



Safety Data Sheet

Section 1 – Identification of the substance/preparation and of the company/undertaking

Identification of the substance or mixture

Product name: RPMI 1640, 1X

Catalog number: 350-025-**

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

Company details

Wisent Inc.

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Section 2 – Hazards identification

GHS- Classification

Respiratory sensitisation

Not a hazardous substance or mixture

Skin sensitisation

Not a hazardous substance or mixture

Hazard statements

None

HMIS

| | |
|-----------------------|---|
| Dangers pour la santé | 0 |
| Inflammabilité | 0 |
| Dangers physiques | 0 |

Section 3 – Composition/Information on ingredients

Mixtures

No components need to be disclosed according to the applicable regulations.

Section 4 – First aid measures

Ingestion

Never give anything by mouth to an unconscious person. Rinse mouth with water.

Inhalation

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Skin contact

Rinse with plenty of soap and water.

Eye contact

Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling.

Information for doctor

No data available

Section 5 – Firefighting measures

Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media

No data available

Special hazards arising from the substance or mixture

Nature of decomposition products not known.

Advice for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Section 6 – Accidental release measures

Personal precaution, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas.

Methods and material for containment and cleaning up

Keep in suitable, closed containers for disposal.

Environmental precautions

No data available



Section 7 – Handling and storage

Precaution for safe handling

Provide appropriate exhaust ventilation at places where product is used.

Condition for safe storage, including any incapability

Keep container tightly closed in a dry and well-ventilated place. Storage class (TRGS 510): 12: Non Combustible Liquids

Section 8 – Exposure controls/personal protection

Control parameters

Exposure limits

Contains no substances with exposure limit values.

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

General protective and hygienic measures

Hand protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eye protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Breathing equipment

Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Skin and body protection

Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene measures

General industrial hygiene practice.

Environmental exposure controls

No special environmental precautions required.

Section 9 – Physical and chemical properties

Information on basic physical and chemical properties

| | |
|-------------------------------|-------------------|
| Appearance | liquid |
| Odour | No data available |
| Odour Threshold | No data available |
| pH | No data available |
| Melting point/ freezing point | No data available |
| Boiling point | No data available |
| Flash point | No data available |
| Auto ignition temperature | No data available |
| Decomposition temperature | No data available |
| Viscosity | No data available |
| Evaporation rate | No data available |
| Flammability | No data available |
| Upper explosion limit | No data available |
| Lower explosion limit | No data available |
| Vapour pressure | No data available |
| Vapour density | No data available |
| Relative density | No data available |
| Relative vapour density | No data available |
| Specific gravity | No data available |
| Water Solubility | No data available |
| Solubility (solvents) | No data available |
| Partition coefficient | No data available |
| Explosive properties | No data available |
| Oxidizing properties | No data available |

Section 10 – Stability and reactivity

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No data available

Condition to avoid

No data available

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Nature of decomposition products not known.

Section 11 – Toxicological information

Information on toxicological effects

Acute toxicity

No data available

Inhalation: No data available

Dermal: No data available

Principal Routes of Exposure

Skin corrosion/Irritation

No data available

Sensitization

No data available

STOT - Single Exposure

No data available

STOT - Repeated Exposure

No data available

Carcinogenicity

Did not show carcinogenic effects in animal experiments.

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Mutagenicity

No data available

Reproductive toxicity

No data available

Aspiration hazard

No data available

Section 12 –Ecological information

Ecotoxicity

No data available

Persistence and degradability

No data available

Behaviour in environmental systems

Bioaccumulative potential

No data available



Results of PBT and vPvB assessment PBT/vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available

Section 13 – Disposal considerations

Waste treatment methods

Offer surplus and non-recyclable solutions to a licensed disposal company.

Dispose of as unused product.

Section 14 – Transport information

DOT (US)

Not regulated as dangerous

IATA

Not regulated as dangerous

IMDG

Not regulated as dangerous

Section 15 – Regulatory information

WHMIS Classification

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

Section 16 – Other information

MSDS Date of revision: May 2019

For research use only. Not use for diagnostic procedures.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions