

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

GHS Product Code: C239-B-0B1  
 Product Name: CORCHEM® 239 FIRE TUBE COATING, COMPONENT B, COLOR: BLACK  
 Recommended Use: INDUSTRIAL PROTECTIVE COATING/LINING  
 Restrictions on Use: INTENDED FOR PROFESSIONAL USE ONLY  
 Manufacturer: CORCHEM MANUFACTURING, INC.  
 Address: 1227 SOUTH MURPHY STREET  
 ODESSA TEXAS, USA 79766-8811  
 Emergency Phone: INFOTRAC +1-352-323-3500 (U.S. Toll Free: 800-535-5053)  
 Contract No.: 74435  
 Revision: 3-09012016

### SECTION 2: HAZARDS IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS

##### GHS Classification

Category 2 Acute aquatic toxicity  
 Category 2A Eye irritation  
 Category 3 Flammable liquids  
 Category 4 Acute toxicity, Oral  
 Acute toxicity, Dermal  
 Acute toxicity, Inhalation

##### GHS Label elements, including precautionary statements

##### Hazard Pictograms



Signal word: **Warning**

##### Hazard Statement(s)

H226 Flammable liquid and vapor.  
 H302 Harmful if swallowed.  
 H315 Causes skin irritation.  
 H318 Causes serious eye damage.  
 H319 Causes serious eye irritation.  
 H332 Harmful if inhaled.  
 H333 May be harmful if inhaled.  
 H335 May cause respiratory irritation.  
 H336 May cause drowsiness or dizziness.  
 H371 May cause damage to organs.  
 H401 Toxic to aquatic life.

**NFPA Rating**

**HMIS**

2*	Health
3	Flammability
0	Physical Hazard
I	Personal Protection

PERSONAL PROTECTION INDEX			
A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions
A		n	
t		o	
u		p	
w		q	
y		r	
z		s	
Additional Information			



**2012 ERG GUIDEBOOK # 159**

## Precautionary statement(s)

P102	Keep out of reach of children
P103	Read label before use
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P234	Keep only in original container
P260	Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.
P261	Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P280	Wear protective gloves/ eye protection/ face protection.
P281	Use personal protective equipment as required.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P307 + 311	IF exposed: Call a POISON CENTER or doctor/ physician.
P402+404	Store in a dry place. Store in a closed container
P403+233	Store in a well ventilated place. Keep container tightly closed
P411	Store at temperatures between 40°F and 100°F (4°C and 38°C)

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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<u>Ingredient(s)</u>	<u>CAS No.</u>	<u>% (by Weight)</u>
2-Methyl-4-Pentone	108-10-1	>20
1-Methylbenzene	108-88-3	<10
Formaldehyde, polymer with (chloromethyl)oxirane and phenol	9003-36-5	>15
Poly[(phenyl glycidyl ether)-co-formaldehyde]	28064-14-4	<20
CBI Additives [NOT REGULATED BY DOT OR GHS]	MIXTURE	<35

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## SECTION 4: FIRST AID MEASURES

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### Ingestion

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

### Skin

Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, initiate and maintain continuous irrigation until patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour. Cover wound with sterile dressing, seek immediate medical attention. If skin is not damaged and symptoms persist, avoid further exposure, seek medical attention. Launder clothing before reuse.

### Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If not breathing, if breathing is irregular, or if respiratory arrest occurs, artificial respiration or oxygen should be administered by trained personnel only. It may be dangerous to provide mouth-to-mouth resuscitation. Keep person warm and quiet; seek immediate medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain open airway. Loosen tight clothing such as a collar, tie, belt, or waistband. Get medical attention if adverse health effects persist or are severe.

### Eyes

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 30 minutes while holding eyelids open; seek immediate medical attention.

### Protection of first aid personnel

No action shall be taken involving any personal risk without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, wear gloves.

### Notes to Physicians or First Aid providers

No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested.

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## SECTION 5: FIRE-FIGHTING MEASURES

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### Suitable (and unsuitable) extinguishing media:

Alcohol-resistant foam, water-fog, carbon dioxide, dry chemicals, dry sand, Limestone powder.

