# 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: 350-026-**
For research use only. Not intended for human or animal diagnostic or therapeutic uses.

### Company details

Wisent Inc.
3645 Principale
Saint-Jean-Baptiste, Qc
Canada J0L2B0
Telephone: +1 (450) 446-2660
Toll-free in Canada: 1-888-947-3681
Fax: +1 (450) 446-7038
Emergency telephone: +1 (514) 777-1312

Wisent Inc.
PO Box 131
St-Bruno, Qc
Canada, J3V 4P8

## 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