



SAFETY DATA SHEET

Date issued : 03/13/2024

SDS number : SCR-15 B

SCR-15 Part B

1. Identification

Product identifier: SCR-15 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:

Aspiration Hazard, Category 1
Eye Irritation, Category 2A
Carcinogenicity, Category 2
Target Organ Toxicity (Single exposure), Category 3

Physical hazards:

Flammable Liquids, Category 4

Label elements



Health hazard



Exclamation mark

Signal word: DANGER

Hazard statement(s)

H227: Combustible liquid.
H304: May be fatal if swallowed and enters airways.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H351: Suspected of causing cancer.

Precautionary statement(s)

Prevention:

P202: Do not handle until all safety precautions have been read and understood.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261: Avoid breathing mist, vapors and spray.
P264: Wash skin thoroughly after handling.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves, protective clothing, eye protection and face protection.

Response:

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P331: Do NOT induce vomiting.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312: Call a POISON CENTER or doctor if you feel unwell.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



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P337+P313: If eye irritation persists: Get medical advice.
P308+P313: IF exposed or concerned: Get medical advice.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Heavy Aromatic Naphtha	50 - 60	64742-94-5
Hydroxy Terminated Poly(Oxyalkylated) Polyol	25 - 35	102-60-3
Naphthalene	4 - 6	91-20-3

4. First-aid measures

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

Skin: Flush skin with plenty of water.

Ingestion: If person is conscious, wash out mouth with water. Do not induce vomiting. Immediately call a poison center or doctor.

Inhalation: Move person to fresh air. Seek medical attention if you feel unwell.

5. Fire-fighting measures

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

Explosion hazards: Containers can build up pressure if exposed to heat or fire. Water contamination produces carbon dioxide gas. This may cause pressurization or explosion of containers.

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

Sensitivity to static discharge: Product can accumulate static charges which can cause an electrical spark.

6. Accidental release measures

Small spill: Isolate the area and prevent entry of unnecessary and unprotected personnel. Eliminate all ignition sources. Do not walk through or otherwise scatter spilled product. Ventilate the area. Absorb with dry chemical absorbent. Do not use combustible materials such as sawdust. Place in a chemical waste container.

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

Comments: Avoid using earth, sand and clay as absorbents as these can be wet. Isocyanates react with water to form carbon dioxide. Carbon dioxide functions as a blowing agent, causing the product to form. Allow the waste container to stand loosely covered for 48 hours before closing. Reaction with water can be slow. Build up of carbon dioxide in a closed container can cause rupture.

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: 15.5°C (60°F) Minimum to 37.7°C (100°F) Maximum

Electrostatic accumulation hazard: Product can accumulate static charges which can cause an electric spark.

8. Exposure controls/personal protection



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Exposure controls

Control parameters				
		Occupational exposure limit values		
Chemical name	Type		ppm	mg/m ³
Heavy Aromatic Naphtha	OSHA PEL	TWA	500	2000
	ACGIH TLV	TWA		200
Naphthalene	OSHA PEL	TWA	10	50
	ACGIH TLV	TWA	10	50
		STEL		15

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: For airborne exposure above the exposure limit(s), wear a NIOSH approved air-purifying respirator equipped with organic vapor cartridges. For situations where the atmospheric levels may exceed the level for which an air-purifying respirator is effective, use a positive-pressure air-supplying respirator.

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: Aromatic

Freezing point: Not established

Initial boiling point and boiling range: Not established

Flash point: 66.1°C (151°F) Closed cup

Evaporation rate (n-butyl acetate = 1): Not established

Relative vapor density: Heavier than air

Relative density: 0.95 (water = 1) at 25°C (77°F)

Solubility: Insoluble

Auto-ignition temperature: Not established

Dynamic viscosity: 10 cP at 25°C (77°F)

10. Stability and reactivity

Dangerous polymerization: Will not occur

Chemical stability: Stable

Hazardous decomposition products: Carbon oxides and nitrogen oxides

Incompatible materials: Strong acids and strong oxidizers

11. Toxicological information

Acute toxicity



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Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)	LC ₅₀ (inhalation) mg/l
Heavy Aromatic Naphtha	> 5000 mg/kg	> 2000 mg/kg	> 200 mg/l/4h (rat)
Hydroxy Terminated Poly(Oxyalkylated) Polyol	3280 mg/kg	> 2000 mg/kg	
Naphthalene	710 mg/kg (mouse)	> 5000 mg/kg	> 0.4 mg/l/4h (rat)

Carcinogenicity

Chemical name	NTP	IARC
Naphthalene	Reasonable anticipated to be a human carcinogen	Group 2B - Possibly carcinogenic to humans

12. Ecological information

Aquatic ecotoxicity

Chemical name	96-hour LC ₅₀	48-hour EC ₅₀
Heavy Aromatic Naphtha		1.4 mg/l (Daphnia magna)
Naphthalene	1.6 mg/l (Oncorhynchus mykiss)	2.16 mg/l (Daphnia magna)

13. Disposal considerations

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

Empty container: Product residue is retained. Do not pressurize, cut, weld, brace, solder, drill, grind or expose container to heat, flame, sparks, static electricity or any other sources of ignition.

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

USA Department of Transport Regulations (DOT)

Reportable quantity (RQ) under CERCLA: 1666 lb.

Note: Combustible liquid for DOT ground shipping. In non-bulk container, this product is not regulated for ground transportation.

Bulk container ships as RQ, NA1993, Combustible Liquid, NOS, (Petroleum Distillates), III

ICAO / IATA - Air: Not regulated as dangerous goods.

IMO / IMDG - International

UN proper shipping name: Environmentally Hazardous Substance, Liquid, NOS

Technical name: Petroleum Distillates

UN number: UN3082

Transport hazard class: 9

Packing group: III

Environmental hazards - Marine pollutant: Heavy Aromatic Naphtha

Note: Container less than or equal to 5 L is not subject to regulation if adequately packaged. [IMDG Code 3.3, Special Provision 969]

15. Regulatory information

UNITED STATES



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SARA Title III

311/312 Health hazards: Aspiration Hazard, Carcinogenicity, Eye Irritation, Target Organ Toxicity (Single exposure)

311/312 Physical hazards: Flammable Liquids

EPCRA Section 313 Toxic Chemicals

Chemical name	% w/w	CAS No.
Naphthalene	4 - 6	91-20-3

CERCLA Hazardous Substances and Reportable Quantities (RQ)

Chemical name	% w/w	CERCLA RQ
Naphthalene	4 - 6	100 lb.

TSCA (The Toxic Substances Control Act)

TSCA regulatory: All components are in TSCA inventory.

California Proposition 65

Chemical name	% w/w	Listed
Naphthalene	4 - 6	● Cancer

National response center: Any spill or release to the environment above the RQ must be reported to the National Response Center (800-424-8802).

16. Other information

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

Date Prepared: 03/13/2024

Additional SDS information:

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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This SDS is not a specification data sheet. Some of the information and conclusions may be derived from sources other than test data on the material itself.