · DOT	Environmentally hazardous substances, liquid, n.o.s. (Epoxy Resin, Trimethylolpropane triacrylate)
· IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Resin, Trimethylolpropane triacrylate), MARINE POLLUTANT
· IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Resin, Trimethylolpropane triacrylate)
· Transport hazard class(es) · DOT, IMDG, IATA	
	
· Class · Label	9 Miscellaneous dangerous substances and articles 9
· Packing group · DOT, IMDG, IATA	III
· Environmental hazards: · Marine pollutant:	Yes Symbol (fish and tree) Symbol (fish and tree)
· Special marking (IATA):	
· Special precautions for user · Danger code (Kemler): · EMS Number: · Stowage Category	Warning: Miscellaneous dangerous substances and articles 90 F-A, N/A A
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information: · DOT · Quantity limitations · Remarks:	On passenger aircraft/rail: No limit On cargo aircraft only: No limit Special marking with the symbol (fish and tree).
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· UN "Model Regulation":	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (Epoxy Resin, Trimethylolpropane triacrylate), 9, III

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):		
1309-64-4	Diantimony trioxide	5-<10%
7440-38-2	arsenic	0-<0.025%
7439-92-1	lead	0-<0.025%
· SARA Section 311/312 (Hazardous Chemical Inventory Reporting)		
28064-14-4	Phenol, polymer with formaldehyde, glycidyl ether	A 30-40%

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15625-89-5	1,1,1-trimethylolpropane triacrylate	A, R	20-30%
65997-17-3	Fibrous Glass	Acute Health, Chronic Health	10-20%
31452-80-9	Dibromoneopentyl glycol, chloromethyloxirane polymer	A	5-<10%
1309-64-4	Diantimony trioxide	A, C	5-<10%
25068-38-6	Bisphenol-A-(epichlorohydrin) epoxy resin	A, C	0.25-<1%
2530-83-8	Glycidylxypropyltrimethoxysilane	A, C	0.1-1%

· 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

· TSCA (Toxic Substances Control Act):

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13560-89-9	Bis(hexachlorocyclopentadieno)
31452-80-9	Dibromoneopentyl glycol, chloromethyloxirane polymer
67762-90-7	Siloxanes and Silicones, di-Me, reaction products with silica
25068-38-6	Bisphenol-A-(epichlorohydrin) epoxy resin
7631-86-9	silicon dioxide, chemically prepared
2530-83-8	Glycidylxypropyltrimethoxysilane
7440-38-2	arsenic
7439-92-1	lead

· Proposition 65

· Chemicals known to cause cancer:

1309-64-4	Diantimony trioxide
7440-38-2	arsenic
7439-92-1	lead
122-60-1	Phenyl glycidyl ether

· Chemicals known to cause reproductive toxicity for females:

7439-92-1	lead
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· Chemicals known to cause reproductive toxicity for males:

7439-92-1	lead
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· Chemicals known to cause developmental toxicity:

7439-92-1	lead
67-56-1	Methanol

· Carcinogenic categories

· EPA (Environmental Protection Agency)

7440-38-2	arsenic	A
7439-92-1	lead	B2

· TLV (Threshold Limit Value established by ACGIH)

1309-64-4	Diantimony trioxide	A2
7440-38-2	arsenic	A1
7439-92-1	lead	A3

· NIOSH-Ca (National Institute for Occupational Safety and Health)

7440-38-2	arsenic
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· International Regulation Lists

· Chinese Chemical Inventory of Existing Chemical Substances:

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13560-89-9	Bis(hexachlorocyclopentadieno)
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7440-38-2	arsenic
7439-92-1	lead

· GHS label elements GHS label elements

· National regulations:

· Japanese Existing and New Chemical Substance List:

28064-14-4	Phenol, polymer with formaldehyde, glycidyl ether
15625-89-5	1,1,1-trimethylolpropane triacrylate
13560-89-9	Bis(hexachlorocyclopentadieno)

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67762-90-7	Siloxanes and Silicones, di-Me, reaction products with silica
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7631-86-9	silicon dioxide, chemically prepared
2530-83-8	Glycidyoxypropyltrimethoxysilane
7440-38-2	arsenic
7439-92-1	lead

· Korean Existing Chemical Inventory:

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13560-89-9	Bis(hexachlorocyclopentadieno)
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· European Pre-registered substances:

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15625-89-5	1,1,1-trimethylolpropane triacrylate
65997-17-3	Fibrous Glass
13560-89-9	Bis(hexachlorocyclopentadieno)
31452-80-9	Dibromoneopentyl glycol, chloromethyloxirane polymer
1309-64-4	Diantimony trioxide
67762-90-7	Siloxanes and Silicones, di-Me, reaction products with silica
25068-38-6	Bisphenol-A-(epichlorohydrin) epoxy resin
7631-86-9	silicon dioxide, chemically prepared
2530-83-8	Glycidyoxypropyltrimethoxysilane
7440-38-2	arsenic
7439-92-1	lead

· 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 / -

· *** Data compared to the previous version altered.**