### Specific hazards arising from the chemical (e.g. nature of any hazardous combustion products)

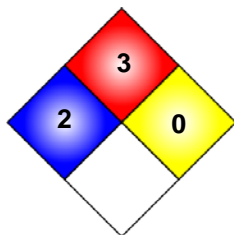
Burning produces noxious and toxic fumes. **Downwind personnel must be evacuated.** Decomposition products may be toxic and include the following materials: carbon dioxide, carbon monoxide, and various hydrocarbons. Fumes and vapors from the thermal and chemical decompositions vary widely in combustion and toxicity. In a fire or if heated, a pressure increase will occur and the container may burst.

### Special protective equipment and precautions for firefighters

Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA).

### NFPA Rating

Health:	2
Flammability:	3
Reactivity:	0
Special:	



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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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### Personal Precautions

No action shall be taken involving 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 (see section 8).

### Environmental Precautions

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).

### Small Spill

Stop leak if without risk. Dilute with water and mop up if water soluble or absorb liquid with a dry, inert, non-combustible, absorbent material such as: sand, diatomaceous earth, vermiculite, or other absorbent material. Persons not wearing proper personal protective equipment should be excluded from area of spill.

### Large Spill

Stop leak if without risk. Move containers from spill area. Prevent run-off to sewers, water courses basements, or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with a dry, inert, non-combustible, absorbent material such as: sand, diatomaceous earth, vermiculite, or other absorbent material and place in container for disposal according to local regulations (see section 13). Dispose via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. If run-off occurs, notify proper authorities as required, that a spill has occurred. Note: see section 1 for emergency contact information and section 13 for waste disposal.

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## SECTION 7: HANDLING AND STORAGE

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### Handling

Wear appropriate personal protective equipment (see section 8). Eating, Drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed. Workers should wash hands and face prior to eating, drinking, and smoking. 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 breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in 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.

### Storage

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool, well-ventilated area, away from incompatible materials (see section 10), food and drink. Keep container tightly closed and sealed until ready to 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.

### Other Precautions

Consult local, state and federal hazardous waste regulators before disposing of waste materials.

Can cause skin irritation, eye irritation, and allergic skin reaction. Avoid contact with eyes, skin, and clothing. Wash thoroughly after using. **DO NOT TAKE INTERNALLY! HARMFUL IF SWALLOWED! FOR PROFESSIONAL USE ONLY.** Use protective skin cream such as FEND2 (MSA) where skin contact is likely. Prevent prolonged or repeated breathing of vapor, or spray mists. Liquid penetrated shoes and leather, causing delayed irritation or skin reactions. **KEEP OUT OF REACH OF CHILDREN. DO NOT HANDLE UNTIL THE MANUFACTURER'S INSTRUCTIONS AND SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD!** Contact manufacturer if further information is required.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Exposure limit(s)

**Note:** The table includes occupational exposure limits (OELs) for substances listed in the OSHA Z-1 – Z-3 tables as well as OEL's listed by NIOSH and ACGIH. These organizations periodically make revisions to their OELs and so they should be consulted directly for their most current values and substances, as well as special notations such as for skin absorption. The TLVs<sup>®</sup> and BEIs<sup>®</sup> are copyrighted by ACGIH<sup>®</sup> and are not publicly available. However, they can be purchased in their entirety from the ACGIH<sup>®</sup>. Permission must be requested from ACGIH<sup>®</sup> to reproduce the TLVs<sup>®</sup> and BEIs<sup>®</sup>, CORCHEM<sup>®</sup> is a registered member of ACGIH<sup>®</sup>.

### Authorities:

**ACGIH** The American Conference of Governmental Industrial Hygienists

**NIOSH** United States Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health

**OSHA** United States Department of Labor, Occupational safety and Health Administration

**BEI<sup>®</sup>** Biological Exposure Indices: the BEI<sup>®</sup> is a guideline for the control of potential health hazards to the worker by knowledgeable occupational health professionals and should not be used for any other purpose.

**IDLH** Immediately Dangerous to Life and Health: is defined by (NIOSH) as exposure to airborne contaminants that is "likely to cause death or immediate or delayed permanent adverse health effects or prevent escape from such an environment."

