

1. IDENTIFICATION

Product Identifier

Product Name StripPac® Floor Finish Remover

Other means of Identification

SDS # 310

Product Code 314

Recommended use of the chemical and restrictions on use

Recommended Use Floor finish remover

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

Skin corrosion/irritation
Serious eye damage/eye irritation

Category 1 Sub-category B
Category 1

Signal Word

Danger

Hazard Statements

Causes severe skin burns and eye damage.



Precautionary Statements - Prevention

Do not breathe vapors.
Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves and clothing and use eye and face protection.

Precautionary Statements - Response

Immediately call a poison center or physician.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or physician.
IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or physician.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Precautionary Statements - Storage

Store locked up.

Precautionary Statements - Disposal

Dispose of container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC) May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance clear yellow liquid **Physical State** Liquid **Odor** Characteristic

Chemical Name	CAS No	Weight-%
monoethanolamine	141-43-5	50-60%
potassium hydroxide	1310-58-3	5-10%

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), C10-C16-alkyldimethyl, N-oxides (CAS# 70592-80-2), trace fragrance and colorant added.

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

- Eye Contact** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or physician.
- Skin (or hair) Contact** IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.
- Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or physician.
- Ingestion** Rinse mouth. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

- Symptoms** Causes severe skin burns and eye damage. May be harmful if swallowed or in contact with skin.

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** 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** Strong oxidizing agents. Acids.

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
monoethanolamine 141-43-5	STEL: 6 ppm TWA: 3 ppm	TWA: 3 ppm TWA: 6 mg/m ³ (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m ³ (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m ³	IDLH: 30 ppm TWA: 3 ppm TWA: 8 mg/m ³ STEL: 6 ppm STEL: 15 mg/m ³
potassium hydroxide 1310-58-3	Ceiling: 2 mg/m ³	(vacated) Ceiling: 2 mg/m ³	Ceiling: 2 mg/m ³

- Engineering Controls** Ensure that eyewash stations are close to the workstation location.

Individual protection measures, such as personal protective equipment

- Eye/face protection** Safety glasses.

Skin and body protection	Protective gloves.
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	Clear yellow liquid	Odor Threshold	Not determined
Color	yellow		

Property	Values	Remarks • Method
pH	13.8	
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	1.095 g/mL	(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	Strong oxidizing agents. Acids.
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
monoethanolamine 141-43-5	= 1720 mg/kg (Rat)	= 1 mL/kg (Rabbit) = 1000 mg/kg (Rabbit)	-
Potassium hydroxide 1310-58-3	= 284 mg/kg (Rat)	-	-
Lauryl dimethylamine oxide 70592-80-2	= 2000 mg/kg (Rat)	-	-

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.

Numerical measures of toxicity - Product

Not determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
monoethanolamine 141-43-5	15: 72 h Desmodesmus subspicatus mg/L EC50	200: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 114 - 196: 96 h Oncorhynchus mykiss mg/L LC50 static 3684: 96 h Brachydanio rerio mg/L LC50 static 300 - 1000: 96 h Lepomis macrochirus mg/L LC50 static 227: 96 h Pimephales promelas mg/L LC50 flow-through		65: 48 h Daphnia magna mg/L EC50
potassium hydroxide 1310-58-3		80: 96 h Gambusia affinis mg/L LC50 static		
lauryl dimethylamine oxide 70592-80-2				1.01: 96 h Daphnia magna mg/L LC50

Persistence and degradability Not determined.

Bioaccumulation Not determined.

Mobility

Chemical Name	Partition Coefficient
monoethanolamine 141-43-5	-1.91
potassium hydroxide 1310-58-3	0.65 0.83

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.

California hazardous waste status This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
potassium hydroxide 1310-58-3	Toxic Corrosive

14. TRANSPORT INFORMATION

Product is packaged in a container that weighs less than 66 lbs. and qualifies for the limited quantity exception. Ground transport only.

DOT

UN/ID No UN1760

Proper Shipping Name Corrosive liquid, n.o.s. (monoethanolamine, potassium hydroxide)

Hazard Class 8

Packing Group II

IATA

UN/ID No UN1760

Proper Shipping Name Corrosive liquid, n.o.s. (monoethanolamine, potassium hydroxide)

Hazard Class 8

Packing Group II

IMDG

UN/ID No UN1760

Proper Shipping Name Corrosive liquid, n.o.s. (monoethanolamine, potassium hydroxide)

Hazard Class 8

Packing Group II

Marine Pollutant This material may meet the definition of a marine pollutant.

15. REGULATORY INFORMATION**International Inventories**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
monoethanolamine	Present	X		Present		Present	X	Present	X	X
potassium hydroxide	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, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (CERCLA) (40 CFR 302).

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
potassium hydroxide 1310-58-3	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product contains the following substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical Name	CWA – Reportable Quantities	CWA – Toxic Pollutants	CWA – Priority Pollutants	CWA – Hazardous Substances
potassium hydroxide	1000 lb			X

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
monoethanolamine 141-43-5	X		X
potassium hydroxide	X	X	X

16. OTHER INFORMATION

NFPA	Health hazards 2	Flammability 0	Instability 0	Special hazards N/A
HMIS	Health hazards 2	Flammability 0	Physical hazards 0	Personal protection B

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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