

1. IDENTIFICATION

Product Identifier

Product Name CorrectPac® Acrylic Floor Finish

Other means of Identification

SDS # 2400

Product Code CP2464

Recommended use of the chemical and restrictions on use

Recommended Use Floor finish

Details of the Supplier of the Safety Data Sheet

Supplier Address

PortionPac Chemical Corporation 400 N. Ashland Avenue Chicago, IL 60622-6382 www.portionpaccorp.com

Emergency Telephone Number

Company Phone Number Phone: 312-226-0400 Fax: 312-226-5400

Emergency Telephone Number INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

Reproductive toxicity

Category 2

Signal Word

Warning

Hazard Statements

Suspected of damaging fertility or the unborn child.



Precautionary Statements - Prevention

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Use personal protective equipment as required.

Precautionary Statements - Response

If exposed or concerned: Get medical advice.

Precautionary Statements - Storage

Store locked up.

Precautionary Statements - Disposal

Dispose of container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC) Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance Milky white liquid **Physical State** Liquid **Odor** Characteristic

Chemical Name	CAS No	Weight-%
tributoxyethyl phosphate	78-51-3	≤1-2%
diethylene glycol monomethyl ether	111-77-3	≤1-2%

In the concentrations in this formulation, the ingredients listed below are considered to be non-hazardous according to OSHA 1910.1200:

water (CAS# 7732-18-5), ethoxydiglycol (CAS# 111-90-0), PPG-2 methyl ether (CAS# 34590-94-8), acrylic emulsion polymer (proprietary).

4. FIRST AID MEASURES**First aid measures**

- Eye Contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
- Skin (or hair) Contact** Wash off immediately with plenty of water for at least 15 minutes.
- Inhalation** Remove to fresh air.
- Ingestion** Rinse mouth with water. Then, immediately drink plenty of water.

Most important symptoms and effects, both acute and delayed

- Symptoms** Suspected of damaging fertility or the unborn child.

Indication of any immediate medical attention and special treatment needed

- Note to physicians** Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Measures that are appropriate to circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific hazards arising from the chemical Not determined.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

- Personal precautions** Use personal protective equipment as described in Section 8 of this Safety Data Sheet.

Methods and material for containment and cleaning up

- Methods for containment** Prevent further leakage or spillage.
- Methods for cleaning up** Paper toweling or mopping is usually sufficient.

7. HANDLING AND STORAGE**Precautions for safe handling**

- Advice on safe handling** Do not handle until all safety precautions have been read and understood. Use personal protective equipment as described in Section 8.
Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

- Storage conditions** Keep containers in a dry, cool and well-ventilated place. Store locked up.
- Incompatible materials** None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure Guidelines** Apply technical measures to comply with the occupational exposure limits.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
dipropylene glycol monomethyl ether 34590-94-8	STEL: 150 ppm TWA: 100 ppm S*	TWA: 100 ppm TWA: 600 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 600 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 900 mg/m ³ (vacated) S* S*	IDLH: 600 ppm TWA: 100 ppm TWA: 600 mg/m ³ STEL: 150 ppm STEL: 900 mg/m ³

- Engineering Controls** None.

Individual protection measures, such as personal protective equipment

- Eye/face protection** Not normally necessary in general use. Wear safety glasses if splashes can get into eyes.
- Skin and body protection** Not normally necessary in general use.

Respiratory protection	Ensure adequate ventilation especially in confined areas.
General Hygiene Considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Characteristic
Appearance	Milky white liquid	Odor Threshold	Not determined
Color	Milky white		

Property	Values	Remarks • Method
pH	8-9	
Melting point/freezing point	Not determined.	
Boiling point/boiling range	Not determined.	
Flash point	Not determined.	
Evaporation rate	Not determined.	
Flammability (solid, gas)	Not applicable.	
Flammability Limits in Air		
Upper flammability limits	Not determined.	
Lower flammability limit	Not determined.	
Vapor pressure	Not determined.	
Vapor density	Not determined.	
Specific Gravity	1.06 g/cm ³	(1=Water)
Water solubility	Completely soluble.	
Solubility in other solvents	Not determined.	
Partition coefficient	Not determined.	
Autoignition temperature	Not determined.	
Decomposition temperature	Not determined.	
Kinematic viscosity	Not determined.	
Dynamic viscosity	Not determined.	

