

## 1. IDENTIFICATION

PRODUCT IDENTIFIER:

**PRODUCT FORM** Mixture  
**PRODUCT NAME** SprayRoq 6100 Part B  
**SYNONYMS:** Epoxy

INTENDED USE OF THE PRODUCT:

**USE OF SUBSTANCE/MIXTURE:** Gap fill, crack fill, structural support. For professional use only

NAME, ADDRESS & TELEPHONE  
OF RESPONSIBLE PARTY

**SPRAYROQ**

**Company**

2870 Crestwood Blvd  
Irondale, AL 35210  
(205)957-0020  
Sprayroq.com

**CREATIVE POLYMER SOLUTIONS**

**Manufacturer**

2720 Southeastern Cir  
Birmingham, AL 35215  
(205) 440-4996

Emergency:

CHEMTREC +1.703.741.5970

## 2. HAZARD(S) IDENTIFICATION

### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS US CLASSIFICATION:

**SKIN IRRIT. 2** H315  
**EYE IRRIT. 2** H319  
**SKIN SENS. 1** H317  
**AQUATIC ACUTE 2** H401  
**AQUATIC CHRONIC 2** H411

*Full text of hazard classes and H-statements : see section 16*

GHS-US LABEL ELEMENTS

**HAZARD PICTOGRAMS**



**SIGNAL WORD:** WARNING



**HAZARD STATEMENTS:**

<b>H315</b>	Causes skin irritation
<b>H317</b>	May cause an allergic skin reaction
<b>H319</b>	Causes serious eye irritation
<b>H401</b>	Toxic to aquatic life
<b>H411</b>	Toxic to aquatic life with long lasting effects

**PRECAUTIONARY STATEMENTS:**

<b>P261</b>	Avoid breathing vapors, mist, or spray
<b>P264</b>	Wash hands, forearms, and other exposed areas thoroughly after handling
<b>P272</b>	Contaminated work clothing must not be allowed out of the workplace
<b>P273</b>	Avoid release to the environment
<b>P280</b>	Wear protective gloves, protective clothing, and eye protection
<b>P302+P352</b>	If on skin: Wash with plenty of water
<b>P305+P351+P338</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
<b>P321</b>	Specific treatment (see section 4 on this SDS)
<b>P333+P313</b>	If skin irritation or rash occurs: Get medical advice/attention
<b>P337+P313</b>	If eye irritation persists: Get medical advice/attention
<b>P362+P364</b>	Take off contaminated clothing and wash it before reuse
<b>P391</b>	Collect spillage
<b>P501</b>	Dispose of contents/container in accordance with local, regional, national, and international regulations

**OTHER HAZARDS:**

Exposure may aggravate pre-existing eye, skin, or respiratory conditions

**UNKNOWN ACUTE TOXICITY:**

No data available

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**SUBSTANCE:**

Not applicable

MIXTURE:	PRODUCT IDENTIFIER	%*	GHS-US CLASSIFICATION
<b>Wollastonite (Ca(SiO<sub>3</sub>))</b>	(CAS-No.) 13983-17-0	50 - 55	Not classified
<b>Oxirane, 2,2'-[(1-methylethylidene) bis(4,1-phenyleneoxymethylene)] bis-, homopolymer</b>	(CAS-No.) 25085-99-8	30-35	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 2, H411



MIXTURE:	PRODUCT IDENTIFIER	%*	GHS-US CLASSIFICATION
<b>Formaldehyde, polymer with (chloromethyl)oxirane and phenol</b>	(CAS-No.) 9003-36-5	10-15	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411

**Full text of H-phrases: see section 16**

*\*The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].*

## 4. FIRST AID MEASURES

**FIRST-AID MEASURES GENERAL:**

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**FIRST-AID MEASURES AFTER INHALATION:**

When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**FIRST-AID MEASURES AFTER SKIN CONTACT:**

Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**FIRST-AID MEASURES AFTER EYE CONTACT:**

Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**FIRST-AID MEASURES AFTER INGESTION:**

Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

**MOST IMPORTANT SYMPTOMS AND EFFECTS BOTH ACUTE AND DELAYED**

**SYMPTOMS/INJURIES:**

Causes serious eye irritation. Causes skin irritation. Skin sensitization.

**SYMPTOMS/INJURIES AFTER INHALATION:**

Prolonged exposure may cause irritation.

**SYMPTOMS/INJURIES AFTER SKIN CONTACT:**

Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

**SYMPTOMS/INJURIES AFTER EYE CONTACT:**

Contact causes severe irritation with redness and swelling of the conjunctiva.

**SYMPTOMS/INJURIES AFTER INGESTION:**

Ingestion may cause adverse effects.



**CHRONIC SYMPTOMS:**

None expected under normal conditions of use.

**INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA**

**SUITABLE EXTINGUISHING MEDIA:**

Water spray, dry chemical, foam, carbon dioxide.

**UNSUITABLE EXTINGUISHING MEDIA:**

Do not use a heavy water stream. Use of heavy stream of water may spread fire.

**SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE**

**FIRE HAZARD:**

Not considered flammable but may burn at high temperatures.

**EXPLOSION HAZARD:**

Product is not explosive.

**REACTIVITY:**

Hazardous reactions will not occur under normal conditions.

**ADVICE FOR FIREFIGHTERS**

**PRECAUTIONARY MEASURES FIRE:**

Exercise caution when fighting any chemical fire.

**FIREFIGHTING INSTRUCTIONS:**

Use water spray or fog for cooling exposed containers.

**PROTECTION DURING FIREFIGHTING:**

Do not enter fire area without proper protective equipment, including respiratory protection.

**HAZARDOUS COMBUSTION PRODUCTS:**

Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Silica. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde. Nitrogen products.

**OTHER INFORMATION:**

Do not allow run-off from fire fighting to enter drains or water courses.



## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

#### GENERAL MEASURES:

Avoid breathing (vapor, mist, spray). Do not get in eyes, on skin, or on clothing.

#### FOR NON-EMERGENCY PERSONNEL

##### PROTECTIVE EQUIPMENT:

Use appropriate personal protective equipment (PPE).

##### EMERGENCY PROCEDURES:

Evacuate unnecessary personnel.

#### FOR EMERGENCY PERSONNEL

##### PROTECTIVE EQUIPMENT:

Equip cleanup crew with proper protection.

##### EMERGENCY PROCEDURES:

Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

### ENVIRONMENTAL PRECAUTIONS

Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.

### METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

#### FOR CONTAINMENT:

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

#### METHODS FOR CLEANING UP:

CLEAN UP SPILLS IMMEDIATELY AND DISPOSE OF WASTE SAFELY. TRANSFER SPILLED MATERIAL TO A SUITABLE CONTAINER FOR DISPOSAL. CONTACT COMPETENT AUTHORITIES AFTER A SPILL.

### REFERENCE TO OTHER SECTIONS

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.



## 7. HANDLING & STORAGE

### PRECAUTIONS FOR SAFE HANDLING

#### PRECAUTIONS FOR SAFE HANDLING:

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist, spray. Avoid contact with skin, eyes and clothing.

#### HYGIENE MEASURES:

Handle in accordance with good industrial hygiene and safety procedures.

### CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

#### TECHNICAL MEASURES:

Comply with applicable regulations.

#### STORAGE CONDITIONS:

Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

#### INCOMPATIBLE PRODUCTS:

Strong acids, strong bases, strong oxidizers.

### SPECIFIC END USE(S)

Gap fill, crack fill, structural support. For professional use only.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### CONTROL PARAMETERS

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

### Wollastonite (Ca(SiO<sub>3</sub>)) (13983-17-0)

USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup> (inhalable particulate matter, particulate matter containing no asbestos and <1% crystalline silica)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen



## EXPOSURE CONTROLS

### APPROPRIATE ENGINEERING CONTROLS:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

### PERSONAL PROTECTIVE EQUIPMENT:

Gloves. Protective clothing. Protective goggles.



### MATERIALS FOR PROTECTIVE CLOTHING:

Chemically resistant materials and fabrics.

### HAND PROTECTION:

Wear protective gloves.

### EYE PROTECTION:

Chemical safety goggles.

### SKIN AND BODY PROTECTION:

Wear suitable protective clothing.

### RESPIRATORY PROTECTION:

If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

### OTHER INFORMATION:

When using, do not eat, drink or smoke.



## 9. PHYSICAL & CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	Liquid
Appearance	Opaque
Odor	Musty
Odor Threshold	No data available
pH	No data available
Evaporation Rate	No data available
Melting Point	No data available
Freezing Point	No data available
Boiling Point	No data available
Flash Point	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Flammability (solid, gas)	No data available
Vapor Pressure	No data available
Relative Vapor Density at 20°C	No data available
Relative Density	No data available
Solubility	No data available
Partition Coefficient: N-Octanol/Water	No data available
Viscosity	No data available

## 10. STABILITY & REACTIVITY

### REACTIVITY:

Hazardous reactions will not occur under normal conditions.

### CHEMICAL STABILITY:

Stable under recommended handling and storage conditions (see section 7).

### POSSIBILITY OF HAZARDOUS REACTIONS:

Hazardous polymerization will not occur.

### CONDITIONS TO AVOID:

Direct sunlight, extremely high or low temperatures, and incompatible materials.

### INCOMPATIBLE MATERIALS:

Strong acids, strong bases, strong oxidizers.

### HAZARDOUS DECOMPOSITION PRODUCTS:

None expected under normal conditions of use.