The OSHA regulation (1910.134(b)) defines the term as "an atmosphere that poses an immediate threat to life, would cause irreversible adverse health effects, or would impair an individual's ability to escape from a dangerous atmosphere."

IDLH values are often used to guide the selection of breathing apparatus that are made available to workers or firefighters in specific situations.

**mg/m<sup>3</sup>** Approximate milligrams of substance per cubic meter of air.

**PEL** Permissible Exposure Limit: usually given as a time-weighted average (TWA). A TWA is the average exposure over a specified period of time, usually a nominal eight hours.

**ppm** Parts of vapor or gas per million parts of contaminated air by volume at 25 degrees C and 760 torr.

**REL** Recommended Exposure Limit: is an occupational exposure limit that has been recommended by NIOSH to OSHA for adoption as a permissible exposure limit. The REL is a level that NIOSH believes would be protective of worker safety and health over a working lifetime if used in combination with engineering and work practice controls, exposure

and medical monitoring, posting and labeling of hazards, worker training and personal protective equipment. Although not legally enforceable limits, NIOSH RELs are considered by OSHA during the promulgation of legally enforceable PELs.

**TLV<sup>®</sup>** Threshold Limit Value: TLVs<sup>®</sup> refer to airborne concentrations of chemical substances and represent conditions under which it is believed that *nearly all* workers may be repeatedly exposed, day-after-day, over a working lifetime, without adverse health effects.

**TLV-C** Threshold Limit Value-Ceiling: The concentration that should not be exceeded during any part of the working exposure.

**TLV-STEL** Threshold Limit Value-Short Term Exposure Limit: a 15 minute TWA exposure that should not be exceeded at any time during a work day, even if the 8-hour TWA is within the TLV-TWA.

**TLV-TWA** Threshold Limit Value-Time Weighted Average: the Time Weighted Average concentration for a conventional 8-hour workday and a 40-hour workweek to which it is believed that nearly all workers may be repeatedly exposed, day-after-day for a working lifetime without adverse effects.

**TWA** Time Weighted Average: is the employee's average airborne exposure in any 8-hour work shift of a 40-hour work week which shall not be exceeded.

<u>Component(s)</u>	<u>Exposure Level</u>	<u>Authority</u>	<u>Adopted Value(s)</u>	<u>Note</u>
2-Methyl-4-Pentone	IDLH	NIOSH	900 ppm 3,906 mg/m <sup>3</sup>	
2-Methyl-4-Pentone	TLV-TWA	ACGIH	50 ppm 205 mg/m <sup>3</sup>	
2-Methyl-4-Pentone	TLV-STEL	ACGIH	75 ppm 300 mg/m <sup>3</sup>	
2-Methyl-4-Pentone	TWA	OSHA	50 ppm 205 mg/m <sup>3</sup>	
2-Methyl-4-Pentone	STEL	OSHA	75 ppm 300 mg/m <sup>3</sup>	
1-Methylbenzene	IDLH	NIOSH	500 ppm 2,050 mg/m <sup>3</sup>	
1-Methylbenzene	TLV-TWA	NIOSH	50 ppm 205 mg/m <sup>3</sup>	
1-Methylbenzene	TLV-STEL	ACGIH	75 ppm 300 mg/m <sup>3</sup>	
1-Methylbenzene	TWA	OSHA	100 ppm 410 mg/m <sup>3</sup>	

### Exposure guidelines

Consult local authorities for acceptable exposure limits.

### Personal Protective Equipment (PPE)

#### Respiratory protection

When utilizing this material wear a NIOSH approved cartridge respirator or gas mask suitable to keep airborne mists and vapor concentration below the time-weighted threshold limit values. **WHEN USING IN POORLY VENTILATED OR CONFINED SPACES, USE A FRESH-AIR SUPPLYING RESPIRATOR OR A SELF-CONTAINED BREATHING APPARATUS.**

#### Skin protection

To prevent repeated or prolonged skin contact, wear appropriate safety garments such as impervious gloves, head/neck covers, aprons, jackets, pants, coveralls, and boots. Drench affected area with water for at least 15 minutes. Wash hands at the end of each work shift and before eating, drinking, using tobacco products, or restroom.

#### Eye protection

Chemical splash goggles and face shield in compliance with OSHA regulations are advised for eye protection.

