



MATERIAL SAFETY DATA SHEET

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SECTION 1 - COMPANY INFORMATION

Diamond Guard Floor Finish

Product usage: Floor finish
Product type: Water based acrylic copolymer emulsion
WHMIS Class: Not Controlled
Hazard Rating: Health: (1) Slight; Fire (0) Insignificant; Reactivity: (0) Insignificant
TDG Class: Not Regulated.

TDG Class: Not Controlled

Supplier name and address:
Corporate Chemicals & Equipment
7 Neilson Street
St. Catharines, ON L2M 5V9
(905) 682-8888

Manufacturer's name and address
Refer to Supplier



Emergency Telephone# CANUTEC (613) 996-6666

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	%	CAS#	TOXICITY
DEG Ethyll Ether	2-9	111-90-0	N/A
Tributoxyethyl Phosphate	1-5	78-51-3	N/A

SECTION 3 - HAZARDS IDENTIFICATION

Physical state : Liquid. Product is sold ready to use.

Emergency overview

MAY CAUSE EYE IRRITATION.

Avoid contact with eyes. Wash thoroughly after handling.

Routes of entry : Skin contact, Eye contact, Inhalation, Ingestion

Potential acute health effects

Eyes : Slightly irritating to the eyes. Product is sold ready to use.

Skin : Slightly irritating to the skin.

Inhalation : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazard

SECTION 4 - FIRST AID MEASURES

Effects of Acute Exposure to:

Skin: May cause irritation of sensitive skin
Eyes: May cause irritating, watering of eyes and inflammation of conjunctiva.
Ingestion: G. I. tract upsets, nausea, vomiting.
Inhalation: If misted, may cause irritation of mucous membranes, coughing.

First Aid Procedures...

Skin: Remove contaminated clothing. Wash exposed areas with running water.
Eyes: Flush with water running water for 30 minutes lifting the upper and lower eyelids occasionally. Remove contact lenses. Get medical attention.
Ingestion: Do not induce vomiting. If victim is alert and not convulsing, give 1-2 glasses of water to dilute material. Immediately contact local poison control centre. Vomiting should be induced under the direction of a physician or a poison control centre. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Immediately transport victim to an



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Inhalation: emergency facility.
Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (cpr) if there is no is no breathing and no pulse. Obtain medical attention immediately.

SECTION 5 - FIRE FIGHTING MEASURES

Flash point: Over 120 Deg. C. after drying
Flammability: Non-Flammable
Combustion products: After drying, oxides of carbon, nitrogen and incomplete combustion products
To Extinguish: Water fog, carbon dioxide, dry chemical
Other: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions : Use personal protective equipment as required. Product is sold ready to use.

Environmental precautions : Avoid contact of large amounts of spilt material and runoff with soil and surface waterways.

Methods for cleaning up : Use a water rinse for final clean-up.

SECTION 7 - HANDLING AND STORAGE

As with all chemicals there are known and unknown effects on humans. Minimize exposure of all chemicals, including this product, to skin, respiratory system, and eyes. Keep out of reach of children. Avoid contamination of food. Wash thoroughly after handling. Store in cool dry area. Do not freeze.

SECTION 8 - EXPOSURE CONTROLS & PROTECTIVE EQUIPMENT

Ventilation: Normal building ventilation is adequate.
Breathing Protection: Not usually necessary
Skin Protection: Not usually necessary
Eye Protection: Not usually necessary

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White milk-like emulsion
pH as is: 8.0 - 9.0
pH use dilution: 8.0 - 9.0
Solubility in water: Dispersible in all proportions
Odour: Slight ammonia

Density (g/ml): 1.01
Freezing point: 0 Deg. C.
Boiling Point: 100 Deg. C.
Evaporation Rate: Same as water.
Viscosity: As water.

SECTION 10 - REACTIVITY & STABILITY DATA

Product is stable. Do not mix with strong acids, alkalis; oxidizing and reducing agents. Do not mix with chlorine bleach. Hazardous polymerization will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Potential acute health effects

Eyes : Slightly irritating to the eyes. Product is sold ready to use.

Skin : Slightly irritating to the skin.

Inhalation : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards

Potential chronic health effects

Carcinogenic effects : No known significant effects or critical hazards.



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Mutagenic effects : No known significant effects or critical hazards.
Teratogenic effects : No known significant effects or critical hazards.
Reproductive effects : No known significant effects or critical hazards.
Sensitization to Product : No known significant effects or critical hazards.
Synergistic products
(toxicologically)
: Not available.

Toxicity data

Product/ingredient name Test Route Result Species
ethanol, 2-(2-ethoxyethoxy)-

LD50 Dermal >32 g/kg Guinea pig
LD50 Oral 7500 mg/kg Rat
LD50 Oral 7250 mg/kg Mouse
LC50 Inhalation >5240 mg/m³ Rat

Other adverse effects
Target organs : Not available

SECTION 12 - ECOLOGICAL INFORMATION

Eco toxicity : Not reported

SECTION 13 - WASTE DISPOSAL

Disposal method: Sanitary sewer or dry absorbent material.
For large quantities, check with local environmental department, and government authorities.

SECTION 14 - TRANSPORTATION INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Product AS SOLD

TDG Classification Not regulated.

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information

SECTION 15 - REGULATORY INFORMATION

MSDS Prepared by: Technical Dept.

Telephone: (905) 682-8888

SECTION 16 - OTHER INFORMATION

References: Suppliers Material Safety Data Sheets.

Preparation Date: July 1/2011

NOTICE: The data and information presented herein are based upon tests, research and reports which are considered by us to be reliable and believed to be accurate. The data and information are presented without warranty, guarantee or liability on our part, and are presented to the customer for his own consideration, investigation and verification. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905 572-4400)