## 11. TOXICOLOGICAL INFORMATION

### INFORMATION ON TOXICOLOGICAL EFFECTS

#### ACUTE TOXICITY:

Not classified

#### FORMALDEHYDE, POLYMER WITH (CHLOROMETHYL)OXIRANE AND PHENOL (9003-36-5)

**LD50 ORAL RAT** > 2 G/KG

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#### SKIN CORROSION/IRRITATION:

Causes skin irritation

#### SERIOUS EYE DAMAGE/IRRITATION:

Causes serious eye irritation

#### RESPIRATORY OR SKIN SENSITIZATION:

May cause an allergic skin reaction

#### GERM CELL MUTAGENICITY:

Not classified

#### CARCINOGENICITY:

Not classified

#### WOLLASTONITE (CA(SIO3)) (13983-17-0)

**IARC GROUP** 3

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#### REPRODUCTIVE TOXICITY:

Not classified

#### SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE):

Not classified

#### SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE):

Not classified

#### ASPIRATION HAZARD

Not classified

#### SYMPTOMS/INJURIES AFTER INHALATION:

Prolonged exposure may cause irritation

#### SYMPTOMS/INJURIES AFTER SKIN CONTACT:

Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction

#### SYMPTOMS/INJURIES AFTER EYE CONTACT:

Contact causes severe irritation with redness and swelling of the conjunctiva

#### SYMPTOMS/INJURIES AFTER INGESTION:

Ingestion may cause adverse effects

#### CHRONIC SYMPTOMS:

None expected under normal conditions of use



## 12. ECOLOGICAL INFORMATION

### TOXICITY

#### ECOLOGY - GENERAL

Toxic to aquatic life with long lasting effects

#### FORMALDEHYDE, POLYMER WITH (CHLOROMETHYL)OXIRANE AND PHENOL (9003-36-5)

**LOEC (ACUTE)** 0.3 MG/L DAPHNIA MAGNA

**NOEC CHRONIC CRUSTACEA** 0.3 MG/L DAPHNIA MAGNA

### PERSISTENCE AND DEGRADABILITY

#### SPRAYROQ 6100 PART B

**PERSISTENCE AND DEGRADABILITY** May cause long-term adverse effects in the environment

### BIOACCUMULATIVE POTENTIAL

#### SPRAYROQ 6100 PART B

**BIOACCUMULATIVE POTENTIAL** Not established

### MOBILITY IN SOIL

No additional information available

### OTHER ADVERSE EFFECTS

Avoid release to the environment



## 13. DISPOSAL CONSIDERATIONS

### WASTE TREATMENT METHODS

#### WASTE DISPOSAL RECOMMENDATIONS:

Dispose of contents/container in accordance with local, regional, national, and international regulations.

#### ADDITIONAL INFORMATION:

Container may remain hazardous when empty. Continue to observe all precautions.

#### ECOLOGY - WASTE MATERIALS:

Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## 14. TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

### IN ACCORDANCE WITH DOT

<b>PROPER SHIPPING NAME</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)] bis-, homopolymer)	
<b>HAZARD CLASS</b>	9	
<b>IDENTIFICATION NUMBER</b>	UN3082	
<b>LABEL CODES</b>	9	
<b>PACKING GROUP</b>	III	
<b>ERG NUMBER</b>	171	


### IN ACCORDANCE WITH IMDG

<b>PROPER SHIPPING NAME</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)] bis-, homopolymer)	
<b>HAZARD CLASS</b>	9	
<b>IDENTIFICATION NUMBER</b>	UN3082	
<b>PACKING GROUP</b>	III	
<b>LABEL CODES</b>	9	
<b>EMS-NO. (FIRE)</b>	F-A	
<b>EMS-NO. (SPILLAGE)</b>	S-F	



## IN ACCORDANCE WITH IATA

PROPER SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)] bis-, homopolymer)
PACKING GROUP	III
IDENTIFICATION NUMBER	UN3082
HAZARD CLASS	9
LABEL CODES	9
ERG CODE (IATA)	9L



## 15. REGULATORY INFORMATION

### US FEDERAL REGULATIONS

#### SPRAYROQ 6100 PART B

SARA SECTION 311/312 HAZARD CLASSES Immediate (acute) health hazard

#### OXIRANE, 2,2'-[(1-METHYLETHYLIDENE)BIS(4,1-PHENYLENEOXYMETHYLENE)]BIS-, HOMOPOLYMER (25085-99-8) LISTED ON THE UNITED STATES TSCA (TOXIC SUBSTANCES CONTROL ACT) INVENTORY

EPA TSCA REGULATORY FLAG XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).

#### FORMALDEHYDE, POLYMER WITH (CHLOROMETHYL)OXIRANE AND PHENOL (9003-36-5) LISTED ON THE UNITED STATES TSCA (TOXIC SUBSTANCES CONTROL ACT) INVENTORY

EPA TSCA REGULATORY FLAG XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).

### US STATE REGULATIONS

NEITHER THIS PRODUCT NOR ITS CHEMICAL COMPONENTS APPEAR ON ANY US STATE LISTS.



## 16. OTHER INFORMATION INCLUDING DATE OF PREPARATION OR LAST REVISION

**DATE OF PREPARATION OR LATEST REVISION:** 05/16/2017

**OTHER INFORMATION:**

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

### GHS Full Text Phrases:

Acute Tox. 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*