

MATERIAL SAFETY DATA SHEET

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME | RTU Glass Cleaner

PRODUCT CODE |

ISSUE DATE | 5-26-2011

EMERGENCY TELEPHONE NUMBERS

| | | |
|-------------------------|-------------------------|--|
| MANUFACTURER | Chemblend International | Transportation: (800) 424-9300* |
| STREET ADDRESS | 46 Morton Street | * For spill, leak, fire or transport accident emergencies. |
| CITY, STATE, ZIP | Stoughton, MA 02072 | Product Information: (781) 344-8688 |

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

| HAZARDOUS COMPONENT | CAS No. | % by wt. | OSHA PEL | EXPOSURE LIMITS | |
|---------------------|---------|----------|----------|-----------------|-----------|
| | | | | ACGIH TLV | NIOSH REL |
| None | | | | | |
| | | | | | |
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*-- Asterisked ingredients are considered hazardous according to the criteria of 29CFR 1910.1200
 Other ingredients are listed for informational purposes to assist emergency medical response personnel.

SECTION 3 -- HAZARDS IDENTIFICATION

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| EMERGENCY OVERVIEW | May cause eye and skin irritation. |
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| POTENTIAL HEALTH EFFECTS | |
| INGESTION..... | May cause gastric disturbances. |
| INHALATION..... | Breathing of mists may cause irritation. |
| EYE CONTACT..... | May cause mild irritation. |
| SKIN CONTACT..... | No effects due to brief contact. |

SECTION 4 -- FIRST AID MEASURES

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| INGESTION | If swallowed: Rinse mouth and then drink plenty of water. Do not induce vomiting. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Obtain medical attention. |
| INHALATION | Inhalation is not an expected route of exposure. If respiratory irritation or distress occurs remove victim to fresh air. Seek medical attention if respiratory irritation or distress continues. |
| EYE CONTACT | Immediately flush eye with plenty of cool running water. Remove contact lenses after the first five minutes if applicable and continue flushing for at least 15 minutes. Get medical attention immediately. |
| SKIN CONTACT | Wash with soap and water. If irritation develops seek medical attention. |
| NOTE TO PHYSICIAN | Treatment based on judgment of the physician in response to reactions of the patient. |

SECTION 5 -- FIRE FIGHTING MEASURES

| | | | |
|---|--------------------------|-------------------------|-------------------------------|
| FLASH POINT / METHOD | Not Combustible | FLAMMABLE LIMITS | Not flammable or combustible. |
| EXTINGUISHING MEDIA | Not Combustible | | |
| SPECIAL FIRE FIGHTING PROCEDURES | None | | |
| FIRE AND EXPLOSION HAZARDS | Product may be slippery. | | |

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

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| RESPONSE TO SPILLS | Do not discharge into drains/surface waters/groundwater. Wear appropriate respiratory protection. Use person protective clothing and rubber boots. Ensure adequate ventilation. Avoid contact with Skin and clothing. Dispose of cleanup in accordance with regulations. For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder, and kieselguhr). For large amounts: Dike spillage. Pump out product. |
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SECTION 7 -- HANDLING AND STORAGE

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| HANDLING PRECAUTIONS | Wash hands before eating. Keep container tightly closed when not in use. |
| STORAGE PRECAUTIONS | Store upright in a cool dry place. |

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

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| HYGIENIC PRACTICES | Wear protective clothing as necessary to prevent contact. |
| ENGINEERING CONTROLS | Good general ventilation should be sufficient to control airborne levels. Facilities using this product should be equipped with an eyewash station. |

PERSONAL PROTECTIVE EQUIPMENT

| | | |
|---|------------------------------|---------------------------------------|
| | RESPIRATOR | Not necessary |
| X | GOGGLES / FACE SHIELD | Optional not required |
| X | APRON | Keep clothing dry. |
| X | GLOVES | Chemical resistant protective gloves. |
| X | BOOTS | Rubber for cleaning spills. |

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---------------------|------------------------------|------------------|-----------------|
| APPEARANCE | Blue Liquid | BOILING POINT | 212 deg F |
| ODOR | Perfume | FREEZING POINT | Not established |
| pH | 6.5 – 7.8 (100% concentrate) | VAPOR PRESSURE | Not applicable |
| SPECIFIC GRAVITY | 1.0 | VAPOR DENSITY | Not applicable |
| SOLUBILITY IN WATER | Complete | EVAPORATION RATE | Not determined |
| | | | |

SECTION 10 -- STABILITY AND REACTIVITY

| | | | | | | |
|-------------------------------------|---|-----------------------|---|--|------------------|--|
| CHEMICAL STABILITY | | STABLE | X | | UNSTABLE | |
| CONDITIONS TO AVOID | No special precautions beyond standard safe industrial practices. | | | | | |
| INCOMPATIBILITY | No significant limitations. | | | | | |
| HAZARDOUS PRODUCTS OF DECOMPOSITION | None. | | | | | |
| POLYMERIZATION | | WILL NOT OCCUR | X | | MAY OCCUR | |
| CONDITIONS TO AVOID | Not applicable | | | | | |

SECTION 11 -- TOXICOLOGICAL INFORMATION

CARCINOGENICITY

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|---|---|
| | THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN |
| X | THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910, Z |

OTHER EFFECTS

| | |
|----------------|----------------|
| ACUTE | Not determined |
| CHRONIC | Not determined |

SECTION 12 -- ECOLOGICAL INFORMATION

| | | | | | | |
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| BIODEGRADABILITY | | CONSIDERED BIODEGRADABLE | X | | NOT BIODEGRADABLE | |
| BOD / COD VALUE | Not established | | | | | |
| ECOTOXICITY | No data available | | | | | |

SECTION 13 -- DISPOSAL CONSIDERATIONS

| | | | | | | | | | |
|-----------------------|--|-----|---|--|------|----------|--|----|--|
| WASTE DISPOSAL METHOD | Dispose in accordance with federal, state and local regulations. | | | | | | | | |
| RCRA CLASSIFICATION | NA | | | | | | | | |
| RECYCLE CONTAINER | | YES | X | | CODE | 2 - HDPE | | NO | |

SECTION 14 -- TRANSPORT INFORMATION

| | | | | | | |
|--------------------|----------------|-----------|--|--|---------------|---|
| DOT CLASSIFICATION | | HAZARDOUS | | | NOT HAZARDOUS | X |
| DESCRIPTION | Not applicable | | | | | |
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SECTION 15 -- REGULATORY INFORMATION

REGULATORY STATUS

| | | |
|---|------------------------------|--|
| | EPA REGISTERED (UNDER FIFRA) | |
| | FDA REGULATED | |
| | KOSHER | |
| | SARA TITLE III MATERIAL | |
| | USDA AUTHORIZED | |
| X | EPA RECOGNIZED, DfE PROGRAM | |

SECTION 16 -- OTHER INFORMATION

NFPA CLASSIFICATION

| | | |
|----|--------|----------------|
| 1 | BLUE | HEALTH HAZARD |
| 0 | RED | FLAMMABILITY |
| 0 | YELLOW | REACTIVITY |
| -- | WHITE | SPECIAL HAZARD |

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