

SAFETY DATA SHEET**SECTION I - PRODUCT IDENTIFICATION**

Product Identifier: Vapro PRO-KOTE
Other means of identification: Removable hot dip wax coating
Recommended use: Strippable coating corrosion protection for tooling and other metals
Supplier'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
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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 amine carboxylate compound	100	Mixture

SECTION IV – FIRST AID MEASURES**Inhalation**

It respiratory symptoms develop from exposure to fumes emitted by the molten material, move victim away from source of exposure and to fresh air. Administer oxygen if necessary. If a cough or other respiratory symptoms develop, consult medical personnel. If breathing has stopped, administer CPR.

Skin Contact

For contact with molten material. Leave material on skin and flush or immerse affected area(s), with cold water. Seek medical attention.

Eye Contact

If irritation or redness develops from exposure to fumes generated during hot-melt processing operations, move victim away from exposure and to fresh air. Flush eyes with clean water. If irritation or redness persists, seek medical attention. For contact with the molten material, gently open eyelids and flush affected eyes with cold water. Seek immediate medical attention.

Ingestion

Unlikely due to being in solid form. If molten material is swallowed, 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 product is stored.

Special protective actions for fire fighters

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

None in particular.

Environmental Precautions

Prevent spills from entering drains or sewers.

Methods and materials for contaminated and cleaning up

In case of spill, sweep up 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

Appropriate engineering control measure

Under normal applications, general ventilation is adequate.

Individual protection measure

Protective Gloves

Not normally required for solid material. Use of thermally resistant gloves is recommended when there is potential for exposure to molten wax.

Eye Protection

Safety goggles are recommended.

Respiratory Protection

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

Hygienic Work Practices

Eyewash station and safety shower in work area.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance Physical State	Opaque Solid wax
Color	White
Odour	Mild
Odour Threshold	Not applicable
pH	Not applicable
Melting Point	60°C
Freezing Point	Not applicable
Boiling Point	>340°C
Flash Point	Min 204°C
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper explosive limit	Not applicable
Lower explosive limit	Not applicable
Vapour Pressure	Not applicable
Vapour Density	Not applicable
Relative Density	Not applicable
Solubility	Not applicable
Partition coefficient: n-octanol/water	Not applicable
Viscosity	Not applicable
Auto-ignition Temperature	Not applicable

SECTION X – STABILITY & REACTIVITY

Reactivity/Incompatible materials

React with strong oxidizing materials.

Chemical stability

Stable under normal condition.

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 and other.

SECTION XI – TOXICOLOGICAL INFORMATION

LD50 (Rat) (Oral): Not established.

EYE: It may cause mild irritation.

SKIN: Solid material is not expected to be an irritant, but may cause mild skin irritation.

INHALATION: Wax fumes may be irritating to the eyes, nose and throat. And may also produce nausea.

Vapor emitted from molten wax are expected to have a low degree of irritation by inhalation.

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.

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 – 1, 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).

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