

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

Product identifier:

Identification as on the label/Trade name: Simon's Reagent Part B

Relevant identification uses of the substance and uses advised against:

Identified uses: The Simon's Reagent Part B is designed to identify unknown substances.

Uses advised against: No other uses are advised.

Details of the supplier of the Safety Data Sheet:

TN Scientific LLC
Knoxville, TN
37931 USA

Emergency telephone numbers:

24-hour Emergency Contact:
CHEMTREC 24-hour: +1-800-424-9300

Section 2: Hazards Identification

Classification of the substances or mixture:

The mixture is classified according to: Regulation EC 1272/2008 [EU-GHS/CLP]

Hazard classes/Hazard categories:

Not classified as hazardous.

Hazard Statement:

Not applicable.

Label elements:

Hazard Pictogram: None required.

Signal Word: None required.

Hazard Statements: None required.

Precautionary Statements:

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

Section 4: First-Aid Measures

Description of first aid measures:

If inhaled: Move to fresh air. If symptoms persist, call a physician.

In case of eye contact: In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

In case of skin contact: Remove and wash contaminated clothing before re-use. Wash off with soap and water. If symptoms persist, call a physician.

If swallowed: Rinse mouth with water. Do NOT induce vomiting. If symptoms persist, call a physician or Poison Control Centre immediately.

Most important symptoms and effects, both acute and delayed:

No information available.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguisher media:

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: None.

Specific hazards arising from the chemical: Not combustible.

Special protective actions for fire-fighters: No special precautions required.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Avoid contact with skin, eyes and clothing.

Environmental precautions: Do not flush into surface water or sanitary sewer system. Prevent any mixture with an acid into the sewer/drain.

Methods for containment and cleaning up:

Collect into suitable containers for disposal. Keep in properly labelled containers.

Section 7: Handling and Storage

Precautions for safe handling:

Ensure adequate ventilation. Keep away from Incompatible products.

Conditions for safe storage, including incompatibilities:

Store in original container. Keep in a dry place. Keep in properly labelled containers. Keep container closed.

Section 8: Exposure Controls and Personal Protection

Control parameters:

Occupational exposure limits: No data available.

Exposure controls:

Appropriate engineering controls: Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment:

Respiratory protection: Effective dust mask. Recommended Filter type: P2

Hand protection: Wear suitable gloves. Suitable material: Neoprene, Natural Rubber.

Eye protection: Safety goggles.

Skin and body protection: Dust impervious protective suit. Rubber or plastic boots. Rubber or plastic apron.

Hygiene measures: Ensure that eyewash stations and safety showers are close to the workstation location. When using do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls: Dispose of rinse water in accordance with local and national regulations.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance (form): Liquid.

Color: Semi-transparent white.

Odor: Odorless.

Odor threshold: No data available.

pH (concentration): No data available.

Melting point/range (°C): No data available.

Boiling point/range (°C): No data available.

Flash point (°C): No data available.

Evaporation rate: No data available.

Flammability (solid, gas): No data available.

Upper/lower flammability/explosive limits: No data available.

Vapor pressure: No data available.

Vapor density: No data available.

Relative density: ~1.0

Water solubility (g/L): Soluble.

n-Octanol/Water partition coefficient: No data available.

Auto-ignition temperature: No data available.

Viscosity, dynamic: No data available.

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions: None known.

Conditions to avoid: No data available.

Materials to avoid: No data available.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity: No data available.

Skin corrosion/irritation: No data available.
Serious eye damage/irritation: No data available.
Respiratory or skin sensitization: No data available.
Germ cell mutagenicity: No data available.
Carcinogenicity: No data available.
Reproductive toxicity: No data available.
STOT-single exposure: No data available.
STOT-repeated exposure: No data available.
Aspiration hazard: No data available.

Section 12: Ecological Information

Toxicity: No data available.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Results of PBT& vPvB assessment: No data available.

Section 13: Disposal Considerations

Waste treatment methods: Contact waste disposal services. If recycling is not practicable, dispose of in compliance with local regulations. Dilute with plenty of water.
Product/packaging disposal: Where possible recycling is preferred to disposal or incineration. Clean container with water. Dispose of rinse water in accordance with local and national regulations.

Section 16: Other Information

Indication of changes: GHS aligned.
Relevant classification and H statements (number and full text):
H319 Causes serious eye irritation.
Training instructions: Use as instructed.
Further information: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.
Notice to readers: Employers should use this information only as a supplement to other information gathered by them and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees.
This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.