

## SAFETY DATA SHEET



250 Conospread Chem &amp; Food, Part B, Resin

Date Issued : 05/04/2015

SDS No : SCC-250B

Date Revised : 06/17/2020

Revision No : 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** 250 Conospread Chem & Food, Part B, Resin**PRODUCT DESCRIPTION:** Conospread Chem & Food, Part B, Resin**PRODUCT CODE:** 250FB50**PRODUCT FORMULATION NAME:** 250 Conospread Chem & Food, Part B, Resin**CHEMICAL FAMILY:** Epoxy Resin Compound**MANUFACTURER**

Sauereisen  
160 Gamma Drive  
Pittsburgh, PA 15238

**Emergency Contact:** John Kozak**Emergency Phone:** (800)444-8235**Alternate Contact:** Anthony Comport**Customer Service:** 412 963-0303**E-Mail:** jakozak@sauereisen.com**24 HR. EMERGENCY TELEPHONE NUMBERS**

Poison Control Center (Medical):1-800-222-1222

CHEMTREC (US Transportation): 1-800-424-9300

CHEMTREC (Canada Transportation):1-703-527-3887

## 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS****Health:**

Respiratory Tract Irritation, Category 3

Respiratory Sensitization, Category 1B

Skin Irritation, Category 2

Eye Irritation, Category 2B

**GHS LABEL**

Exclamation  
mark



Health  
hazard

**SIGNAL WORD:** DANGER**HAZARD STATEMENTS**

H315: Causes skin irritation.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335: May cause respiratory irritation.

H320: Causes eye irritation.

**PRECAUTIONARY STATEMENTS****Prevention:**

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

P271: Use only outdoors or in a well-ventilated area.

P285: In case of inadequate ventilation wear respiratory protection.

P264: Wash ... thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312: Call a POISON CENTER/doctor/...if you feel unwell.

P342+P311: If experiencing respiratory symptoms: Call a POISON CENTER/doctor/...

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P302+P352: IF ON SKIN: Wash with plenty of water/...

P321: Specific treatment (see ... on this label).

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing.

#### Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

#### Disposal:

P501: Dispose of contents/container in accordance with local/national regulations.

### POTENTIAL HEALTH EFFECTS

**EYES:** Contact causes eye irritation.

**SKIN:** Moderate irritation and dryness. Prolonged or repeated exposure may result in sensitization.

**INHALATION:** Headache, nausea, and irritation to the nose and throat. Prolonged or repeated exposure may cause asthma.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Oxirane, (chloromethyl)-	< 20	106-89-8
Silica, Amorphous	< 4	7631-86-9
2,3-epoxypropyl O-tolyl Ether	< 20	2210-79-9
NO. 250 PROPRIETARY ADDITIVES	< 5	

### 4. FIRST AID MEASURES

**EYES:** Check for and remove all contact lenses. Flush eyes immediately with water or physiological saline for at least 15 minutes while lifting upper and lower lids. Do not use eye ointment. Seek medical attention.

**SKIN:** Wash promptly with soap and water. If soaked through clothing, promptly remove clothing and wash skin. Launder clothing before reuse. Discard saturated shoes and leather clothing. For severe exposures, get under safety hower after removing clothing. Do not apply greases or ointments. Seek medical attention for incidents of significant exposure or if effects apparent.

**INGESTION:** Do not induce vomiting - vomiting will cause further damage to the throat. Dilute by giving water or milk to drink if victim is conscious. Seek immediate medical attention.

**INHALATION:** If difficulty breathing, move to fresh at air once. For acute overexposure, give oxygen if breathing is difficult. Apply artificial respiration if breathing has stopped. Keep patient warm and at rest. Seek immediate medical attention.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Can cause redness, tearing, Irritation, inflammation and corneal opacity.

**SKIN:** Moderate irritation and dryness. Prolonged or repeated exposure may result in sensitization.

**INHALATION:** Headache, nausea, and irritation to nose and throat. Prolonged or repeated exposure may cause asthma.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water fog, foam, carbon dioxide, and dry chemicals.

