



Spartan Chemical Company, Inc.

WHMIS Safety Data Sheet

Revision Date: 13-Jan-2026

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name: RJ8
Product Code: 7110C
Recommended Use: Cleaning agent
Uses Advised Against: For Industrial and Institutional Use Only

Manufacturer/Supplier: Spartan Chemical Company, Inc. 1110 Spartan Drive
Maumee, Ohio 43537 USA
800-537-8990 (Business hours)
www.spartanchemical.com
888-314-6171

Canadian Agent: Robertson, Hill & McDougal, LLP
340 Albert Street, Suite 1400
Ottawa, ON, Canada K1R 0A5

Medical Emergency/Information:

2. HAZARDS IDENTIFICATION

GHS Classification

Skin corrosion/irritation: Category 1 Sub-category C
Serious eye damage/eye irritation: Category 1

Label elements

Signal word:

Danger

Symbols:



Hazard statements: Causes severe skin burns and eye damage

Precautionary Statements - Prevention:

Do not breathe dusts or mists
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/clothing and eye/face protection

Precautionary Statements - Response:

Immediately call a POISON CENTER or doctor

Eyes:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin:

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Wash contaminated clothing before reuse.

Inhalation:

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

Ingestion:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

-Specific Treatment:

See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

Precautionary Statements - Storage: Store locked up.

Precautionary Statements - Disposal:

Dispose of contents and container in accordance with local, state and federal regulations.

Hazards not otherwise classified (HNOC):

Not applicable

Other hazards:

- Harmful if swallowed
- Inhalation of vapors or mist may cause respiratory irritation.
- Do not use or mix with other cleaning products, acids, ammonia or other chemicals. To do so may release hazardous gases.
- Keep out of reach of children

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical name | CAS No. | Weight-% |
|--------------------------------------|-------------|----------|
| Water | 7732-18-5 | 80-100 |
| Sodium Hypochlorite | 7681-52-9 | 1-5 |
| Sodium Hexyldiphenyl Ether Sulfonate | 147732-60-3 | 1-5 |

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

| | |
|----------------------------|--|
| Eye contact: | Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. |
| Skin contact: | Take off immediately all contaminated clothing and shoes. Rinse with water or shower for at least 15 minutes. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Wash contaminated clothing before reuse. Discard or destroy contaminated shoes. |
| Inhalation: | Remove victim to fresh air and keep at rest in a position comfortable for breathing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. |
| Ingestion: | Rinse mouth. Do NOT induce vomiting. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Never give anything by mouth to an unconscious person. |
| Note to physicians: | NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. |

5. FIRE-FIGHTING MEASURES

| | |
|---|---|
| Suitable Extinguishing Media: | Product does not support combustion. Use extinguishing agent suitable for type of surrounding fire. |
| Specific Hazards Arising from the Chemical: | Dried product is capable of burning. Combustion products are toxic. |
| Hazardous Combustion Products: | May include Carbon monoxide Carbon dioxide and other toxic gases or vapors. |
| Protective Equipment and Precautions for Firefighters: | Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|-----------------------------------|---|
| Personal precautions: | Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. |
| Environmental Precautions: | Do not rinse spill onto the ground, into storm sewers or bodies of water. |
| Methods for cleaning up: | Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13). |

7. HANDLING AND STORAGE

| | |
|---------------------------------|---|
| Advice on safe handling: | Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. |
| Storage Conditions: | Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Do not freeze. |

Incompatible materials Acids Strong oxidizing agents Ammonia Reactive metals such as aluminum, zinc and tin.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits: None established

Appropriate engineering controls

Engineering controls: Provide good general ventilation.
If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.

Individual protection measures, such as personal protective equipment

Eye/face protection: Wear splash goggles. For severe use-conditions, wear a face shield over the goggles.
Skin and body protection: Wear rubber or other chemical-resistant gloves. Use of impervious apron, boots and other protective equipment should be considered in order to prevent or minimize contact with this product.
Respiratory protection: Not required with expected use.
If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.
General hygiene considerations: Wash hands and any exposed skin thoroughly after handling.
See 29 CFR 1910.132-138 for further guidance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state: Liquid
Color: Clear Yellow
Odor: Mint fragrance
Odor Threshold: No information available

| <u>Property</u> | <u>Values</u> | <u>Method</u> |
|--|--------------------------|--------------------------|
| pH Range: | 13.0-13.2 | |
| Melting Point / Freezing Point: | No data available | |
| Boiling Point / Boiling Range: | 100 °C / 212 °F | |
| Flash Point: | > 100 °C / 212 °F | ASTM D56 |
| Evaporation Rate: | < 1 | (Butyl acetate = 1) |
| Flammability (solid, gas): | No data available | No information available |
| Flammability Limits in Air: | | No information available |
| Upper Flammability Limit: | No data available | |
| Lower Flammability Limit: | No data available | |
| Vapor Pressure: | No data available | No information available |
| Vapor Density: | No data available | No information available |
| Relative Density | 1.042 | |
| Solubility(ies): | No data available | No information available |
| Partition Coefficient: | No data available | No information available |
| Autoignition Temperature: | Not applicable | |
| Decomposition Temperature: | No data available | |
| Kinematic Viscosity: | No information available | No information available |
| Particle characteristics: | Not applicable | |

10. STABILITY AND REACTIVITY

Reactivity: This material is considered to be non-reactive under normal conditions of use.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: Not expected to occur with normal handling and storage.
Conditions to Avoid: Extremes of temperature and direct sunlight
Incompatible materials: Strong oxidizing agents. Strong acids.

