

MATERIAL SAFETY DATA SHEET

PREVAIL VINYL STRIPPER

Date: 04/02/12
Supersedes:

HAZARD RATINGS (0-4)
FIRE 0 REACTIVITY 0
TOXICITY 2 SPECIAL

SUPPLIER: MetroFlor Corp.
119 Thomas St. Calhoun GA 30710
888-235-6672

**FOR CHEMICAL EMERGENCY
CALL 800-535-5053**

TRADE NAME: PREVAIL Vinyl Stripper
PRODUCT TYPE: Alkaline liquid hard surface cleaner
CHEMICAL FORMULA: Mixture
CHEMICAL NAME: N/A

COMPONENT LIST - SECTION I

<u>COMPONENT</u>	<u>CAS</u>		<u>TLV</u>	<u>TLV</u>
	<u>REG#</u>	<u>%</u>	<u>OSHA</u>	<u>ACGIH</u>
Sodium Hydroxide	1310-73-2	1 - 3	2 mg/m ³	2 mg/m ³
Sodium Metasilicate	6834-92-0	3 - 5	N/A	N/A
Monoethanolamine	141-43-5	5 - 10	N/A	N/A
Ammonia	7664-41-7	< 1	50 ppm	25 ppm

This product contains no ingredients that are listed in the SARA III, Section 313 Inventory.

PHYSICAL PROPERTIES - SECTION II

APPEARANCE: Clear green liquid with mild ammonia odor
pH: 13
VISCOSITY: 5 cps
FREEZING POINT: 32° F, water; freeze/thaw stable
BOILING POINT: 212° F, water
VAPOR PRESSURE: <18
VAPOR DENSITY: <1
SOLUBILITY IN WATER: Complete
VOLATILE (% WT): 90
SPECIFIC GRAVITY: 1.08
EVAPORATION RATE: <1

FIRE AND EXPLOSION HAZARD - SECTION III

FLASH POINT: None, water solution
LOWER EXPLOSION LIMIT: N/A UPPER EXPLOSION LIMIT: N/A
AUTO IGNITION TEMP: N/A
EXTINGUISHING MEDIUM: Foam, CO₂
SPECIAL FIRE FIGHTING PROCEDURES:
Cool and use caution when approaching fire-exposed containers.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
Containers may burst in heat of fire.

HEALTH HAZARDS - SECTION IV

THRESHOLD LIMIT VALUES: None established.
PRIMARY ROUTES OF EXPOSURE: Eye, skin
CARCINOGENS OR SUSPECTED CARCINOGENIC INGREDIENTS: None
EFFECTS OF OVEREXPOSURE:
If in eyes - Will cause severe persistent irritation.
If on skin - Will cause moderate irritation.
If inhaled - Spray mist or fog may cause irritation to nose, throat and lungs.
If swallowed - May cause corrosive damage to mouth, throat or stomach. Large oral doses may cause diarrhea, intestinal bleeding.

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EMERGENCY AND FIRST AID PROCEDURES:

- If in eyes: Flush thoroughly with water for at least 15 minutes. Hold eyelids apart to ensure flushing of entire eye surface. If irritation persists, seek medical attention.
- If on skin: Flush thoroughly with water. Wash clothing before reuse.
- If inhaled: Remove subject to fresh air. If distress persists contact a physician.
- If swallowed: Wash mouth with water. Give large amounts of water or milk to drink. Do not induce vomiting. Call a physician. Never give anything by mouth to an unconscious person.

REACTIVITY - SECTION V

STABILITY: Stable

CONDITIONS TO AVOID: None

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids (e.g. muriatic acid)

SPILLS OR LEAK PROCEDURE - SECTION VI

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

- For small spills that can be handled routinely, mop up as much as possible, then flush residue into sanitary sewer system.
- For large spills, collect product with suitable absorbent, sweep up and place bulk material in container for disposal under current state, local and federal regulations.

WASTE DISPOSAL METHODS:

- Waste from normal product use can be flushed to sanitary sewer which leads to sewage treatment facility.
- 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.

SPECIAL PROTECTION - SECTION VII

VENTILATION TYPE: General room ventilation is normally adequate. Substantial misting can be controlled with local exhaust.

RESPIRATORY PROTECTION: None needed under normal use conditions. If mists are not controlled by local exhaust, use NIOSH approved respiratory equipment.

PROTECTIVE GLOVES: Impervious.

EYE PROTECTION: Safety glasses if splashing likely.

OTHER PROTECTIVE EQUIPMENT: Use good personal hygiene practices. Eye wash, safety shower.

STORAGE AND HANDLING - SECTION VIII

Keep from freezing. Store at 50° - 120° F. Protect food products and packaging before using this product.

SHIPPING - SECTION IX

PROPER SHIPPING NAME: Consumer Commodity

U.S. DOT HAZARD CLASS: ORM-D

LABEL REQUIREMENTS:

MISCELLANEOUS - SECTION X

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| ABBREVIATIONS: | N/A: Not applicable | UNK: Unknown |
| | N/D: Not determined | < : Less than |
| | N/E: Not established | > : Greater than |

PREPARED BY: JOHN ROTH