**HAZARDOUS COMBUSTION PRODUCTS:** Combustion products may be toxic.

**EXPLOSION HAZARDS:** Not sensitive to mechanical impact or static discharge

**FIRE FIGHTING PROCEDURES:** Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

**FIRE FIGHTING EQUIPMENT:** Toxic fumes will be evolved when this material is involved in a fire. Self-contained breathing apparatus should be available for fire fighters.

**FIRE EXPLOSION:** None

**SENSITIVE TO STATIC DISCHARGE:** None

**SENSITIVITY TO IMPACT:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** May form toxic, unknown organic compounds, carbon dioxide and carbon monoxide during combustion.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Absorb with non-combustible, granular material (e.g. sand) Remove by mechanical means and place material in covered container temporarily for later disposal.

**LARGE SPILL:** Evacuate area. Turn off ignition sources. Stop leak, if possible without risk. Wear self-contained breathing apparatus and full protective clothing during clean up. Dike spill and pump into salvage tank. Absorb remaining liquid with sand or other non-combustible, granular material. Remove by mechanical means.

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Avoid contact with eyes, skin and clothing.

For Industrial Use only!

Do not take internally.

May cause irritation.

Wear chemical splash goggles, gloves and protective clothing.

Wash thoroughly after handling.

**STORAGE:** Store in a cool, dry place.

Keep container closed when not in use.

Store away from direct heat and flame.

Keep away from food and drinking water.

Always mix well before using.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m <sup>3</sup>
Oxirane, (chloromethyl)-	OSHA PEL	TWA	5	19
	ACGIH TLV	TWA	0.5	1.9
Silica, Amorphous	OSHA PEL	TWA	20 mpp	80
		STEL		6

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Rubber framed or cup type goggles.

**SKIN:** Impervious gloves, neoprene, or other suitable long sleeved and legged clothing. Launder clothing before reuse.

**RESPIRATORY:** Use organic vapor cartridges in respirators. If TLV of any component is exceeded use appropriate respiratory protection or ventilate in accordance with OSHA Regulation 29 CFR Part 1910.V.

**WORK HYGIENIC PRACTICES:** Wash thoroughly after handling. Safety shower and eyewash station should be within direct access. Keep containers closed.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Mild

**ODOR THRESHOLD:** Not Available

**APPEARANCE:** Viscous liquid

**COLOR:** Various

**pH:** Not Established

**PERCENT VOLATILE:** 25

**FLASH POINT AND METHOD:** Closed Cup

**FLAMMABLE LIMITS:** 0 to 0

**AUTOIGNITION TEMPERATURE:** Not Established

**VAPOR PRESSURE:** 12.25 mm Hg at (77°F)

**VAPOR DENSITY:** 12.25

**MELTING POINT:** Not Established

**SOLUBILITY IN WATER:** Moderate

**SPECIFIC GRAVITY:** 1

**(VOC):** 49

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** Yes

**HAZARDOUS POLYMERIZATION:** No

**STABILITY:** Stable under normal conditions of use and storage.

**CONDITIONS TO AVOID:** Avoid heat, open flame, contact with incompatible materials, contaminants and moisture.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, aldehydes, ketones, acids and various complex hydrocarbons may be formed during combustion.

**INCOMPATIBLE MATERIALS:** Avoid contact with strong oxidants, strong Lewis acids, strong mineral acids and organic bases.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY

**DERMAL LD<sub>50</sub>:** No data is available on the product itself.

**Notes:** Components:

Epichlorhydrin LD50 (mouse): 250 mg/kg

**ORAL LD<sub>50</sub>:** No data is available on the product itself.

**Notes:** Components:

Epichlorhydrin LD50 (rat): 90 mg/kg

**INHALATION LC<sub>50</sub>:** rat, no death in saturated air for 8 hours.

**SERIOUS EYE DAMAGE/IRRITATION:** Eye, Skin and Inhalation Irritant.

**RESPIRATORY OR SKIN SENSITISATION:** Respiratory Sensitizer.

**GERM CELL MUTAGENICITY:** Component Epichlorhydrin is listed as a possible human mutagen.

**REPRODUCTIVE TOXICITY:** This product contains Epichlorhydrin which may damage fertility or harm the unborn child.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No data available. Contact Env. Dept.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Waste must be disposed of in accordance with federal, state, and local environmental control regulations. Incineration is the preferred method.

