









Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 02/11/2015 Revision date: 02/11/2015 Version: 1.0

Part A

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : M745-1431 Part A EPOXY ADHESIVE CLEAR - 50 ML.

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

Use of the substance/mixture : Epoxy Glue Resin – epoxy glue resin, part 2

1.3. Details of the supplier of the safety data sheet

Company:

RPM Wood Finishes Group 3194 Hickory Blvd Hudson, NC 28638 USA

T: 828-728-8266; F: 828-728-2409

www.RPMWFG.com

1.4. Emergency telephone number

Emergency number : 1-800-424-9300; CHEMTREC® International Emergency number: 703-527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Skin Irrit. 2 H315 Eye Irrit. 2B H320 Skin Sens. 1 H317

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)



GHS07

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H320 - Causes eye irritation

Precautionary statements (GHS-US) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray

P264 - Wash hands and skin thoroughly after handling P270 - Do not eat, drink or smoke when using this product

P271 - Use only in a well-ventilated area

P273 - Avoid release to the environment

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P302+P352 - IF ON SKIN: Wash with plenty of soap and water

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing

P501 - Dispose of contents/container to local, regional, national, and international regulations

SECTION 3: Composition/information on ingredients

3.1. Substance

Full text of H-phrases: see section 16

3.2. Mixture

Name	Product identifier	%	GHS-US classification
Bisphenol A Epoxy Resin	(CAS No) 25068-38-6	<= 100	Skin Irrit. 2, H315 Eye Irrit. 2B, H320 Skin Sens. 1, H317

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SECTION 4: First aid measures

First-aid measures after eye contact

4.1. Description of first aid measures

First-aid measures after inhalation : IF INHALED : Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Get immediate medical advice / attention.

First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Remove affected clothing and wash all

exposed skin area with mild soap and water, followed by warm water rinse. Take victim to a

doctor if irritation persists. Wash contaminated clothing before reuse.

: Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Take victim to an ophthalmologist if irritation persists.

First-aid measures after ingestion : Immediately after ingestion: give lots of water or milk to drink.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : May cause respiratory irritation.

Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after eye contact : Causes eye irritation.

Symptoms/injuries after ingestion : No effects known.

4.3. Indication of any immediate medical attention and special treatment needed

If exposed or concerned get medical advice / attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam. Carbon dioxide. Dry chemical powder. Water spray or fog.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Explosion hazard : Exposure to fire may cause containers to rupture/explode.

Reactivity : No dangerous reactions known under normal conditions of use.

5.3. Advice for firefighters

Firefighting instructions : Use a self-contained breathing apparatus and also a protective suit. In case of fire: Evacuate

area. Fight fire remotely due to the risk of explosion. Prevent fire-fighting water from entering

environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Use appropriate personal protection equipment (PPE) to prevent and minimize contact with skin.

Face-shield. Safety glasses. Gloves. Have safety shower, eye wash fountain.

Emergency procedures : Evacuate unnecessary personnel. Keep suitable chemically resistant protective clothing readily

available for emergency use. Notify experts.

6.1.2. For emergency responders

Protective equipment : Use appropriate personal protection equipment (PPE).

Emergency procedures : Evacuate unnecessary personnel. Ventilate area. Stop leak if safe to do so. Keep away from

heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Absorb excess liquid spillage on inorganic adsorbent material such as fine sand, brick dust etc.

Ventillate area. Place spent adsorbent in sealed packages and contact specialist waste disposal

contractor. Remove residual with soap and water.

Methods for cleaning up : Absorb and/or contain spill with inert material (sand), then place in suitable container. Collect

spillage. Contaminated surfaces: clean (treat) with an excess of water. Wash clothing and

equipment after handling.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from ignition sources/sparks. Keep container tightly closed. Observe normal hygiene

standards. Use only in well ventilated areas. Keep away from children.

Hygiene measures : Do not eat, drink or smoke when using this product. Handle in accordance with good industrial

hygiene and safety practice. Wash hands and other exposed areas with mild soap and water

before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.

Incompatible products : Oxidizing agents. Strong acids. Strong bases. Amines.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Provide appropriate local exhaust. Use only in well ventilated areas.

8.2. Exposure controls

Personal protective equipment : Chemical resistant gloves. Safety goggles. Face shield. Full protective flameproof clothing.

Respiratory protection of the dependent type.

Hand protection : Nitrile rubber (NBR) /.