### Engineering controls

Use explosion-proof suction type exhaust fans and blowers with sufficient CFM capacity to keep solvent vapors below 20% of the explosive limit. Provide sufficient mechanical ventilation to maintain exposure below TLV(s).

Provide readily accessible eye wash stations and safety showers.

### Other protective clothing or equipment

Use protective barrier creams on exposed skin areas. Discard contaminated leather articles. Remove contaminated clothing; do not allow contaminated clothing out of the workplace.

### Work hygienic practices

As with all products of this nature, good personal hygiene is essential. Hands and other exposed areas should be washed thoroughly with soap and water after contact, and before eating, drinking, using tobacco products or restrooms. Regular laundering of contaminated clothing is essential to reduce indirect skin contact with this material.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Appearance (physical state, color, etc.):</b>	Viscous black liquid
<b>Odor:</b>	Slight
<b>Odor Threshold:</b>	Not available
<b>pH:</b>	Not available
<b>Melting Point / Freezing Point:</b>	> 392° F (> 200° C)
<b>Initial Boiling Point and Range:</b>	Not available
<b>Flash Point:</b>	>200°F (93.33°C) (method: closed cup)
<b>Evaporation Rate:</b>	Not available.
<b>Flammability (solid, gas):</b>	Not applicable
<b>Upper/Lower flammability or explosive limits:</b>	Not available
<b>Vapor Pressure:</b>	Not available
<b>Vapor Density:</b>	Not available
<b>Relative Density:</b>	1.21 g/cm <sup>3</sup>
<b>Solubility:</b>	Slightly Soluble
<b>Partition coefficient: <i>n</i>- octanol/water:</b>	Not available.
<b>Auto-ignition temperature:</b>	Not available
<b>Decomposition Temperature:</b>	Not available.
<b>Viscosity:</b>	Not Available
<b>Volatile Organic Compounds (VOC) less water:</b>	3.67lbs. per gallon
<b>Percent solids by weight:</b>	61.83%
<b>Percent solids by volume:</b>	46.63%
<b>Specific Gravity:</b>	1.152 @ 68.0° F (20.00° C)
<b>Weight per gallon:</b>	9.61lbs.

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**SECTION 10: STABILITY AND REACTIVITY**

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**Reactivity**

Under normal conditions of storage and use, hazardous reactions should not occur.

**Chemical Stability:**

Stable under normal conditions.

**Conditions to avoid, Incompatibility:**

Material is volatile and readily gives off vapors which may travel along the ground or be moved by ventilation and ignited by pilot lights, flames, sparks, heaters, smoking, electric motors, static discharge or other ignition sources at locations near the material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

**Incompatible materials:**

Amines, incompatible with bases, reducing agents, oxidizing agents, nitrous acid and other nitrosating agents, organic acids (i.e. acetic acid, citric acid etc.), mineral acids, sodium hypochlorite, reactive metals (e.g. sodium, calcium, zinc etc.), materials reactive with hydroxyl compounds.

**Hazardous Polymerization:**

Under normal conditions of storage and use, hazardous polymerization should not occur.

**Hazardous Decomposition or By-Products:**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**Toxicological Information****Potential acute health effects**

**Ingestion:** No known significant effects or critical hazards.

**Skin:** Severely irritating to the skin. May cause sensitization by skin contact.

**Inhalation:** No known significant effects or critical hazards.

**Eyes:** Irritating to eyes.

**Acute Toxicity Data**

Product/ingredient name	Method	Species	Dose	Exposure	Result
2-Methyl-4-pentanone	LC <sub>50</sub> Oral	Rat	>2,000 mg/kg	-	-
2-Methyl-4-pentanone	LD <sub>50</sub> Dermal	Rabbit	>3,000 mg/kg	-	-
2-Methyl-4-pentanone	LD <sub>50</sub> Inhalation	Rat	>2,000 ppm	4 h	-
1-Methylbenzene	LC <sub>50</sub> Oral	Rat	>5,000 mg/m <sup>3</sup>	-	-
1-Methylbenzene	LD <sub>50</sub> Dermal	Rabbit	>12,000 mg/m <sup>3</sup>	24 h	Skin irritation
1-Methylbenzene	LC <sub>50</sub> Inhalation	Rat	>12,000 mg/m <sup>3</sup>	4 h	-
Poly[(phenyl glycidyl ether)-co-formaldehyde]	LC <sub>50</sub> Oral	Rat	>5,000 mg/kg	-	-
Poly[(phenyl glycidyl ether)-co-formaldehyde]	LD <sub>50</sub> Dermal	Rabbit	>2,000 mg/kg	-	-
Poly[(phenyl glycidyl ether)-co-formaldehyde]	LC <sub>50</sub> Inhalation	No Data	No Data	No Data	-

