

MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT AND MANUFACTURER'S IDENTIFICATION	
Manufacturer's Name (NAFTA Region) MAGNA CHEMICAL CANADA INC.	Last Issue Date Mar.15, 2005
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Product Description: V.C.I Rust Converter Primer	Trade Name: Vapro 887 Magtan

SECTION II – COMPOSITION / INFORMATION ON INGREDIENTS			
<u>Ingredient Name:</u>	<u>Weight %:</u>	<u>TLV</u>	<u>CAS#</u>
Proprietary mixture of Acrylic Copolymer	>50	N/E	N/E

SECTION III – HAZARDS IDENTIFICATION	
PRIMARY ROUTES OF EXPOSURE	<input checked="" type="checkbox"/> eye <input checked="" type="checkbox"/> skin <input checked="" type="checkbox"/> oral <input type="checkbox"/> inhalation <input type="checkbox"/> other
EYE	May cause irritation.
SKIN	May cause skin irritation and defatting on prolonged or excessive contact.
INGESTION	Harmful or fatal if swallowed - cause severe burns of the mouth, throat and stomach.
INHALATION	Negligible hazard at ambient temperature under normal use.
CARCINOGEN OR SUSPECT CARCINOGEN INGREDIENTS	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE

SECTION IV – FIRST AID MEASURES	
INGESTION	Do not induce vomiting. Get immediate medical attention.
EYE	Immediately flush with plenty of water for at least 15 minutes. Make sure to flush under eyelids. Consult physician immediately.
SKIN	Wash affected area with water. If irritation persists call physician.
INHALATION	Remove person to an uncontaminated area. Administer oxygen if necessary. If breathing has stopped, administer CPR.

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SECTION V – FIRE FIGHTING MEASURES

Flash Point	N.A
Flammable Limits(% by volume)	Lower Explosive Limit : N.A Upper Explosive Limit : N.A
Ignition Temperature	N.A
Extinguishing Media	Product is noncombustible. Water Spray (Fog); Dry Chemical; or Foam may be used where product is stored.
Hazardous combustion products	Burning may produce oxide of carbons and other substances.
Special firefighting Procedure	Firemen should wear self-contained breathing apparatus and protective clothing when fighting chemical fires.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Do not touch or walk through spilled material. Spill area may be slippery. Stop leak if you can without risk. Dike ahead of large spills to prevent run-off. Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle, or proper disposal. Rinse effected area with water.

SECTION VII – HANDLING AND STORAGE

Avoid eye and skin contact. Do not swallow. Store in a dry, cool and well ventilated area. Keep away from incompatibles. Keep container closed when not in use. Store between 10°C to 30°C. Wash thoroughly after handling material.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Gloves	Rubber/ PVC gloves.
Eye Protection	Safety glasses with side shields are recommended.
Respiratory Protection	Protect against generated spray mists. When respiratory protection is required an appropriate NIOSH approved respiration for organic vapor should be worn.
Engineering Control	Under normal applications, general ventilation is adequate.
Other Protective Equipment	Eye wash station, safety shower.

SECTION IX – PHYSICAL PROPERTIES

Boiling Point	100°C
Color	White Emulsion
Specific Gravity (H₂O = 1)	1.04±0.05
pH	2±0.5
Physical Form	Liquid
Solubility in water	Miscible in water
Evaporation (water =1)	N.A
Odor	Mild
Vapor pressure	N.D

SECTION X – STABILITY & REACTIVITY

Stability	Stable
Hazard Polymerization	Will not occur
Conditions to avoid	N.A
Incompatibility Materials	Strong oxidizing materials and alkalis.
Hazardous Decomposition products	Burning may produce oxide of carbons and other substances.

SECTION XI – TOXICOLOGICAL INFORMATION

	Acute Oral LD 50	Acute Dermal LD 50	Acute Inhalation LC 50
Proprietary Mixture	N/E	N/E	N/E

SECTION XII – ECOLOGICAL INFORMATION

Not Available.

SECTION XIII – DISPOSAL

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

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SECTION XIV – TRANSPORT INFORMATION

Proper Shipping Name	Not Regulated.
IMO Class	N.A
Hazard Label (S)	None
UN OR ID Number	N.A
MPA Group	N.A

SECTION XV – OTHER INFORMATION

H.M.I.S rating: Health - 1, Fire - 0, 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, Glove & Apron

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

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

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