Eye protection : Chemical goggles or face shield.

Skin and body protection : Protective clothing.

Respiratory protection : Wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Colorless to pale yellow liquid.
Colour : Colourless to pale yellow.

Odour : Mildly aromatic.
Odour threshold : No data available

pH : ~7

Freezing point : No data available

Boiling point : $> 500 \, ^{\circ}\mathrm{F}$ Flash point : $> 500 \, ^{\circ}\mathrm{F}$ Flammability : Not applicable

Vapour density at 20 °C : < 1
Specific gravity : 1.16 - 1.18
Solubility : Insoluble in water.
Explosive limits : No data available

9.2. Other information

VOC : <12 g/l [Test method: tested per EPA method 24]

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

Will not occur. Keep away from oxidizing agents, strong bases and amines. Masses of more than one pound plus an aliphatic amine will cause irreversible polymerization with considerable heat build-up.

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Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep away from oxidizing agents, strong bases and amines. Heat is generated during cure. Do not cure a mass larger than 50 grams in a confined space to prevent a premature reaction (exothermic) with production of intense heat and smoke.

10.5. Incompatible materials

Oxidizing agent. Strong bases. amines.

Hazardous decomposition products

Uncontrolled exothermic reaction of epoxy resins release phenolics and carbon monoxide.

SECTION 11: Toxicological information

Information on toxicological effects

Bisphenol A Epoxy Resin	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg

SECTION 12: Ecological information

Toxicity

Ecology - general : Dangerous for the environment.

Bisphenol A Epoxy Resin (25068-38-6)		
LC50 fishes 1	1 - 10 mg/l (PISCES; ESTIMATED VALUE)	
EC50 Daphnia 1	1 - 10 mg/l (INVERTEBRATA; ESTIMATED VALUE)	
EC50 other aquatic organisms 1	1 - 10 mg/l (ALGAE; ESTIMATED VALUE)	
EC50 other aquatic organisms 2	10 - 100 mg/l (ACTIVATED SLUDGE; ESTIMATED VALUE)	

12.2. Persistence and degradability

M745 – 1431 Epoxy Adhesive (EP5A)		
Persistence and degradability No data available.		
Bisphenol A Epoxy Resin (25068-38-6)		
Persistence and degradability Literature reports: not readily degradable in water.		

12.3. **Bioaccumulative potential**

Bisphenol A Epoxy Resin (25068-38-6)	
Bioaccumulative potential According to literature, bioaccumulative.	

12.4. **Mobility in soil**

No additional information available

Other adverse effects

Other information : Avoid release to the environment

SECTION 13: Disposal considerations

Waste treatment methods

Waste treatment methods : Remove waste in accordance with local and/or national regulations.

Dispose of completely cured (or polymerized) wastes in a sanitary landfill. As a disposal Waste disposal recommendations

alternative, incinerate uncured product in an industrial or commercial incinerator in the presence of a combustible material.

Ecology - waste materials Avoid release to the environment. Remove waste in accordance with local and/or national regulations.

SECTION 14: Transport information

In accordance with DOT

UN-No.(DOT) : Not Regulated for transport.

Additional information

Other information : No supplementary information available.

ADR

Transport document description : Not Regulated.

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Transport by sea : Not Regulated.

Air transport : Not Regulated.

SECTION 15: Regulatory information

15.1. US Federal regulations

M745 – 1431 Epoxy Adhesive (EP5A)	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard

Bisphenol A Epoxy Resin (25068-38-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2 H315 Eye Irrit. 2A H319 Skin Sens. 1 H317

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Xi; R36/38 R43

15.2.2. National regulations

No additional information available

15.3. US State regulations

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Other information

Full text of H-phrases:

on in principle.	
Eye Irrit. 2B	Serious eye damage/eye irritation, Category 2B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H320	Causes eye irritation

NFPA fire hazard : 2 - Intense or continued exposure could cause temporary

incapacitation or possible residual injury unless prompt

medical attention is given.

NFPA fire hazard

1 - Must be preheated before ignition can occur.

0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.



HMIS III Rating

NFPA reactivity

Health : 2 Moderate Hazard - Temporary or minor injury may occur

Flammability : 1 Slight Hazard
Physical : 0 Minimal Hazard

SDS US (GHS HazCom 2012)

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. Nothing herein shall be considered as recommending practices or products in violation of any patent, law or regulation. It is the user's responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. WE MAKE NO WARRANTIES REGARDING THE PRODUCTS AND DISCLAIM ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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Safety Data Sheet

M745-1431

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 02/10/2015 Revision date: 02/10/2015 Version: 2.0

Part B

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : M745-1431 Part B EPOXY ADHESIVE CLEAR - 50 ML.

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

Use of the substance/mixture : Epoxy glue resin hardener – epoxy glue hardener, part 1

1.3. Details of the supplier of the safety data sheet

Company:

RPM Wood Finishes Group 3194 Hickory Blvd Hudson, NC 28638 USA T. 828 728 8266: E: 828 728 246

T: 828-728-8266; F: 828-728-2409

www.RPMWFG.com

1.4. Emergency telephone number

Emergency number : 1-800-424-9300; CHEMTREC® International Emergency number: 703-527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Acute Tox. 4 (Oral) H302 Skin Irrit. 2 H315 Eye Irrit. 2A H319 Resp. Sens. 1B H334 Skin Sens. 1 H317

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)





GHS07

07 GH

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H302 - Harmful if swallowed H315 - Causes skin irritation

> H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

Precautionary statements (GHS-US)

: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray
 P264 - Wash hands and skin thoroughly after handling
 P270 - Do not eat, drink or smoke when using this product

P271 - Use only in a well-ventilated area P273 - Avoid release to the environment

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P302+P352 - IF ON SKIN: Wash with plenty of soap and water

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing

P501 - Dispose of contents/container to local, regional, national, and international regulations

SECTION 3: Composition/information on ingredients

3.1. Substance

Full text of H-phrases: see section 16

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3.2. Mixture

Name	Product identifier	%	GHS-US classification
Mercaptan Amine Blend	Proprietary	<= 100	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Resp. Sens. 1B, H334 Skin Sens. 1, H317

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : Remove to fresh air and keep at rest in a position comfortable for breathing. Respiratory

problems: consult a doctor/medical service.

First-aid measures after skin contact : Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash

contaminated clothing before reuse. Get immediate medical advice/attention.

First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes holding eyelids apart to

ensure flushing the entire surface. Remove contact lenses, if present and easy to do. Continue

rinsing. Take victim to an ophthalmologist if irritation persists.

First-aid measures after ingestion : Do not induce vomiting. Immediately after ingestion: give lots of water followed by milk to drink.

Immediately consult a doctor/medical service. Never give anything by mouth to an unconscious

person.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : Irritation of the respiratory tract.

Symptoms/injuries after skin contact : Causes skin irritation. Symptoms/injuries after eye contact : Causes eye irritation.

Symptoms/injuries after ingestion : May be harmful if swallowed and enters airways. Gastrointestinal complaints. Nausea. Vomiting.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry Chemical Foam. Water spray or fog.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : No fire hazard.

Explosion hazard : No direct explosion hazard.

Reactivity : No dangerous reactions known under normal conditions of use.

5.3. Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire. Evacuate area. Fight fire remotely due to the

risk of explosion. In case of major fire and large quantities: Evacuate area.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Other information : Do not allow run-off from fire fighting to enter drains or water courses. Do not allow the product to

be released into the environment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Use protective clothing. Use only in a well-ventilated area.

6.1.1. For non-emergency personnel

Protective equipment : Use appropriate personal protection equipment (PPE).

Emergency procedures : Evacuate unnecessary personnel. Keep suitable chemically resistant protective clothing readily

available for emergency use. Notify experts.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Evacuate unnecessary personnel. Use appropriate personal protection equipment (PPE).

Ventilate area. Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

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6.2. Environmental precautions

Avoid release to the environment. Notify authorities if liquid enters sewers or public waters. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment

: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Collect spillage. Dispose in a safe manner in accordance with local/national regulations.

Methods for cleaning up

: Absorb and/or contain spill with inert material (sand), then place in suitable container. Collect

spillage. Flush contaminated areas with plenty of water to remove residues.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

Use only in well-ventilated areas. Avoid all eye and skin contact and do not breathe vapour and mist. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing. Keep away from naked flames/heat. Keep away from sources of ignition - No smoking. Keep container tightly closed. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work

7.2. Conditions for safe storage, including any incompatibilities

Technical measures

: Comply with applicable regulations.

