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# Safety Data Sheet



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## 1. Identification

Product Name: SK Performance Epoxy Clear Part B Revision Date: 9/7/2017

Product Identifier: LCE CL B Supercedes Date: 7/17/2017

Product Use/Class: Floor Coating?Activator

Supplier: Rust-Oleum Corporation Manufacturer: Rust-Oleum Corporation 11 Hawthorn Parkway 11 Hawthorn Parkway

Vernon Hills, IL 60061 Vernon Hills, IL 60061

USA

Preparer: Regulatory Department

**Emergency Telephone:** 24 Hour Hotline: 847-367-7700

**USA** 

## 2. Hazard Identification

#### Classification

Symbol(s) of Product



**Signal Word** Danger

#### Possible Hazards

1% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### **GHS HAZARD STATEMENTS**

Acute Toxicity, Oral, category 4 H302 Harmful if swallowed.

Acute Toxicity, Inhalation, category 4 H332 Harmful if inhaled.

Skin Corrosion, category 1B H314 Causes severe skin burns and eye damage.

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

#### **GHS LABEL PRECAUTIONARY STATEMENTS**

P264 Wash hands thoroughly after handling.

P501 Dispose of contents/container in accordance with local, regional and national regulations.

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P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

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

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

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

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

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/

shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

P310 If exposed immediately call a POISON CENTER or doctor/physician.

P321 For specific treatment see label

P405 Store locked up.

P272 Contaminated work clothing should not be allowed out of the workplace.

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

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

#### **GHS SDS PRECAUTIONARY STATEMENTS**

P270 Do not eat, drink or smoke when using this product.

P363 Wash contaminated clothing before reuse.

## 3. Composition / Information On Ingredients

#### **HAZARDOUS SUBSTANCES**

<u>Chemical Name</u>	CAS-No.	<u>Wt.%</u> Range	GHS Symbols	GHS Statements
Benzyl Alcohol	100-51-6	25-50	GHS07	H302-312-320-332
Isophorone diamine	2855-13-2	25-50	GHS05-GHS07	H302-314-317
Salicylic Acid	69-72-7	1.0-2.5	GHS06	H302-330

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#### 4. First-Aid Measures

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. If swallowed, rinse mouth with water. If feeling unwell, get medical attention.

## 5. Fire-Fighting Measures

**EXTINGUISHING MEDIA:** Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** No unusual fire or explosion hazards noted. Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

#### 6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

## 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

## 8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Benzyl Alcohol	100-51-6	45.0	N.E.	N.E.	N.E.	N.E.
Isophorone diamine	2855-13-2	40.0	N.E.	N.E.	N.E.	N.E.
Salicylic Acid	69-72-7	1.0	N.E.	N.E.	N.E.	N.E.

#### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve crossventilation.

**RESPIRATORY PROTECTION:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**SKIN PROTECTION:** Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

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N.D.

N.D.

## 9. Physical and Chemical Properties

Appearance:LiquidPhysical State:LiquidOdor:Solvent LikeOdor Threshold:N.E.

Relative Density: 1.040 pH: Not Determined

Freeze Point, °C: N.D. Viscosity:

Solubility in Water: Slight Partition Coefficient, n-octanol/

Pecompostion Temp °C: N.D. Water:

Decompostion Temp., °C: N.D. water: N.A. - N

Flammability: Does not Support Combustion Flash Point, °C: 101
Evaporation Rate: Slower than Ether Auto-ignition Temp., °C: N.D.
Vapor Density: Heavier than Air Vapor Pressure: N.D.

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**CONDITIONS TO AVOID: No Information** 

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION: When heated to decomposition, it emits acrid smoke and irritating fumes.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

## 11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Irritating, and may injure eye tissue if not removed promptly.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Low hazard for usual industrial handling or commercial handling by trained personnel.

**EFFECTS OF OVEREXPOSURE - INHALATION:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** No Information

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

#### **ACUTE TOXICITY VALUES**

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
100-51-6	Benzyl Alcohol	1230 mg/kg Rat	2000 mg/kg Rabbit	11 mg/L Rat
2855-13-2	Isophorone diamine	1030 mg/kg Rat	> 2,000 mg/kg Rat	25 mg/L
69-72-7	Salicylic Acid	891 mg/kg Rat	N.I.	>.9 mg/L Rat

N.I. - No Information

## 12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

#### 13. Disposal Information

**DISPOSAL INFORMATION:** No Information

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## 14. Transport Information

14. Transport information						
	Domestic (USDOT)	International (IMDG)	<u>Air (IATA)</u>	TDG (Canada)		
UN Number:	1760	1760	3066	N.A.		
Proper Shipping Name:	Corrosive Liquid, N.O.S. (Isophoronediamine)	Corrosive Liquid, N.O.S. (Isophoronediamine)	Corrosive Liquid, N.O.S. (Isophoronediamine)	Corrosive Liquid, N.O.S. (Isophoronediamine)		
Hazard Class:	8	8	8	8		
Packing Group:	III	III	III	III		
Limited Quantity:	Yes	Yes	No	Yes		

## 15. Regulatory Information

## U.S. Federal Regulations:

## **CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

No Information

#### Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

#### **Toxic Substances Control Act:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

## Other Information

**HMIS RATINGS** 

Health: 2\* Flammability: 1 Physical Hazard: 0 Personal Protection: X

**NFPA RATINGS** 

Health: 2 Flammability: 1 Instability 0

VOLATILE ORGANIC COMPOUNDS, g/L: 0

SDS REVISION DATE: 9/7/2017

**REASON FOR REVISION:** Substance and/or Product Properties Changed in Section(s):

03 - Composition/Information on Ingredients

Statement(s) Changed

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.