Hazardous decomposition products: May include carbon monoxide, carbon dioxide (CO₂) and other toxic gases or vapors.

11. TOXICOLOGICAL INFORMATION

| | |
|-----------------------------------|---|
| Likely Routes of Exposure: | Eyes, Skin, Ingestion, Inhalation. |
| Symptoms of Exposure: | |
| Eye contact: | Pain, redness, swelling of the conjunctiva and tissue damage. Eye contact may cause permanent damage. |
| Skin contact: | Pain, redness, blistering and possible chemical burn. |
| Inhalation: | Irritation or damage to the mucus membranes of the respiratory tract. Nasal discomfort and coughing. |
| Ingestion: | Damage or chemical burns to mouth, throat and stomach. Pain, nausea, vomiting and diarrhea. |

Immediate, Delayed, Chronic Effects

Product Information:

Acute toxicity

Numerical measures of toxicity:

The following values are calculated based on chapter 3.1 of the GHS document

| | |
|-------------------------------|-----------------|
| ATEmix (oral) | 71,359.40 mg/kg |
| ATEmix (dermal) | 79,253.40 mg/kg |
| ATEmix (inhalation-dust/mist) | 117.00 mg/l |

Component Information:

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|----------------------|--------------------------|-------------------------|
| Water 7732-18-5 | > 90 mL/kg (Rat) | - | - |
| Sodium Hypochlorite 7681-52-9 | = 8.91 g/kg (Rat) | > 20000 mg/kg (Rabbit) | > 10.5 mg/L (Rat) 1 h |
| Sodium Hexyldiphenyl Ether Sulfonate 147732-60-3 | > 1000 mg/kg (Rat) | > 1000 mg/kg (Rabbit) | - |

Carcinogenicity: No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|----------------------------------|----------------------|--|----------------------------|--|
| Sodium Hypochlorite 7681-52-9 | - | LC50: 0.06 - 0.11mg/L (96h, Pimephales promelas) LC50: 4.5 - 7.6mg/L (96h, Pimephales promelas) LC50: 0.4 - 0.8mg/L (96h, Lepomis macrochirus) LC50: 0.28 - 1mg/L (96h, Lepomis macrochirus) LC50: 0.05 - 0.771mg/L (96h, Oncorhynchus mykiss) LC50: 0.03 - 0.19mg/L (96h, Oncorhynchus mykiss) LC50: 0.18 - 0.22mg/L (96h, Oncorhynchus mykiss) | - | EC50: 0.033 - 0.044mg/L (48h, Daphnia magna) |

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Mobility in Soil: No information available.

Other adverse effects: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues/unused products: Dispose of in accordance with federal, state and local regulations.

Contaminated packaging: Do not reuse empty containers.

14. TRANSPORT INFORMATION

TDG / DOT:

UN/ID No: UN1760

Proper Shipping Name: Corrosive liquids, n.o.s., (contains sodium hypochlorite, sodium hydroxide)

Hazard Class: 8

Packing Group: III

Special Provisions: Corrosive (Class 8), Packing Group III materials meet the exception requirements of section 49 CFR 173.154 when individual containers of not more than 1.3 gallon capacity are packed in a strong outer packaging and ground transportation is utilized. Such material may be reclassified as "Limited Quantity".
Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.

IMDG:

UN number or ID number: UN1760

Proper Shipping Name: Corrosive liquids, n.o.s., (contains sodium hypochlorite, sodium hydroxide)

Hazard Class: 8

Packing Group: III

15. REGULATORY INFORMATION

DSL / NDSL Status: (Domestic Substances List / Non-Domestic Substances List)

The chemical substances in this product are included on or exempt from listing on the Canadian DSL / NDSL.

TSCA: (Toxic Substance Control Act Section 8(b) Inventory)

All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA 313:

This product does not contain listed substances above the "de minimus" level

SARA 311/312 Hazard Categories:

| | |
|---|-----|
| Acute health hazard: | Yes |
| Chronic Health Hazard: | No |
| Fire hazard: | No |
| Sudden release of pressure hazard: | No |
| Reactive Hazard: | No |

16. OTHER INFORMATION

| | | | | |
|-------------|--------------------------|------------------------|----------------------------|---------------------------|
| NFPA | Health hazards: 3 | Flammability: 0 | Instability: 0 | Special hazards: - |
| HMIS | Health hazards: 3 | Flammability: 0 | Physical hazards: 0 | |

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Revision Note: Section, 2, 3, 8, 9, 11, 12

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

materials or in any process, unless specified in the text.

End of Safety Data Sheet