Storage conditions

: Store in a dry, well ventilated place away from sources of heat, ignition, direct sunlight. Store in

original container. Keep away from oxidants. Do not store near epoxy resins.

Incompatible products

: Oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No Occupational Exposure Limits (OELs) have been established for this product or its chemical components.

8.2. Exposure controls

Appropriate engineering controls

: Ensure all national/local regulations are observed. Provide adequate general and local exhaust

ventilation.

Hand protection

Wear chemically resistant protective gloves.

Eye protection

: Chemical goggles or face shield.

Skin and body protection

Wear suitable protective clothing. Keep suitable chemically resistant protective clothing readily available for emergency use.

Respiratory protection

 Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

: Liquid

Appearance

: Viscous liquid.

Colour

: Colourless to yellowish.

Odour Flash point Slight sulfur odor.
> 212 °F

0----

> Z | Z | F

Specific Gravity

: 1.13

Solubility

: Negligible.

9.2. Other information

VOC

: < 5 g/l [Test Method: tested per EPA method 24]

Hazardous Air Pollutants Percent volatile : 0 % weight [Test Method: Calculated] : < 1 % weight [Test Method: Estimated]

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

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10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces.

10.5. Incompatible materials

Oxidizing agents.

10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide. Oxides of Nitrogen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Harmful if swallowed.

M745 - 1431 Epoxy Adhesive Hardener (EP5B)

LD50 oral (rat) > 2000 mg/kg bodyweight

Mercaptan Amine Blend

LD50 oral (rat) > 2000 mg/kg bodyweight

SECTION 12: Ecological information

12.1. Toxicity

Acute bacterial toxicity : EC0 > 10 - <= 100 mg product/l. Aquatic plant/algae toxicity : EC50 > 100mg product/l

12.2. Persistence and degradability

M745 - 1431	Epoxy Adhesiv	e Hardener (E	P5B)
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Persistence and degradability

Not readily biodegradable.

Mercaptan Amine Blend

Persistence and degradability Not readily biodegradable.

12.3. Bioaccumulative potential

Not established.

12.4. Mobility in soil

Not established.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Remove waste in accordance with local and/or national regulations.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Remove waste in

accordance with local and/or national regulations. Avoid land filling liquids.

Ecology - waste materials : Avoid release to the environment. Remove waste in accordance with local and/or national

regulations

SECTION 14: Transport information

In accordance with DOT

UN-No.(DOT) : Not regulated by DOT as a dangerous goods

Proper Shipping Name (DOT) : Not regulated Packing group (DOT) : Not available

Additional information

Other information : No supplementary information available.

ADR

Transport document description : Not regulated.

Transport by sea

Proper Shipping Name (IMDG) : Not regulated.

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Air transport

UN-No.(IATA) : UN3334

Proper Shipping Name (IATA) : AVIATION REGULATED LIQUID, N.O.S. Class (IATA) : 9 - Miscellaneous Dangerous Goods

Packing group None

SECTION 15: Regulatory information

15.1. US Federal regulations

M745 – 1431 Epoxy Adhesive Hardener (EP5B)		
RQ (Reportable quantity, section 304 of EPA's List of Lists)	None	
SARA Section 302 Threshold Planning Quantity (TPQ)	None	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	
SARA Section 313 - Emission Reporting	None	

Mercaptan Amine Blend		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
RQ (Reportable quantity, section 304 of EPA's List of Lists)	None	
SARA Section 302 Threshold Planning Quantity (TPQ)	None	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	
SARA Section 313 - Emission Reporting	None	

15.2. International regulations

CANADA

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2 H315 Eye Irrit. 2A H319 Skin Sens. 1 H317

15.3. US State regulations

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Other information

Full text of H-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A	
Resp. Sens. 1B	Sensitisation — Respiratory, category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Sensitisation — Skin, category 1	
H302	Harmful if swallowed	
H315	Causes skin irritation	
H317	May cause an allergic skin reaction	
H319	Causes serious eye irritation	
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	

NFPA health hazard : 2 - Intense or continued exposure could cause temporary

incapacitation or possible residual injury unless prompt

medical attention is given.

NFPA fire hazard : 1 - Must be preheated before ignition can occur.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.



SDS US (GHS HazCom 2012)

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Information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. Nothing herein shall be considered as recommending practices or products in violation of any patent, law or regulation. It is the user's responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. WE MAKE NO WARRANTIES REGARDING THE PRODUCTS AND DISCLAIM ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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