

**SAFETY DATA SHEET**

Version 1.0

Revision Date 05/01/2019

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : Kim-Bond™ Fast Cure 3 Minute Epoxy Syringe  
Product code : 80-1089 and 80-1090

**Manufacturer or supplier's details**

Company : Kimball Midwest  
Address : 4800 Roberts Road  
Columbus, OH 43228  
Telephone : 800.233.1294

Emergency Phone Number (CHEMTREC): 1-800-424-9300

**Recommended use of the chemical and restrictions on use**

Recommended use : Epoxy resin  
Restrictions on use : For industrial use only.


**SECTION 2. HAZARDS IDENTIFICATION****Emergency Overview**

Appearance	liquid
Odor	epoxy-like

**GHS Classification**

Skin irritation : Category 2  
Eye irritation : Category 2A  
Skin sensitization : Category 1

**GHS label elements**

Hazard pictograms : 

Signal Word : Warning

**Hazard Statements:**

H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

**Precautionary Statements:**

**Prevention:** P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. P264 Wash skin thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves/ eye protection/ face protection.

**Response:** 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

## SAFETY DATA SHEET

Version 1.0

Revision Date 05/01/2019

easy to do. Continue rinsing. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P337 + P313 If eye irritation persists: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse.

**Disposal:** P501 Dispose of contents/ container to an approved waste disposal plant.

### Potential Health Effects

#### Carcinogenicity:

##### IARC

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

##### OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

##### NTP

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous ingredients

Chemical name	CAS-No.	Concentration [%]
Epoxy resin	25068-38-6	90 - 100

### SECTION 4. FIRST AID MEASURES

- General advice : Show this material safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.  
If symptoms persist, call a physician.
- In case of skin contact : Wash off with soap and water.  
Get medical attention immediately if irritation develops and persists.  
Remove contaminated clothing and shoes.  
Wash contaminated clothing before reuse.
- In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
- If swallowed : Do NOT induce vomiting.  
If victim is fully conscious, give a cupful of water.  
Never give anything by mouth to an unconscious person.  
Obtain medical attention.

### SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or

## SAFETY DATA SHEET

Version 1.0

Revision Date 05/01/2019

carbon dioxide.

- Specific extinguishing methods :  
Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material. Shovel into suitable container for disposal.

### SECTION 7. HANDLING AND STORAGE

- Technical measures : Not applicable
- Advice on safe handling : No special precautions required.
- Conditions for safe storage : Keep in a dry, cool place.
- Materials to avoid : No special restrictions on storage with other products.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

#### Personal protective equipment

- Respiratory protection : No personal respiratory protective equipment normally required.
- Hand protection  
Material : Nitrile rubber
- Eye protection : Safety glasses

## SAFETY DATA SHEET

Version 1.0

Revision Date 05/01/2019

Skin and body protection : Remove and wash contaminated clothing before re-use.  
Protective measures : Avoid contact with skin.  
Hygiene measures : Avoid contact with skin, eyes and clothing.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid  
Odor : epoxy-like  
Odor Threshold : No data available  
Melting point/freezing point : not determined  
Boiling point/boiling range : 260 °C  
not determined  
Flash point : 150 °C Method: closed cup  
Evaporation rate : not determined  
Flammability (solid, gas) : Not classified as a flammability hazard  
  
Upper explosion limit : Upper flammability limit  
not determined  
Lower explosion limit : Lower flammability limit  
not determined  
Vapor pressure : 0.03 mbar (77 °F)  
  
Density : 1.17 g/cm<sup>3</sup>  
Solubility(ies)  
Water solubility : not determined  
Partition coefficient: n-  
octanol/water : No data available  
Autoignition temperature : not determined  
Viscosity  
Viscosity, kinematic : not determined

### SECTION 10. STABILITY AND REACTIVITY

Chemical stability : The product is chemically stable.  
Conditions to avoid : Not applicable  
Hazardous decomposition products : Stable under normal conditions.