**PRODUCT DISPOSAL:** Unused and uncontaminated product can be burned in suitable incineration plants or disposed of in a suitable landfill in accordance with the regulations issued by the appropriate federal, provincial, state, and local authorities.

**EMPTY CONTAINER:** Empty containers must be handled with care due to product residue. Decontaminate containers prior to disposal. Empty decontaminated containers should be crushed to prevent reuse. Do not heat or cut empty container with electric or gas torch. Gases may be highly toxic.

**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Not Regulated**PRIMARY HAZARD CLASS/DIVISION:** Not Regulated**15. REGULATORY INFORMATION****UNITED STATES****DOT LABEL SYMBOL AND HAZARD CLASSIFICATION**

R36/37/38: Irritating to eyes, respiratory system and skin.

R42/43: May cause sensitization by inhalation and skin contact.

S3/9/49: Keep only in the original container in a cool, well-ventilated place.

S20/21: When using do not eat, drink or smoke.

S13: Keep away from food, drink and animal feedingstuffs.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

S38: In case of insufficient ventilation, wear suitable respiratory equipment.

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:** Chronic. Toxic.**313 REPORTABLE INGREDIENTS:** There are no listed chemicals above detection limits in this compound.**EPCRA SECTION 313 SUPPLIER NOTIFICATION**

Chemical Name	Wt.%	CAS
Oxirane, (chloromethyl)-	< 20	106-89-8

**TITLE III NOTES:** None above detection limits.**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

Chemical Name	Wt.%	CERCLA RQ
Oxirane, (chloromethyl)-	< 20	100

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Oxirane, (chloromethyl)-	106-89-8
Silica, Amorphous	7631-86-9
2,3-epoxypropyl O-tolyl Ether	2210-79-9

**TSCA STATUS:** Components are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substances Inventory.**CLEAN AIR ACT**

Chemical Name	Wt.%	CAS
Oxirane, (chloromethyl)-	< 20	106-89-8

**REGULATIONS**

**STATE REGULATIONS:** California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Epichlorohyrin

California prop. 65: This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: Epichlorohyrin

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Epichlorohyrin

Pennsylvania RTK: Epichlorohyrin

Florida: Epichlorohyrin  
 Minnesota: Epichlorohyrin  
 Massachusetts RTK: Epichlorohyrin  
 New Jersey: Epichlorohyrin  
 TSCA 8(b) inventory: Epichlorohyrin  
 TSCA 12(b) one time export: Epichlorohyrin  
 TSCA 12(b) annual export notification: Epichlorohyrin

**CALIFORNIA PROPOSITION 65:** Known to the State of California to cause cancer or reproductive toxicity and subject to warning and discharge requirements under the "Safe Drinking Act of 1986".

It has not been determined and cannot be ascertained that this product would not expose users to the listed chemicals at the very low level prescribed in the regulations. Therefore, it is the user's responsibility to determine if the percent of the hazardous / carcinogenic ingredients listed elsewhere in the SDS comply with State of California regulations.

Chemical Name	Wt.%	Listed
Oxirane, (chloromethyl)-	< 20	<ul style="list-style-type: none"> <li>● Cancer</li> <li>● Male Reproductive</li> </ul>

## CANADA

### WHMIS HAZARD SYMBOL AND CLASSIFICATION



Toxic

R36/37/38: Irritating to eyes, respiratory system and skin.

R42/43: May cause sensitization by inhalation and skin contact.

S20/21: When using do not eat, drink or smoke.

S3/9/49: Keep only in the original container in a cool, well-ventilated place.

S13: Keep away from food, drink and animal feedingstuffs.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S38: In case of insufficient ventilation, wear suitable respiratory equipment.

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

**WHMIS CLASS:** Class D, Division 2, Subdivision B: Materials cause other toxic effects, toxic material.

**DOMESTIC SUBSTANCE LIST (INVENTORY):** Components included on inventory

## 16. OTHER INFORMATION

**PREPARED BY:** John A Kozak    **Date Revised:** 06/17/2020

**REVISION SUMMARY:** This SDS replaces the 05/04/2015 SDS.

### HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	G