Safety Data Sheet

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

Identification of the substance or mixture

Product name: Advanced qPCR MasterMix HI-ROX Kit (3x1ml)
Catalog number: 800-443-**
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

Signal Word
None
Hazard pictograms
None
Health hazards
Not Hazardous
Physical hazards
Not Hazardous
Environmental hazards
Not Hazardous
Hazard Statements
Not Applicable
Precautionary Statements
Prevention
Not Applicable
Response
Not Applicable
Storage
Not Applicable
Disposal
Not Applicable

Other hazards
Not Applicable
HMIS

Health	0
Flammability	0
Reactivity	0

Section 3 – Composition/Information on ingredients

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

Section 4 – First aid measures

Description of first aid measures
Skin contact
Rinse skin with water. Immediate medical attention is not required.
Eye contact
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion
Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.
Inhalation
Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.
Notes to Physician
Treat symptomatically.
Most important symptoms and effects, both acute and delayed
Not Applicable
Indication of any immediate medical attention and special treatment needed
None

Section 5 – Firefighting measures

Extinguishing media
Suitable extinguishing media
Water spray. Carbon dioxide (CO2). Foam. Dry chemical.
Unsuitable extinguishing media
No information available.
Special hazards arising from the substance or mixture
Not known
Protective equipment and precautions for firefighters

Standard procedure for chemical fires.

Section 6 – Accidental release measures

Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation Always wear recommended Personal Protective Equipment
Use personal protection equipment See section 8 for more information
Environmental precautions
No special environmental precautions required.
Methods and material for containment and cleaning up
Soak up with inert absorbent material.
Reference to other sections
See section 8 for more information.

Section 7 – Handling and storage

Precautions for safe handling
Use personal protective equipment as required. No special handling advices are necessary
Conditions for safe storage, including any incompatibilities
Keep in a dry, cool and well-ventilated place. Keep in properly labeled containers.
Specific end use(s)
For research use only.

Section 8 – Exposure controls/personal protection

Control parameters
Exposure Limits
Contains no substances with occupational exposure limit values.
Engineering Measures
Ensure adequate ventilation, especially in confined areas.
Exposure controls
Personal Protective Equipment
Respiratory protection
In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards.
Hand protection
Wear suitable gloves. Glove material: Compatible chemical-resistant gloves.
Eye protection
Tight sealing safety goggles.
Skin and Body Protection
Wear suitable protective clothing.
Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice
Environmental exposure controls

No special environmental precautions required.

Section 9 – Physical and chemical properties

Information on basic physical and chemical properties

Appearance liquid
Odor No data available
Odor Threshold
No data
Molecular Weight No data
pH No data available
Melting point / melting range °C No data °F No data
Boiling point / boiling range °C No data °F No data
Flash point °C No data °F No data
Autoignition Temperature °C No data °F No data
Decomposition temperature °C No data °F No data
Evaporation rate No data
Flammability (solid, gas) No data available
Upper explosion limit No data
Lower explosion limit No data
Vapor Pressure No data
Vapor density No data
Relative density No data
Specific gravity No data
Solubility No data available
Partition coefficient: n-octanol/water No data available
Viscosity No data
Explosive properties No data
Oxidizing properties No data
Other information No data available.

Section 10 – Stability and reactivity

Reactivity
None known.
Chemical stability
Stable under normal conditions.
Possibility of hazardous reactions
Hazardous reaction has not been reported.
Conditions to avoid
No information available.
Incompatible materials
No dangerous reaction known under conditions of normal use.

Hazardous decomposition products
No data available

Section 11 – Toxicological information

Information on toxicological effects
There is no evidence available indicating acute toxicity.
Principal Routes of Exposure
Acute toxicity
Data are conclusive but insufficient for classification.
Skin corrosion/irritation
Data are conclusive but insufficient for classification
Serious eye damage/irritation
Data are conclusive but insufficient for classification
Respiratory or skin sensitization
Data are conclusive but insufficient for classification
Specific target organ toxicity (STOT)–single exposure
Data are conclusive but insufficient for classification
Specific target organ toxicity (STOT)–repeated exposure
Data are conclusive but insufficient for classification
Carcinogenicity
Data are conclusive but insufficient for classification
Mutagenicity
Data are conclusive but insufficient for classification
Reproductive toxicity
Data are conclusive but insufficient for classification
Aspiration hazard
Data are conclusive but insufficient for classification

Section 12 –Ecological information

Ecotoxicity
Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.
Mobility in soil
No information available.
Persistence and degradability
Inherently biodegradable.
Bioaccumulative potential
Material does not bioaccumulate
Results of PBT and vPvB assessment
This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other adverse effects

No information available.

Section 13 – Disposal considerations

Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in according to approved disposal technique. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations

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: June 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.