

Prevail™ Vinyl Stripper

SECTION 1: IDENTIFICATION

Product name: Prevail™ Vinyl Stripper

Synonyms: None

Product use description:
Floor finish stripper

Company:

Metroflor® Corporation
119 Thomas St.
Calhoun, GA 30701
(888) 235-6672

Emergency contact:

Chemtrec (800) 424-9300

SECTION 2: HAZARD(S) IDENTIFICATION

Classification: Skin Corrosion – Category 1B

Pictogram:



Signal word: Danger

Hazard statements: Causes severe skin burns and eye damage

Precautionary statements:

Prevention: Wear protective gloves (impervious) and eye protection (such as chemical goggles).

Wash contaminated body parts thoroughly after handling.

Response: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If on skin (or hair), take off immediately all contaminated clothing. Rinse skin with water, or shower. Wash contaminated clothing before reuse.

If swallowed, rinse mouth. Do not induce vomiting. Immediately call poison control center.

If inhaled, remove person to fresh air and keep comfortable for breathing.

Storage: Store locked up.

Disposal: Dispose of container in accordance with federal, state and local regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS*

<i>Component</i>	<i>CAS-No.</i>	<i>Weight %</i>
Caustic soda solution	1310-73-2	~8
Monoethanolamine	141-43-5	~9
Sodium silicate	1344-09-8	~8
Sodium xylene sulfonate	1300-72-7	3.5

*If Chemical Name/CAS No. is "proprietary" and/or Weight % is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST-AID MEASURES

Eye contact: Hold eyelids apart and flush eyes with plenty of water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, seek medical attention.

Skin contact: Rinse the contaminated area thoroughly with water. Wash clothing before reuse.

Inhalation: Remove person to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, give artificial respiration.

Ingestion: Wash mouth with water. Do not induce vomiting. Immediately call a poison control center.

SECTION 4: FIRST-AID MEASURES (CONTINUED)

Effects of overexposure:

Eyes: Causes severe eye damage.

Skin: Causes severe skin burns.

Ingestion: May cause corrosive damage to mouth, throat or stomach. Large oral doses may cause diarrhea, intestinal bleeding.

Inhalation: No data available

Notes to physician: No data available

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media: Product does not support combustion. Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media: No data available

Specific hazards during fire fighting: Containers may burst in heat of fire.

Special protective equipment for fire-fighters: No data available

Further information: Use water to cool fire exposed containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with eyes and skin.

Environmental precautions: Prevent spills from entering storm sewers and drains or contact with soil.

Undiluted, this product is regulated under RCRA for disposal as a corrosive waste. Regulated quantities should be disposed of by neutralization at a permitted facility in accordance with federal, state and local regulations.

Methods for cleaning up: For small spills, mop up as much as possible and flush area with water. For large spills, soak up with absorbent. Shovel into waste containers. Flush area with water. Spilled material is slippery; use care to avoid falling. Waste from normal product use can be flushed to sanitary sewer which leads to sewage treatment facility.

Methods for containment: Prevent further leakage or spillage if safe to do so.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes and skin.

Conditions for safe storage: Store at temperatures between 55 and +100°F. Store only in the original container.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure guidelines:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Monoethanolamine 141-43-5	STEL: 6ppm TWA: 3ppm	TWA: 3ppm TWA: 6mg/m ³ (vacated) TWA: 3ppm (vacated) TWA: 8mg/m ³ (vacated) STEL: 6ppm (vacated) STEL: 15mg/m ³	IDLH: 30ppm TWA: 3ppm TWA: 8mg/m ³ STEL: 6ppm STEL: 15mg/m ³

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (CONTINUED)

Engineering measures: No data available

Eye protection: Eye protection should be worn.

Hand protection: Impervious gloves should be worn.

Skin and body protection: No data available

Respiratory protection: No data available

Work/Hygiene practices: Eyewash stations and safety showers should be readily accessible.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear green liquid
Odor	Ammonia
Odor threshold	No data available
pH	13+
Melting point/freezing point	No data available
Initial boiling point & range	No data available
Flash point	None
Evaporation rate	<1
Flammability (solid, gas)	None
Upper explosive limit	None
Lower explosive limit	None
Vapor pressure	No data available
Vapor density	No data available
Relative density	1.08
Solubility (in water)	Complete
Auto-ignition temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
VOC (g/L)	No data available
Partition coefficient (n-octanol/water)	No data available
% Solids (by weight)	No data available
% Volatile (by weight)	No data available
Specific Gravity	No data available
Kinematic Viscosity	No data available
Dynamic Viscosity	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available

SECTION 10: STABILITY AND REACTIVITY

Conditions of reactivity:

Incompatible materials: Strong acids (e.g. muriatic acid).

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: No data available

Conditions to avoid: None

Hazardous decomposition product: Thermal decomposition may yield oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure: Eyes and skin.

Eye contact: Causes severe eye damage.

Skin contact: Causes severe skin burns.

Component information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Monoethanolamine 141-43-5	=1720 mg/kg (rat)	=1 mL/kg (rabbit) = 1025 mg/kg (rabbit)	-

Effects of overexposure: No data available

Carcinogens or suspected carcinogenic ingredients: None

Numerical measure of toxicity: No data available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Monoethanolamine 141-43-5	15: 72h Desmodesmus Subspicatus mg/L EC50	227: 96h Pimephales Promelas mg/L LC50 Flow-through 3684: 96h Brachydanio rerio mg/L LC50 static 300 - 1000: 96h Lepomis Macrochirus mg/L LC50 Static 114 - 196: 96h Oncorhynchus mykiss Mg/L LC50 static 200: 96h Oncorhynchus mykiss mg/L LC50 flow-through		65: 48h Daphnia magna Mg/L EC50

Persistence and degradability: No data available

Mobility in soil: No data available

Other effects: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal: Prevent spills from entering storm sewers and drains or contact with soil.

Contaminated packaging: Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

DOT classification: NA 1760, Compounds, Cleaning Liquid, 8, PG III (contains Sodium Hydroxide)
Gallons and less: Consumer Commodity, ORM-D

TDG classification: No data available

SECTION 15: REGULATORY INFORMATION

SARA Title III: This product contains no listed ingredients.

California Proposition 65: This product contains the following California Prop 65 listed chemical: Diethanolamine (111-42-2).

Federal regulations: No data available

International Inventories: Not determined

U.S. State Right-to-Know Regulations: None known

TSCA: All components are listed.

SECTION 16: OTHER INFORMATION

Further Information:

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.

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