Section 1 - Product and Company Information

Product Name: RPMI-1640 Medium, Modified
Product Number: R8755
Brand: Sigma Chemical
Company: Sigma-Aldrich
Street Address: 3005 Spruce Street
City, State, Zip, Country: SAINT LOUIS, MO 63103 US
Technical Phone: 314 771 5765
Fax: 800 323 5002
Emergency Phone: 414 273 3650 Ext. 5996

Section 2 - Composition/Information on Ingredient

Substance Name: RPMI-1640 MEDIUM WITH L-GLUTAMINE
W/O PHENOL RED OR SODIUM BICARBONATE

CAS #: None
EC no: None
Annex I Index Number: None

Formula
Synonyms

Section 3 - Hazards Identification

Emergency Overview
Irritating. Irritating to eyes, respiratory system and skin. Target organ(s): Blood, Central nervous system.
For additional information on toxicity, please refer to Section 11.

Section 4 - First Aid Measures

Oral Exposure
If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Inhalation Exposure
If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

Dermal Exposure
In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

Eye Exposure
In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section 5 - Fire Fighting Measures

Autoignition Temp: N/A
Extinguishing Media: Suitable
Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

Section 6 - Accidental Release Measures

Procedure(s) of Personal Precaution(s)
Wear protective equipment.
Methods for Cleaning Up
Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill area after material pickup is complete.

Section 8 - Exposure Controls / PPE

Engineering Controls
Mechanical exhaust required.

Personal Protective Equipment
Other
Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

Section 9 - Physical/Chemical Properties

Appearance
Physical State: Solid
Molecular Weight: N/A

PH: N/A
BP/BP Range: N/A
MP/MP Range: N/A
Freezing Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Saturated Vapor Conc.: N/A
SG/Density: N/A
Bulk Density: N/A
Odor Threshold: N/A
Volatile %: N/A
VOC Content: N/A
Water Content: N/A
Solvent Content: N/A
Evaporation Rate: N/A
Viscosity: N/A
Partition Coefficient: N/A
Decomposition Temp.: N/A
Flash Point: °F N/A

Sigma Chemical - R8755
Sigma-Aldrich Corporation
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Section 10 - Stability and Reactivity

Stability
- Stable

Hazardous Decomposition Products
- Carbon monoxide, Carbon dioxide, Nitrogen oxides, Sulfur oxides, Hydrogen chloride gas

Hazardous Polymerization
- Will not occur.

Section 11 - Toxicological Information

Route of Exposure
- Inhalation: Material is irritating to mucous membranes and upper respiratory tract.
- Multiple Routes: May be harmful by inhalation, ingestion, or skin absorption. Causes eye and skin irritation.

Target Organ(s) or System(s)
- Blood, Central nervous system

Section 12 - Ecological Information

No data available.

Section 13 - Disposal Considerations

Appropriate Method of Disposal of Substance or Preparation
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

Section 14 - Transport Information

Section 15 - Regulatory Information

EU Additional Classification
- Symbol of Danger: Xi
- Indication of Danger: Irritant.

Risk Statements
- R: 36/37/38: Irritating to eyes, respiratory system and skin.

Safety Statements
- S: 26: 36: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

Disclaimer
For in vitro diagnostic use.

Warranty
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