



SAFETY DATA SHEET

Date issued : 03/13/2024
SDS number : SCR-FZ-88 B

SCR-FZ-88 Part B

1. Identification

Product identifier: SCR-FZ-88 Part B

Manufacturer

Speedy Concrete Repair
3900 Camp Road
Jasper, GA 30143

Customer Service: 877-891-1865

Web: www.speedyconcretere.com

Emergency telephone number (24 hour)

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

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Skin Sensitization, Category 1
Eye Irritation, Category 2B

Label elements



Exclamation
mark

Signal word: WARNING

Hazard statement(s)

H317: May cause an allergic skin reaction.
H320: Causes eye irritation.

Precautionary statement(s)

Prevention:

P261: Avoid breathing mist, vapors and spray.
P264: Wash skin thoroughly after handling.
P272: Contaminated work clothing should not be allowed out of the workplace.
P280: Wear protective gloves, protective clothing, eye protection and face protection.

Response:

P302+P352: IF ON SKIN: Wash with plenty of water.
P333+P313: If skin irritation or rash occurs: Get medical advice.
P362+P364: Take off contaminated clothing and wash it before reuse.
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 attention.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
4-methyl-2,6-bis(methylthio)-1,3-benzenediamine	10 - 15	102093-68-5
2-methyl-4,6-bis(methylthio)-1,3-benzenediamine	1 - 5	104983-85-9
Hydroxy Terminated Poly(Oxyalkylated) Polyol	1 - 5	102-60-3



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4. First-aid measures

Eye: Immediately flush eyes with plenty of water. Remove contact lenses, if present. Seek medical attention if irritation persists.

Skin: Immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Seek medical advice if irritation or rash occurs.

Ingestion: If person is conscious, wash out mouth with water. Give one or two glasses of water to drink. Never give anything by mouth to an unconscious person. Do not induce vomiting unless instructed to do so by poison center or doctor.

Inhalation: Move person to fresh air.

5. Fire-fighting measures

Suitable extinguishing media: Water fog, foam, dry chemical and carbon dioxide.

Fire fighting equipment: Fire fighters must wear NIOSH-approved positive pressure self-contained breathing apparatus with full-face mask and full protective clothing.

6. Accidental release measures

Small spill: Isolate the area and prevent entry of unnecessary and unprotected personnel. Do not walk through or otherwise scatter spilled product. Absorb with dry chemical absorbent, earth, sand or any other inert material. Place in a chemical waste container.

Large spill: Same procedure as for a small spill. Prevent entry into waterways, sewers, basements and confined areas.

7. Handling and storage

Precautions for safe handling: Do not get in eyes, on skin or on clothing. Wash hands before eating, drinking or smoking. Do not breathe vapors or mist. Use only with adequate ventilation. Keep container closed when not in use. Do not reseal if contaminated. Keep away from heat and flame.

Conditions for safe storage: Store in tightly closed containers in a cool, dry and well-ventilated area away from heat or sources of ignition. Keep out of direct sunlight.

Storage temperature: Minimum 12.8 to 15.5 °C (55 to 60 °F)

8. Exposure controls/personal protection

Appropriate engineering controls: Local exhaust ventilation used in combination with general ventilation as necessary to control air contaminants.

Individual protection measures, such as personal protective equipment

Eye / face protection: Wear a face shield and chemical safety glasses or goggles.

Skin protection - hand protection: Wear impervious gloves. Cover exposed skin.

Respiratory protection: In case of formation of vapors or aerosols, wear a NIOSH approved air-purifying respirator equipped with organic vapor cartridges.

Occupational hygiene practices: Avoid eating, drinking or smoking while using this product. Wash hands thoroughly after handling.

9. Physical and chemical properties

Physical state: Liquid

Color: Gray

Odor: Slightly musty

Freezing point: Not established

Initial boiling point and boiling range: Not established

Flash point: > 93.3°C (200°F)

Relative density: 1.08 (water = 1) at 25°C (77°F)

Solubility: Partial



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Auto-ignition temperature: Not established

Dynamic viscosity: 1500 cP at 25°C (77°F)

10. Stability and reactivity

Dangerous polymerization: Will not occur

Chemical stability: Stable

Hazardous decomposition products: Carbon oxides, nitrogen oxides and sulfur oxides

Incompatible materials: Strong acids and strong oxidizers

11. Toxicological information

Acute toxicity

Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)
4-methyl-2,6-bis(methylthio)-1,3-benzenediamine	1515 mg/kg	> 2000 mg/kg
2-methyl-4,6-bis(methylthio)-1,3-benzenediamine	1515 mg/kg	> 2000 mg/kg
Hydroxy Terminated Poly(Oxyalkylated) Polyol	3280 mg/kg	> 2000 mg/kg

12. Ecological information

Aquatic ecotoxicity

Chemical name	96-hour LC ₅₀	48-hour EC ₅₀
4-methyl-2,6-bis(methylthio)-1,3-benzenediamine	7.3 mg/l (Oncorhynchus mykiss)	0.9 mg/l (Daphnia magna)
2-methyl-4,6-bis(methylthio)-1,3-benzenediamine	7.3 mg/l (Oncorhynchus mykiss)	0.9 mg/l (Daphnia magna)

13. Disposal considerations

Disposal methods: Dispose in accordance with local, state, provincial or national regulations.

Empty container: Decontaminate and pass to an approved drum recycler or destroy.

RCRA/EPA waste information: If discarded in its purchased form, this material is not a RCRA hazardous waste.

General comments: The generation of waste should be avoided or minimized whenever possible. Chemical waste, even small quantities, should never be poured into drains, sewers or waterways.

14. Transport information

Comments: Not regulated as dangerous goods.

15. Regulatory information

UNITED STATES

SARA Title III

311/312 Health hazards: Eye Irritation, Skin Sensitization

TSCA (The Toxic Substances Control Act)

TSCA regulatory: All components are in TSCA inventory.

16. Other information

Approved by: L. P. **Title:** EHS

Date Prepared: 03/13/2024

Additional SDS information:



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ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstracts Service
EC ₅₀	Median effective concentration
EINECS	European Inventory of Existing Commercial Chemical Substances
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
LC ₅₀	Lethal concentration to 50% of exposed laboratory animals
LD ₅₀	Lethal dose to 50% of exposed laboratory animals
TWA	Time-weighted average
TLV	Threshold limit value
NIOSH	US National Institute of Occupational Safety and Health
NE	Not established
NTP	US National Toxicology Program
OEL	Occupational exposure limit
OSHA	US Occupational Safety Health Administration
PEL	Permissible exposure limit
RQ	Reportable quantity
STEL	Short term exposure limit
U.S. DOT	United States Department of Transportation

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