**Potential chronic health effects**

**Chronic effects:** Once sensitized, a severe allergic reaction may occur when subsequently exposed.

**Target organs:** No Data

**Carcinogenicity:** No known significant effects or critical hazards.

**Mutagenicity:** No known significant effects or critical hazards.

**Teratogenicity:** No known significant effects or critical hazards.

**Fertility effects:** No known significant effects or critical hazards.

**Developmental effects** No known significant effects or critical hazards.

**Medical conditions aggravated by over- exposure:** Pre-existing skin disorders may be aggravated by over-exposure to this product.

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**SECTION 12: ECOLOGICAL INFORMATION**

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**Ecotoxicity****Toxicity to fish**

Product/ingredient name	Method	Species	Dose	Exposure
2-Methyl-4-pentanone	LC <sub>50</sub>	Pimephales promelas (flathead minnow)	593.00	96 h
1-Methylbenzene	LC <sub>50</sub>	Lepomis macrochirus (Bluegill)	340.00 mg/l	96 h

**Persistence and degradability**

Product/ingredient name	
2-Methyl-4-pentanone	No data available
1-Methylbenzene	No data available

**Bioaccumulative potential**

Product/ingredient name	
2-Methyl-4-pentanone	No data available
1-Methylbenzene	No data available

## Mobility in soil

### Product/ingredient name

2-Methyl-4-pentanone	No data available
1-Methylbenzene	No data available

### Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life.

## Ecological Information

<b>Environmental effects</b>	Toxic to aquatic organisms, water polluting material. May be harmful to the environment if released in large quantities.
<b>Aquatic Ecotoxicity</b>	No data on specific product

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## SECTION 13: DISPOSAL CONSIDERATIONS

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### Waste Disposal Method

Consult local, state and federal hazardous waste regulators before disposing of waste materials. The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. **DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS ONLY.**

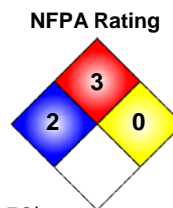
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## 14. TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION

Proper Shipping Name	Resin Solution
Hazard Class	3
ID Number	UN1866
Packing Group	II
Emergency Phone	+1-352-323-3500 (US Toll Free: 800-535-5053)



HMIS	
2*	Health
3	Flammability
0	Physical Hazard
I	Personal Protection



### TRANSPORT CANADA

Proper Shipping Name	Resin Solution
Hazard Class	3
ID Number	UN1866
Packing Group	II
Emergency Phone	+1-352-323-3500 (US Toll Free: 800-535-5053)

### IMO/IMDG

Proper Shipping Name	Resin Solution
Hazard Class	3
ID Number	UN1866
Packing Group	II
Emergency Phone	+1-352-323-3500 (US Toll Free: 800-535-5053)
Stowage Location	A
EmS Fire / EmS Spill	F-E / S-E



**IATA/DGR**

Proper Shipping Name	Resin Solution
Hazard Class	3
ID Number	UN1866
Packing Group	II
Emergency Phone	+1-352-323-3500 (US Toll Free: 800-535-5053)
Passenger and Cargo Aircraft	Component-A Quantity limitation: 0.264 US-Gal (1 L) Packaging instruction: 851 Component-B Quantity limitation: 15.850 US Gal (60 L) Packaging instruction: 309
Cargo Aircraft Only	Component-A Quantity limitation: 7.925 US-Gal (30 L) Packaging instruction: 855 Component-B Quantity limitation: 85.117 US Gal (220 L) Packaging instruction: 310