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under normal processing.
Conditions to avoid	None.
Incompatible materials	None known.
Hazardous Decomposition Products	None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye, skin contact, inhalation or ingestion.

Information on physical, chemical and toxicological effects

Symptoms Please see Section 4 for symptoms.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
di(ethylene glycol) ethyl ether 111-90-0	= 1920 mg/kg (Rat)	= 4200 µL/kg (Rabbit) = 6 mL/kg (Rat)	> 5240 mg/m ³ (Rat) 4 h
tributoxyethyl phosphate 78-51-3	= 3000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 6.4 mg/L (Rat) 4 h
diethylene glycol monomethyl ether 111-77-3	= 4 mL/kg (Rat)	= 2500 µL/kg (Rabbit)	-
dipropylene glycol monomethyl ether 34590-94-8	= 5230 mg/kg (Rat)	= 9500 mg/kg (Rabbit)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive toxicity Suspected of damaging fertility or the unborn child.

Numerical measures of toxicity - Product

Not determined.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
di(ethylene glycol) ethyl ether 111-90-0		11400 - 15700: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 11600 - 16700: 96 h Pimephales promelas mg/L LC50 flow-through 10000: 96 h Lepomis macrochirus mg/L LC50 static 19100 - 23900: 96 h Lepomis macrochirus mg/L LC50 flow-through 13400: 96 h Salmo gairdneri mg/L LC50 flow-through		3940 - 4670: 48 h Daphnia magna mg/L EC50
tributoxyethyl phosphate 78-51-3		10.4 - 12.0: 96 h Pimephales promelas mg/L LC50 flow-through		
diethylene glycol monomethyl ether 111-77-3	500: 72 h Desmodesmus subspicatus mg/L EC50	7500: 96 h Lepomis macrochirus mg/L LC50 static 7500: 96 h Lepomis macrochirus mg/L LC50 5741: 96 h Pimephales promelas mg/L LC50	EC50 > 10000 mg/L 17 h	500: 48 h Daphnia magna mg/L EC50
dipropylene glycol monomethyl ether 34590-94-8		10000: 96 h Pimephales promelas mg/L LC50 static		1919: 48 h Daphnia magna mg/L LC50

Persistence and degradability Not determined.**Bioaccumulation** Not determined.**Mobility**

Chemical Name	Partition Coefficient
di(ethylene glycol) ethyl ether 111-90-0	-0.8
tributoxyethyl phosphate 78-51-3	4.78
diethylene glycol monomethyl ether 111-77-3	-0.682
dipropylene glycol monomethyl ether 34590-94-8	-0.064

Other adverse effects Not determined.**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Disposal of wastes** Dispose of in accordance with applicable regional, national and local laws and regulations.**Contaminated packaging** Dispose of in accordance with applicable regional, national and local laws and regulations.**14. TRANSPORT INFORMATION****DOT** Not regulated.**IATA** Not regulated.**IMDG** Not regulated.**15. REGULATORY INFORMATION****International Inventories**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
tributoxyethyl phosphate	Present	X		Present		Present	X	Present	X	X
Diethylene glycol monomethyl ether	Present	X		Present		Present	X	Present	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory, **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List, **EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances, **ENCS** - Japan Existing and New Chemical Substances, **IECSC** - China Inventory of Existing Chemical Substances, **KECL** - Korean Existing

and Evaluated Chemical Substances, **PICCS** - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
di(ethylene glycol) ethyl ether	111-90-0	5-10	1.0
diethylene glycol monomethyl ether	111-77-3	1-5	1.0
dipropylene glycol monomethyl ether	34590-94-8	<1	1.0

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
di(ethylene glycol) ethyl ether 111-90-0	X		X
diethylene glycol monomethyl ether 111-77-3	X	X	X
dipropylene glycol monomethyl ether 34590-94-8	X	X	X

16. OTHER INFORMATION

NFPA	Health hazards 1	Flammability 0	Instability 0	Special hazards N/A
HMS	Health hazards 1	Flammability 0	Physical hazards 0	Personal protection A

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet