



## Safety Data Sheet

Revision Date: 06/23/2026

### SECTION 1: Identification and Company Details

**Product Name:** ROBERTS SR90 Stairs and Repairs  
**Product Code: S** SR90

**Manufacturer/ Supplier:** Q.E.P. Co., Inc.  
**Address:** 1001 Broken Sound Pkwy, NW Suite A  
Boca Raton, FL 33487

**Emergency Phone:** (800) 424-9300 (24-hour Response / CHEMTREC)  
**Product Information:** (706) 277-5294

**Recommended Use:** Adhesive

### SECTION 2: Hazard(s) Identification

**Classification of the substance or mixture:**



GSH08 Health hazard

Respiratory Sensitizer 1 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.



GHS07

**Signal Word:** Danger

Skin irritant 2 H315 Causes skin irritation

Eye irritant 2A H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

STOT SE 3 H335 May cause respiratory irritation.

**SECTION 3: Composition / Information on Ingredients**

|                                                     | Weight % | CAS #     |
|-----------------------------------------------------|----------|-----------|
| 4,4' -methylenediphenyl diisocyanate                | 1-5%     | 101-68-8  |
| diphenylmethanediisocyanate, isomers and homologues | 10-20%   | 9048-57-1 |

**SECTION 4: First-Aid Measures**

: Remove to fresh air. If not breathing, administer artificial respiration. If breathing is difficult, oxygen should be Administered by qualified personnel. Call a physician or transport to a medical facility.

**Skin Contact:** Clean excess from skin. Immediately wash with water and soap and rinse thoroughly

**Eye Contact:** Rinse open eye for 20 minutes under running water. If eye becomes irritated, obtain medical treatment.

**Ingestion:** Do not induce vomiting; immediately call for medical help.

**Note to Physician:** No further relevant information available.

**SECTION 5: Fire-Fighting Measures**

**Extinguishing Media:** CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water. Use firefighting methods that suit the environment.

**Hazardous Combustion Products:** Closed containers may forcibly rupture under extreme heat or when contents are contamination with water. Carbon Dioxide (CO<sub>2</sub>) is formed.

**Protection of Firefighters:** Protective clothing and respiratory protective devices.

**SECTION 6: Accidental Release Measures**

**Personal Precautions:** Use protective gloves, goggles and suitable protective clothing.

**Environmental Precautions:** Do not allow product to get into drains, soil, or surface water.

**Methods of Clean-up:** Small spillages: Absorb with sand or other inert absorbent. Large spillages: Dam and absorb.

Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Wear necessary protective equipment.

**SECTION 7: Handling and Storage**

Advice on protection against : Normal measures for preventive fire protection.  
fire and explosion

Advice on safe handling : Do not breathe vapors or spray mist.  
Avoid exceeding the given occupational exposure limits (see section 8).  
Do not get in eyes, on skin, or on clothing.  
For personal protection see section 8.  
Persons with a history of skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.  
Smoking, eating and drinking should be prohibited in the application area.  
Follow standard hygiene measures when handling chemical products.

Conditions for safe storage : Store in original container.  
Keep container tightly closed in a dry and well-ventilated place.  
Observe label precautions.  
Store in accordance with local regulations.  
Keep separate from food, feedstuffs, fertilizers and other sensitive material.  
Store in closed original container at temperatures between 5°C and 30°C/ 40°F and 86°F. Protect from freezing and direct sunlight.  
No decomposition if stored and applied as directed.

## SECTION 8: Exposure Control / Personal Protection

### Exposure Guidelines:

### Personal Protective Equipment:

**Skin Protection** - Permeation resistant gloves (butyl rubber, nitrile rubber, PVC or polyvinyl alcohol).

**Eye/Face Protection** - Glasses with side shields, chemical splash goggles and/or face shield

Components with limit values that require monitoring at the workplace:

*101-68-8 4,4'-methylenediphenyl diisocyanate*

PEL: Ceiling limit value:  $0.2 \text{ mg/m}^3$ ,  $0.02 \text{ ppm}$  REL: Long-term value:  $0.05 \text{ mg/m}^3$ ,  $0.005 \text{ ppm}$  TLV  
Long-term value:  $0.051 \text{ mg/m}^3$ ,  $0.005 \text{ ppm}$

## SECTION 9: Physical and Chemical Properties

Appearance: Light Yellow Paste

Odor: Characteristic

Relative Density: Not determined

Specific Gravity: 1.27

Odor Threshold: Not determined

Solubility: Not miscible or difficult to mix

pH: Not determined

Partition Coefficient: Not determined

Melting Point: Not determined

Freezing Point: Store above 40 °F in cool dry location

Auto-ignition Temperature:

Flash Point: 100°C Method: closed cup

Decomposition Temperature:

Evaporation Rate: Not determined

Viscosity: Not determined

Flammability (Solid/Gas): Not applicable

Upper/Lower Flammability: Not determined Product is not self-igniting

VOC Content: <40 grams/Liter

Vapor Pressure: Not determined

Boiling Point: Not determined

## SECTION 10: Stability and Reactivity

**Chemical Stability:** Contact with moisture, other materials that react with isocyanates, or temperatures above 350 °F, may cause polymerization.

**Conditions to Avoid:** Moisture. Extreme temperatures.

**Materials to Avoid:** Reacts with amines, caustic alkali solutions, alcohols, ammonia, oxidizers, acids, polyols. Reacts with water forming carbon dioxide- may rupture sealed containers if contaminated with water.

## SECTION 11: Toxicological Information

### Mixture Toxicity:

#### Acute toxicity:

##### LD/LC50 values that are relevant for classification:

101-68- -methylenediphenyl diisocyanate

**Ingestion:** LD50 2200mg/kg (mouse)

**Inhalation:** Sensitization possible through inhalation Oral LD50: >5000mg/kg (rat)

Dermal LD50: >3000 mg/kg (rabbit)

**Skin Contact:** Sensitization possible through skin contact

**Additional toxicological information:** May cause allergic respiratory reaction.

Animal testing have indicated that respiratory sensitization can result from skin contact with MDI. Use skin protection.

Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product.

The product shows the following dangers according to internally approved calculation methods for precautions:

Harmful

Irritant

#### IARC (International Agency for Research on Cancer)

101-68- -methylenediphenyl diisocyanate

3

9048-57-1 diphenylmethanediisocyanate, isomers and homologues 3

#### NTP (National Toxicology Program)

None of the ingredients listed

#### OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed

## SECTION 12: Ecological Information

**Mobility and Bioaccumulation Potential:** No further relevant information available

**Degradation:** No further relevant information available

**Aquatic Toxicity:** No further relevant information available

**Component Ecotoxicity:** At present time there are no ecotoxicological assessments

## SECTION 13: Disposal Considerations

Disposal methods

Waste from residues : Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

Contaminated packaging :

**SECTION 14: Transportation Information**

**Road:** DOT Proper Shipping Name: **Non-Regulated**  
DOT Packing Group: N/A  
DOT Label: N/A  
UN Number: N/A

**Ocean:** Proper Shipping Name: **Non-Regulated**  
Sea IMO/IMDG Class: N/A  
UN Number: N/A  
Label: N/A  
Packing Group: N/A  
Marine Pollutant: N/A  
EMS: N/A

**Air:** Proper Shipping Name: **Non-Regulated**  
Air ICAO/IATA Class: N/A  
UN Number: N/A  
Label: N/A  
Sub Class: N/A  
Packing Group: N/A  
Pack Instr. Passenger: N/A

**hazardous substances equal to or greater than the reportable quantities (RQ's) in 40 CF** <sup>Pack Instr.</sup>  
N/A <sup>Cargo:</sup>

**SECTION 15: Regulatory Information**

**Status on Substance Lists:** The concentrations shown in this document are maximum levels (weight %) to be used for regulations.

**TSCA:** The components of this product are contained on the chemical substance inventory list and/or exempt

**IARC:** Not carcinogenic  
**OSHA PEL's** None

**Federal EPA:** Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA): Requires notification of the national response center of release of quantities of

302.4. Components present in this product at level which could require reporting under the statute are:

**Chemical Name**

101-68- -methylenediphenyl diisocyanate  
9048-57-1 diphenylmethanediisocyanate, isomers and homologues

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III: Sections 301-304 require emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQ) in 40 CFR 355. Components present in this product at level which could require reporting under this statute are:

| Chemical Name | CAS Number | % by Weight | RQ   |
|---------------|------------|-------------|------|
| None          | None       | None        | None |

Section 311-312 require products be reviewed and applicable EPA Hazard Definitions be identified and made known- **None**

**NJ RTK**

**Pennsylvania RTK**

**SARA 302** Extremely Hazardous Substances - None

**Massachusetts RTK**

**EPA Hazard Classifications:**

|                 |                   |                |                    |                    |
|-----------------|-------------------|----------------|--------------------|--------------------|
| Acute<br>Hazard | Chronic<br>Hazard | Fire<br>Hazard | Pressure<br>Hazard | Reactive<br>Hazard |
| <b>No</b>       | <b>No</b>         | <b>No</b>      | <b>No</b>          | <b>No</b>          |

Section 313 requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all SDSs that are distributed for this material. Components present in this product at level which could require reporting under the statute are: **As Listed**

101-68-        -methylenediphenyl diisocyanate

9048-57-1 diphenylmethanediisocyanate, isomers and homologues

**Canada DSL:**                    All components are on the DSL list or exempt.

**California Proposition 65:** Contact supplier for details

**SECTION 16:            Other Information**

Although the information and recommendations set forth in this SDS are presented in good faith and are believed to be correct as of the date of this SDS, Roberts Consolidated makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will Roberts Consolidated or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

*ICAO: International Civil Aviation Organisation*

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*ACGIH: American Conference of Governmental Industrial Hygienists*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*NFPA: National Fire Protection Association (USA)*

*HMIS: Hazardous Materials Identification System (USA)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*  
*Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2*

*Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A*

*Resp. Sens. 1: Sensitisation - Respirat., Hazard Category 1*

*Skin Sens. 1: Sensitisation - Skin, Hazard Category 1*

*STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3*

*STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2*

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200).

**HMIS RATING: HEALTH-2, FLAMMABILITY-1, REACTIVITY-0, PERSONAL PROTECTION- B.**

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