

SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Identifier:	Vapro MBR 1200
Other means of identification:	Masterbatch LDPE Resin for VCI film
Recommended use:	Masterbatch LDPE Resin for extrusion Multi-Metals Corrosion protection plastic film
Manufacturer's Name:	Magna Chemical Canada Inc.
Address:	1450 Government Road West, Kirkland Lake ON P2N 2E9
Phone:	705 642 3352 or 416 479 9151
Emergency Only:	Canutec 24hr Tel: 613 996 6666
Revision Date:	15 January 2019

SECTION II – HAZARDS IDENTIFICATION

GHS CLASSIFICATION:

None required.

GHS LABEL ELEMENTS SYMBOL(S)

None required.

SIGNAL WORDS:

None required.

GHS HAZARDS STATEMENTS:

None required.

GHS PRECAUTIONARY STATEMENTS:

None required.

RESPONSE:

None required.

SECTION II – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient Name:</u>	<u>Weight %:</u>	<u>CAS#</u>
Proprietary mixture of salts of carboxylate compound and Low-density polyethylene resin	100	Mixture

SECTION IV – FIRST AID MEASURES

Inhalation

Remove person to an uncontaminated area. Administer oxygen if necessary. If a cough or other respiratory symptoms develop, consult medical personnel. If breathing has stopped, administer CPR.

Skin Contact

Wash affected area with soap and water. If redness, itching or a burning sensation develops, get medical attention.

Eye Contact

Immediately flush with plenty of water for at least 15 minutes. Make sure to flush under eyelids. If redness, itching or a burning sensation develops, have eyes examined and treated by medical personnel.

Ingestion

Not a probable route of exposure. Should actual ingestion occur, do not induce vomiting. Get immediate medical attention.

SECTION V – FIRE FIGHTING MEASURES

Suitable Fire-extinguishing media

Foam (alcohol-resistant foam), powder, and carbon dioxide are effective fire-extinguishing agents.

Specific hazards arising from the chemical

Water Spray (Fog); Dry Chemical; or Foam may be used where the product is stored.

Special protective actions for firefighters

Firemen should wear self-contained breathing apparatus and protective clothing when fighting chemical fires.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Avoid contact with spilled or released material. For the guidance of selection of personal protective equipment see Chapter 8 of this Safety Data Sheet.

Environmental Precautions

Prevent spills from entering drains or sewers.

Methods and materials for contaminated and cleaning up

In case of the spill, sweep up or vacuum and place in container for reuse, recycle or proper disposal.

SECTION VII – HANDLING AND STORAGE

Precautions for safe handling

Do not swallow. Wash thoroughly after handling material.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed when not in use. Store in dry, cool, well-ventilated area away from incompatibles.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

10 mg/m³(as nuisance dust)

Appropriate engineering controls measure

Under normal applications, general ventilation is adequate.

Individual protection measure

Protective Gloves

Neoprene or Nitrile gloves.

Eye Protection

Wear safety glasses with side shields, goggles or face shield.

Respiratory Protection

Not required under normal use conditions with good general ventilation. Protect against generated mist/ spray back.

Hygienic Work Practices

Eye wash station and safety shower in the work area.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance Physical State	PE pellets
Color	Blue/ Neutral
Odor	Mild Maple Scent
Odor Threshold	Not applicable
pH	Not applicable
Melting Point	Not applicable
Freezing Point	Not applicable
Boiling Point	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper explosive limit	Not applicable
Lower explosive limit	Not applicable
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Relative Density	Not applicable
Solubility	Insoluble
Partition coefficient: n-octanol/water	Not applicable
Viscosity	Not applicable
Auto-ignition Temperature	Not applicable

SECTION X – STABILITY & REACTIVITY

Reactivity/Incompatible materials

May react with strong oxidizing materials.

Chemical stability

Stable under normal temperature and pressure.

Possible of hazardous reaction

Data not available.

Conditions to avoid

Heat, contact with incompatible materials, open flame.

Hazardous decomposition products

Normal combustion products including CO, CO₂, NO_x and other.

SECTION XI – TOXICOLOGICAL INFORMATION

LD50 (Rat) (Oral): Not established.

EYE: Negligible hazard under normal use.

SKIN: Negligible hazard at ambient temperature under normal use.

INHALATION: Negligible hazard at ambient temperature under normal use.

INGESTION: May be harmful if swallowed.

Long-term toxicity: None of the components are listed as CMR* (*Carcinogenic, mutagenic or reproductive toxin)

SECTION XII – ECOLOGICAL INFORMATION

Eco-toxicity: Specific ecological testing has not been conducted on this product.

Persistence and degradability: This material is not expected to be readily biodegradable.

Mobility: The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters.

Bio-accumulative Potential: No data.

SECTION XIII – DISPOSAL CONSIDERATIONS

Dispose of in accordance with existing Federal, State, and local environmental regulation.

SECTION XIV – TRANSPORT INFORMATION

	Land (ADR)	Sea (IMDG)	Air (IATA)
UN Number:	Not regulated	Not regulated	Not regulated
Class:	Not regulated	Not regulated	Not regulated
Subsidiary risk:	Not regulated	Not regulated	Not regulated
Packing Group:	Not regulated	Not regulated	Not regulated
Proper Shipping Name:	Not regulated	Not regulated	Not regulated

SECTION XV – REGULATORY INFORMATION

No information available for this product.

SECTION XVI – OTHER INFORMATION

H.M.I.S rating: Health - 1, Fire - 1, Reactivity - 0, Protection - B

Where

0 = Insignificant

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

A = Safety Glass

B = Safety Glass & Gloves

C = Safety Glass, Gloves & Apron

D = Face Shield, Gloves & Apron

Replaces edition of: 10 March 2016

H.M.I.S: Hazardous Materials Identification System

CAS#: Chemical Abstracts Service Number

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: recommended exposure limit

TWA8: The time-weighted average concentration for a normal 8-hour workday and a 40-hour workweek, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

N.A: Not applicable

N/E: Not establish

N.D: Not determine

C: Ceiling (The concentration that should not be exceeded during any part of the working exposure).

Disclaimer: This information is furnished without warranty, expressed or implied, except that it is accurate to be the best knowledge of Magna Chemical Canada Inc. The data on this sheet relates only to the specific material designated herein. Magna Chemical Canada Inc. assumes no legal responsibility for use or reliance upon these data. Magna Chemical Canada Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.