

# Crouse-Hinds

by **EATON**

## Section 1 Product and Company Identification

**Chemical Product Name:** Isoyanate – CHICO Speedseal (SS2 & SS6)

**Product Description:** Urethane Polyol

**CAS Number:** Mixture

**Synonyms:** NA

**Recommended Use(s):** Part 2 of a 2-part rigid polyethylene foam industrial sealant

**Company Information:** Eaton Crouse-Hinds LLC  
P.O. Box 4999  
Syracuse, NY 13221-4999  
USA

**Telephone:** (315) 477-7000

**Emergency Phone:** (888) 847-3610 EXT. 3

**Transportation Emergencies:** CHEMTREC (800) 424-9300  
(703) 741 – 5500 (international)

## Section 2 Hazards Identification

Specific Target Organ Toxicity (Respiratory system, Category 3)

### **Health Hazards/Caution Statements**

May cause respiratory irritation.

**Classification According To Regulation (EC) No 1272/2008 [CLP/GHS]:**

Signal Word: Warning

Pictogram:



Precautionary Statements:

### **Prevention:**

Avoid breathing dust/fume/gas/mist/vapors/spray.

Use only outdoors or in a well-ventilated area.

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**Response:**

IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.

Call a poison center/doctor/ if you feel unwell

**Storage:**

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

**Disposal:**

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

**Other hazards:** None known.

**OSHA Status:** This product is a hazardous chemical, as defined by OSHA at 29 CFR 1910.1200.

**Potential health effects:** May cause eye, skin, or respiratory irritation.

**Health effects/target organs:** Eyes, skin, respiratory system.

**Relevant routes of exposure:** Skin contact, eye contact, inhalation.

**Inhalation:** May cause irritation. Fumes produced at elevated temperatures may have harmful effects.

**Skin contact:** May cause mild irritation.

**Eye contact:** May cause mild irritation.

**Ingestion:** May cause gastrointestinal irritation and discomfort.

**Existing conditions aggravated by exposure:** None known.

**Note:** When reacted, this product is a portion of a 2-part rigid polyurethane foam. MDI and Polyol are supplied in separate plastic compartments in a closed plastic container. The barrier between the two substances is broken before dispersion. Contact with unreacted MDI is not expected under normal working conditions.

<b>Potential Environmental Effects</b>
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This product is not expected to have an adverse effect on the environment.

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## Section 3 Composition and Information on Ingredients

Component	CAS #	%
Urethane Polyol	Proprietary	100

## Section 4 First Aid Measures

**Eye Contact:** Holding eyelids away from the eyeballs, flush eyes thoroughly with lukewarm water for 15 minutes. If irritation persists, seek medical attention.

**Skin Contact:** Remove contaminated clothing and wash skin thoroughly with soap and water. If irritation develops, seek medical attention.

**Inhalation:** Remove to fresh air and give oxygen or artificial respiration as indicated. Seek medical attention.

**Ingestion:** DO NOT INDUCE VOMITING. Give 4-8 ounces of milk or water and immediately call a poison control center or a physician. Never give anything by mouth to anyone that is or could rapidly become unconscious.

**Notes to physician:** None known.

## Section 5 Fire Fighting Measures

### **Special Fire Fighting Procedures:**

**Extinguishing media:** Water fog, foam, dry chemical, or carbon dioxide.

**Protective Equipment:** Firefighters should wear a NIOSH-approved, full-facepiece self-contained breathing apparatus (SCBA) operated in positive pressure mode and full turnout gear with additional chemical protective clothing as necessary to prevent exposure to hazardous decomposition products.

**Unusual Fire or Explosion Hazards:** Non-flammable.

**Hazardous combustion products:** Thermal decomposition will produce carbon oxides, nitrogen oxides, ammonia, and toxic hydrogen cyanide.

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## Section 6 Accidental Release Measures

**Personal Protection:** Wear protective equipment appropriate for the level of exposure.

**Spill Procedures:** Isolate the hazard and deny entry to unnecessary and unprotected personnel. Do not walk through or otherwise scatter spilled material. Absorb spill with suitable inert absorbent material and place in open container. Move to a well-ventilated area.

**Environmental Precautions and Cleanup Methods:** Thoroughly clean area of spill to prevent slipping.

## Section 7 Handling and Storage

**Precautions:** Do not open cans or outer foil bag until ready to use. Avoid contact with skin, eyes, and clothing. Do not breathe vapors or mists. Wash thoroughly after handling and before meals, breaks, and smoking. Do not eat, drink, or smoke in work and storage areas. Do not store food, cosmetics, cigarettes or other personal items in storage and use areas. Use only in well ventilated areas.

**Storage:** Store in a well-ventilated area. Keep containers well closed.

## Section 8 Exposure Controls and Personal Protection

**Engineering Controls/Ventilation:** Local exhaust ventilation used in combination with general ventilation as necessary to control air contaminants to at or below acceptable exposure guidelines.

**Eye Protection:** Wear safety glasses or protective goggles.

**Respiratory Protection:** Under normal working conditions with airborne exposures below acceptable exposure guidelines, none required. For airborne exposures above acceptable limits, wear NIOSH approved respiratory protection in accordance with OSHA 29 CFR 1910.134.

**Skin Protection:** Polyvinyl or rubber gloves.

Component	CAS #	OSHA/PEL	ACGIH/TLV
Urethane Polyol	Proprietary	None	None

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## Section 9 Physical and Chemical Properties

**Color:** Grey

**Physical form:** Liquid

**Odor:** No data

**Odor Characteristics:** No data

**Odor Threshold:** No data

**pH (undiluted):** NA

**Flash Point:** 230 °C (446 °F) Cleveland Open Cup

**Flammability (solid, gas):** NA

**Boiling Point:** No data

**Evaporation Rate:** No data

**Melting Point:** No data

**Lower Explosive Limit:** Not established

**Upper Explosive Limit:** Not established

**Vapor Pressure:** No data

**Vapor Density:** no data

**Specific Gravity:** 1.11 g/ml

**Solubility:** Partially soluble

**Auto-ignition Temperature:** No data

**Decomposition Temperature:** No data

## Section 10 Stability and Reactivity

**Stability:** Stable under normal use and storage conditions.

**Hazardous polymerization:** Will not occur.

**Oxidizing Properties:** None known for product.

**Hazardous Decomposition Products:** Oxides of carbon, SiO<sub>2</sub>, and formaldehyde.

**Incompatibilities:** Avoid strong oxidizers, water or moisture, and temperatures above 300 °F.

**Conditions to avoid:** None known for product.

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## Section 11 Toxicological Information

### **Acute toxicity and immediate effects:**

**Oral LD50 (rat):** No data

**Inhalation LC50 (rat):** No data

**Dermal LD50:** No data

**Delayed and chronic effects:** None known.

### **Carcinogenicity:**

IARC: No

NTP: No

OSHA: No

**Mutagenicity:** No data is available for this material.

**Reproductive toxicity:** No data is available for this material.

**Sensitization:** None known.

### **Signs and symptoms of overexposure:**

**If Inhaled:** Inhalation may cause irritation. Fumes produced at elevated temperatures may have harmful effects.

**If Ingested:** May cause gastrointestinal discomfort.

**If on Skin or Eyes:** May cause mild eye or skin irritation.

## Section 12 Ecological Information

This product is not expected to have an adverse effect on the environment. Avoid exposure to environment whenever possible.

**Toxicity to fish:** No data

**Ecotoxicological Information:** No data

**Chemical Fate Information:** No data

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## **Section 13 Disposal Considerations**

Recycle, reclaim, or dispose of contents/container to an approved landfill in accordance with local, regional, national, international regulations. Do not discard into any sewers, on the ground, or into any body of water. It is the responsibility of the waste generator to determine the proper waste identification and disposal methods.

## **Section 14 Transportation Information**

**TDG:** Not regulated.

**IMO/IMDG:** Not regulated.

**ICAO/IATA:** Not regulated.

**DOT:** Not regulated.

## **Section 15 Regulatory Information**

**TSCA Inventory Status:** All ingredients are listed on the TSCA inventory.

**SARA Section 311/312 Hazard Categories:** Not a hazardous chemical.

**Section 313 Toxic Chemicals:** This product does not contain chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and 40 CFR 372:

**CERCLA RQ:** This product does not contain ingredients subject to the report requirements of SARA 304 (CERCLA) and 302 (EHS).

**California Proposition 65:** This product does not contain a chemical known to the State of California to cause cancer.

**Canadian Regulations:** All components of this product are included in the Canadian Domestic Substances List (DSL) or the Canadian Non-Domestic Substances List (NDSL).

**WHMIS Classification:** None

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## Section 16 Other Information

**Revision Number:** Revision 3

**Revision Date:** May 29, 2015

### **Abbreviations**

CAS	Chemical Abstracts Service
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CFR	US Code of Federal Regulations
IARC	International Agency for Research on Cancer
LD50	Lethal dose to 50% of exposed laboratory animals
NA	Not available
NIOSH	US National Institute of Occupational Safety and Health
NOEC	No observed effect concentration
NTP	US National Toxicology Program
OSHA	US Occupational Safety Health Administration
PEL	Permissible exposure limit
RQ	Reportable quantity
SARA	Superfund Amendments and Reauthorization Act
STEL	Short term exposure limit
TSCA	Toxic Substances Control Act
TWA	Time weighted average
UN	United Nations
WHMIS	Canada Workplace Hazardous Material Information System

### **DISCLAIMER**

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