### SECTION 11. TOXICOLOGICAL INFORMATION

## SAFETY DATA SHEET

Version 1.0

Revision Date 05/01/2019

### **Acute toxicity**

No data available

### **Skin corrosion/irritation**

No data available

### **Serious eye damage/eye irritation**

No data available

### **Respiratory or skin sensitization**

No data available

### **Germ cell mutagenicity**

No data available

### **Carcinogenicity**

No data available

### **Reproductive toxicity**

No data available

### **STOT-single exposure**

No data available

### **STOT-repeated exposure**

No data available

### **Aspiration toxicity**

No data available

---

## **SECTION 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

No data available

### **Persistence and degradability**

No data available

### **Bioaccumulative potential**

### **Mobility in soil**

No data available

### **Other adverse effects**

No data available

---

## **SECTION 13. DISPOSAL CONSIDERATIONS**

### **Disposal methods**

## SAFETY DATA SHEET

Version 1.0

Revision Date 05/01/2019

Waste from residues : To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Disposal via incineration at an approved facility is recommended, as industry best practice. Consult state, local or provincial authorities for more restrictive requirements.

### SECTION 14. TRANSPORT INFORMATION

#### Special precautions for user

Not applicable

#### Domestic regulation

##### 49 CFR

Not regulated as a dangerous good

#### International Regulations

##### IATA-DGR

UN/ID No. : 3082  
 Proper shipping name : Environmentally hazardous substance, liquid, n.o.s.  
 (PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS-, POLYMER WITH (CHLOROMETHYL)OXIRANE)  
 Class : 9  
 Packing group : III  
 Labels : 9  
 Packing instruction (cargo aircraft) : 964  
 Packing instruction (passenger aircraft) : 964

##### IMDG-Code

UN number : 3082  
 Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
 (PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS-, POLYMER WITH (CHLOROMETHYL)OXIRANE)  
 Class : 9  
 Packing group : III  
 Labels : 9  
 EmS Code : F-A, S-F  
 Marine pollutant : no

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### SECTION 15. REGULATORY INFORMATION

## SAFETY DATA SHEET

Version 1.0

Revision Date 05/01/2019

**SARA 311/312 Hazards** : Serious eye damage or eye irritation  
Skin corrosion or irritation  
Respiratory or skin sensitization

**SARA 302** : This material does not contain any components with a section 302  
EHS TPQ.

**SARA 313** : This material does not contain any chemical components with known  
CAS numbers that exceed the threshold (De Minimis) reporting levels  
established by SARA Title III, Section 313.

### Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

### US State Regulations

**California Prop 65** : Please contact Supplier for more information.

### The ingredients of this product are reported in the following inventories:

**TSCA** On TSCA Inventory

**DSL** All components of this product are on the Canadian DSL  
**Inventories Legend** TSCA (USA), DSL (Canada), REACH(Europe), AICS (Australia), NZIoC  
(New Zealand), ENCS (Japan), KECl (Korea), PICCS (Philippines), IECSC (China), TWINV  
(Taiwan)

---

## SECTION 16. OTHER INFORMATION

Prepared by: Regulatory Department

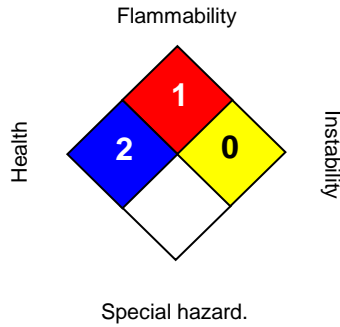
## SAFETY DATA SHEET

Version 1.0

Revision Date 05/01/2019

### Further information

#### NFPA:



#### HMIS III:

<b>HEALTH</b>	<b>2</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material in any process. The information set forth herein is furnished free of charge and is based on technical data that the supplier believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside of the supplier's control, the supplier makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe upon, any patents.