**REGLAMENTO DE MÉXICO PARA EL TRANSPORTE TERRESTRE DE MATERIALES Y RESIDUOS PELIGROSOS**

Nombre propio del transporte	Solución de la Resina
Clase de peligro	3
Número ID	UN1866
Grupo de embalaje	II
Teléfono de Emergencia	+1-352-323-3500 (US Toll Free: 800-535-5053)

***Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.***

**SECTION 15: REGULATORY INFORMATION****U.S. FEDERAL REGULATIONS****U.S. Department of Labor, Occupational Safety & Health Administration (OSHA)**

Hazard Communication Standard (HCS) Classification: See Section 2 above  
Effective 26 March 2012, OSHA modified its Hazard Communication Standard (HCS), **29 CFR Parts 1910, 1915, and 1926**, to conform to the United Nations' Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

**Clean Air Act****Section 111:**

**Volatile Organic Compounds (VOC):** 3.67 (lb./gal)

**Section 112(b) Hazardous Air Pollutants (HAPs):**

<u>Ingredient(s)</u>	<u>CAS No.</u>
2-Methyl-4-Pentone	108-10-1
1-Methylbenzene	108-88-3

**Ozone Depleting Substances (ODS):** No Ingredients Listed

**Emergency Planning and Community Right-to-Know Act (EPCRA)****Sections: 302/304 Extremely Hazardous Substances (EHS):**

<u>Ingredient(s)</u>	<u>CAS No.</u>
-	-

### 311/312 Hazard Categories

Category A:	Immediate (Acute) Health Hazard:	Yes
Category D:	Delayed (Chronic) Health Hazard:	Yes
Category F:	Fire Hazard:	Yes
Category R:	Reactive Hazard:	No
Category S:	Sudden Release of Pressure Hazard:	No

<u>Ingredient(s)</u>	<u>CAS No.</u>	<u>Category</u>
2-Methyl-4-pentanone	108-10-1	A, D, F
1-Methylbenzene	108-88-3	A, D, F

### Section: 313 Toxics Release Inventory (TRI) Reportable Ingredients:

<u>Ingredient(s)</u>	<u>CAS No.</u>
2-Methyl-4-pentanone	108-10-1

### State Regulations

**USA, CALIFORNIA STATE SAFE DRINKING & TOXIC ENFORCEMENT ACT (PROPOSITION 65):** This product may contain chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm.

<u>Ingredient(s)</u>	<u>CAS No.</u>
2-Methyl-4-pentanone	108-10-1
1-Methylbenzene	108-88-3

### USA, Massachusetts Right-to-Know Components:

<u>Ingredient(s)</u>	<u>CAS No.</u>
2-Methyl-4-pentanone	108-10-1
1-Methylbenzene	108-88-3

### USA, Michigan Right-to-Know Components:

<u>Ingredient(s)</u>	<u>CAS No.</u>
2-Methyl-4-pentanone	108-10-1
1-Methylbenzene	108-88-3

### USA, New Jersey Right-to-Know:

<u>Ingredient(s)</u>	<u>CAS No.</u>
2-Methyl-4-pentanone	108-10-1
1-Methylbenzene	108-88-3

### USA, PENNSYLVANIA RIGHT-TO-KNOW:

<u>Ingredient(s)</u>	<u>CAS No.</u>
2-Methyl-4-pentanone	108-10-1
1-Methylbenzene	108-88-3

PRODUCT SPECIFIC HEALTH AND SAFETY DATA IN OTHER SECTIONS OF THIS SAFETY DATA SHEET (SDS) MAY ALSO BE APPLICABLE FOR STATE REQUIREMENTS. FOR DETAILS ON YOUR REGULATORY REQUIREMENTS YOU SHOULD CONTACT THE APPROPRIATE AGENCY IN YOUR STATE.

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## SECTION 16: OTHER INFORMATION

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### Preparation Information

This Safety Data Sheet (SDS) has been prepared by CORCHEM® Corporation.

Revision: 3-09012016, Product Code: C239-B-0B1

**DISCLAIMER:** All information contained herein is based upon data obtained from CORCHEM's suppliers and/or recognized technical sources.

The data in this Safety Data Sheet (SDS) relates only to the specific material designated herein and does not relate to its use in combination with any other material or in any other process.

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of CORCHEM® Corporation.

