



K14

LIQUID CHLORINE BLEACH 5.25%

BLEACH PRODUCTS

DESCRIPTION: KARMA'S K14 Liquid Chlorine Bleach 5.25% is a premium, general purpose liquid bleach for use on kitchen sinks and countertops, floors, vinyl, woodwork, appliances and laundry. The chlorine percentage, as the active ingredient, decreases in effectiveness with time in storage; therefore it is important to rotate stock on a first in/first out basis.

DIRECTIONS:

❖ LAUNDRY USE

- Use for white and fast colors only.
- Use 1 cup of K14 Liquid Chlorine Bleach 5.25% in a standard home-style washer.
- For extra large or industrial-style washers, use 1 cup per 10 pounds of wash load.
- To hand wash or pre-treat stains and heavy soils, rinse with clean warm water first to remove loose dirt then soak garments for 5 minutes in water with a ¼ cup bleach.
- Rinse thoroughly before washing.
- In automatics, bleach should be added to suds water.

❖ GENERAL USE:

- Use ¾ cup of K14 Liquid Chlorine Bleach 5.25% per gallon of warm water.
- Let stand 5 minutes before rinsing.
- For prolong use, wear gloves.
- As a disinfectant, add 1/8 cup of K14 Liquid Chlorine Bleach 5.25% per gallon of warm water.
- Do not use on silverware, copper, aluminum, or iron vessels.
- Do not use with other toilet bowl cleaners or other household chemicals

PACKAGING:

SIZE
5 gallon pail

CATALOG #
64400205

PRODUCT SPECIFICATIONS

| | |
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| Appearance: | Clear Liquid |
| Color: | Yellow |
| Odor | Strong Chlorine |
| pH | >12.0 |
| Specific Gravity | 1.060 – 1.080 |
| Viscosity | <10 |
| Chlorine Percent by weight | >5.25% |

KARMA CLEANING SYSTEMS, INC.

7917 SW Jack James Dr. #4 Stuart, FL 34997
Phone: 866-988-1118 Fax: 866-988-1334

CONTROLLED

Issue Date: 06/06/08
Form PB644002K, Rev (C)

MATERIAL SAFETY DATA SHEET

Prepared By: M. Cueto

(Prepared According to 29 CFR 1910.1200)

Effective Date: 04/19/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

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| Product Name: LIQUID LAUNDRY BLEACH 5.25% Generic Name: General Purpose Bleach Product Group: Bleach Products | Distributed By: KARMA CLEANING SYSTEMS, INC. 7917 SW Jack James Dr. #4 Stuart, FL 34997 Phone #: (866)-988-1118 |
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SECTION 2- INGREDIENT INFORMATION

| CHEMICAL NAME | CAS # | WT % | PEL | TWA-TLV | STEL-TLV |
|---------------------|-----------|------|---------------------|---------|----------|
| Sodium Hydroxide | 1310-73-2 | <30 | 2 mg/m ³ | N.A. | N.A. |
| Sodium Hypochlorite | 7581-52-9 | N.A. | N.A. | N.A. | N.A. |

No Components, in excess of 0.1% by weight are listed as carcinogens by IARC, NTP or OSHA.

SECTION 3- PHYSICAL DATA

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| Boiling Point: >212°F Vapor Pressure: 17 mm @ 20° C % Volatile: 57% Solubility in Water: complete Physical Description: Clear yellow liquid, strong chlorine odor | Specific Gravity: 1.060 – 1.080 Vapor Density (Air=1): <1 pH: >12.0 Evaporation Rate (Water=1): >1 |
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SECTION 4- FIRE AND EXPLOSION HAZARD DATA

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| Flash Point: none Extinguishing Media: none Special Firefighting Procedures: Wear protective gear and self-contained breathing apparatus. Unusual Fire and Explosion Hazards: N.A. Upper Explosion Limits: N.A. | Lower Explosion Limits: N.A. |
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SECTION 5- REACTIVITY DATA

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| Stability: Stable Hazard Decomposition Products: Thermal decomposition yields Cl and ClO ₂ . | Incompatibility (Materials to Avoid): Ammonia, strong acids, strong oxidizers. Hazardous Polymerization: Will not occur |
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SECTION 6- STORAGE AND HANDLING INFORMATION

Avoid contact with skin and eyes. Avoid breathing mists. Keep containers closed when not in use. Store in a cool, well ventilated.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure

Skin: Corrosive and irritating; chemical burns may result from contact.

Eyes: Corrosive, contact with eyes is painful and irritating and will cause chemical burns, severe irritant.

Inhalation: Corrosive and irritating to upper respiratory tract and mucous membranes.

Ingestion: Corrosive and irritating to digestive tract, may cause gastric distress, stomach pains and vomiting.

First Aid Procedures

Skin: Wash affected area with soap and water 15 minutes. DO NOT attempt to neutralize with chemicals. If burning or irritation persists, seek medical attention.

Eyes: Flush eyes 15 minutes, then get medical attention immediately.

Inhalation: Remove to fresh air. If symptoms persist, seek medical attention.

Ingestion: DO NOT INDUCE VOMITING. Drink large quantities of water or milk. DO NOT induce vomiting. Seek medical attention immediately.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: none
Ventilation Requirements: mechanical
Protective Gloves: wear neoprene or rubber
Eye Protection: goggles with side shields or full-face shield
Other Protective Equipment: safety eye bath nearby

SECTION 9-SPILL OR LEAK PROCEDURES

Cleanup Procedure for Spills: CORROSIVE. Wash small spills to sanitary sewer with lots of water. Large spills – confine spill, soak up with approved absorbent, and dispose of into approved container. For spills in excess of allowable limits, notify National response Center (800) 424-8802. Refer to CERCLA 40 CFR 302 for reporting requirements.
Waste Disposal: Dispose of recovered material by incinerating or burying in an approved landfill in accordance with local, state and federal regulations, or consign waste to a licensed hazardous waste contractor.

SECTION 10-REGULATORY INFORMATION

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| SARA Title III – Section 311/312 – Hazard: (Y/N): N Fire: N Sudden Release of Pressure: N Reactivity: Y Acute (IMMEDIATE) Health Hazard: Corrosive to skin, eyes, respiratory and digestive tissue. Chronic (DELAYED) Health Hazard: Corrosive to skin, eyes, respiratory and digestive tissue. Other: May aggravate pre-existing skin, eye or respiratory conditions with long term exposure. | Shipping Information Shipping Name: Hypochlorite solutions Hazard Class: 8 Reference: 49 CFR 172.101 Identification: UN 1791 Label: Corrosive | HMIS Hazardous Material Identification System | |
| | | Health | 1 |
| | | Flammability | 0 |
| | | Reactivity | 0 |

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| For emergency and medical help line, call 1-866-988-1118 24 hours a day, 7 days a week. For information on all of our products and/or MSDS, call customer service at 1-866-988-1118. | Personal Protection | C |
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SECTION 11- OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts No responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept NO liability for damages or loss incurred from the improper handling and use of this product.