

Magnum Liquid Carpet Spotter

SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: Magnum Liquid Carpet Spotter PRODUCT CODE: 80-7701, 80-7705, and 80-770QT RECOMMENDED USE: Carpet Stain Remover RESTRICTIONS ON USE: None known. COMPANY NAME: Kimball Midwest

COMPANY ADDRESS: 4800 Roberts Road Columbus, Ohio 43228 USA

COMPANY PHONE: 800-233-1294

EMERGENCY PHONE: Chemtrec: 800-424-9300

SECTION II - HAZARDS IDENTIFICATION

CLASSIFICATION: Eye Irritant: Category 2A

HAZARD STATEMENT(S): WARNING: Causes serious eye irritation.

This product contains the following percentage of chemicals of unknown toxicity: N/A

PRECAUTIONARY STATEMENTS: Wash hands thoroughly after handling. Wear eye protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

SYMBOL:



HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Diethylene glycol n-butyl ether	112-34-5	1-5%
2-Butoxyethanol	111-76-2	1-5%
Alcohols, C9-11, ethoxylated	68439-46-3	1-5%
Isopropyl alcohol	67-63-0	1-5%

SECTION IV - FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Seek medical attention if irritation persists.

INGESTION: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

INHALATION: Remove to fresh air. If not breathing administer artificial respiration. If breathing is difficult give oxygen. Consult a physician.

SKIN: Wash thoroughly with soap and water. Seek medical attention if irritation develops.

ACUTE HEALTH HAZARDS: Prolonged contact with skin may cause irritation. Causes eye irritation including redness, tearing, and pain. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CHRONIC HEALTH HAZARDS: None known.

NOTE TO PHYSICIAN: Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

SECTION V - FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, foam, and water spray or fog.

UNSUITABLE EXTINGUISHING MEDIA: N/A

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SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Non-combustible. Water spray may be used to keep fire exposed containers cool. HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and unidentified organic compounds may be formed during combustion.

SECTION VI - ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Absorb with non-combustible material like vermiculite, sand or earth. Place waste in proper containers for waste disposal. **WASTE DISPOSAL:** Dispose of contents in accordance with federal, state and local regulations. Do not dump in sewers. Dispose of in accordance with federal, state, and local regulations. Best method is to recycle or reuse for intended purpose. Consult local

authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

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RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII - HANDLING AND STORAGE

HANDLING AND STORAGE: Wear proper personal protective equipment when using this product. Store in a cool, dry area. Do not use or store near heat, open flame, or other sources of ignition. Keep container tightly closed when not in use. Do not use or store with strong oxidizers.

OTHER PRECAUTIONS: Keep out of the reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

INCOMPATIBILITY: Strong oxidizing agents.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Diethylene glycol n-butyl ether	Not Established	10 ppm (inhalable fraction and vapor)
2-Butoxyethanol	50 ppm	20 ppm
Alcohols, C9-11, ethoxylated	Not Established	Not Established
Isopropyl alcohol	400 ppm	200 ppm

ENGINEERING CONTROLS / VENTILATION: General ventilation adequate.

RESPIRATORY PROTECTION: Not required with normal use. If vapors are present or irritation is experienced, use NIOSH/MSHA approved respirator.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses/goggles.

ADDITIONAL MEASURES: Do not touch eyes when using this product. Wash hands thoroughly with soap and water after use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Liquid

ODOR: Pleasant scent **ODOR THRESHOLD:** N/D

pH: 7.2 - 8.2

MELTING POINT/FREEZING POINT: N/D

INITIAL BOILING POINT AND BOILING RANGE: Approx. 212 °F (100 °C)

FLASH POINT: N/D

EVAPORATION RATE: N/D

FLAMMABILITY(solid/gas): Not considered a flammable liquid by OSHA (29CFR 1910.1200)

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

LOWER FLAMMABILITY LIMIT: N/D UPPER FLAMMABILITY LIMIT: N/D EXPLOSIVE LIMIT LOWER (%): N/D EXPLOISVE LIMIT UPPER (%): N/D VAPOR PRESSURE (mm Hg): N/D

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VAPOR DENSITY (AIR=1): N/D

RELATIVE DENSITY (H2O=1): 0.98 - 1.00 @ 77 °F (25 °C)

SOLUBILITY(IES): 100% water.

PARTITION COEFFICIENT: n-OCTANOL/WATER (Kow): N/D

AUTOIGNITION TEMPERATURE: N/D **DECOMPOSITION TEMPERATURE:** N/D

VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: None known. **CHEMICAL STABILITY:** Stable.

POSSIBLE HAZARDOUS REACTIONS: None known.

CONDITIONS TO AVOID: None known.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Diethylene glycol n-butyl ether (112-34-5): LD_{50} (Oral, Rat) > 5000 mg/kg; LD_{50} (Oral, Mouse) 2410 mg/kg; LD_{50} (Skin, Rabbit) > 2000 mg/kg; LC_{50} (Inhalation, Rat, 2h) > 29 ppm. **2-Butoxyethanol** (111-76-2): LD_{50} (Oral, Rat) 320 mg/kg; LD_{50} (Dermal, Rabbit) 440 mg/kg; LC_{50} (Inhalation, Mice, 4h) 700 ppm. **Alcohols, C9-11,** ethoxylated (68439-46-3): LD_{50} (Oral, Rat) 1.4 g/kg; LD_{50} (Dermal, Rabbit) > 5 g/kg. **Isopropyl alcohol** (67-63-0): LD_{50} (Oral, Rat) 5045 mg/kg; LD_{50} (Dermal, Rabbit) 12870 mg/kg; LC_{50} (Inhalation, Rat, 4h) 78.6 mg/L.

ROUTES OF ENTRY: Eyes, Ingestion, Skin **EYES:** Causes irritation, redness, tearing.

INGESTION: May cause nausea, diarrhea, vomiting, depending on the amount ingested.

INHALATION: None. Exposure not likely.

SKIN: May cause irritation, dryness, localized defatting.

MEDICAL CONDITION AGGRAVATED: Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.

ACUTE HEALTH HAZARDS: Prolonged contact with skin may cause irritation. Causes eye irritation including redness, tearing, and pain. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CHRONIC HEALTH HAZARDS: None known.

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: Diethylene glycol n-butyl ether (112-34-5): LC₅₀ (Lepomis macrochirus, 96h) 1,300 mg/L; LC₅₀ (Pseudomonas putida, 16h) 1,170 mg/L; EC₅₀ (Daphnia magna, 48h) > 1000 mg/L; EC₅₀ (Scenedesmus sp., 72h) > 100 mg/L. Isopropyl alcohol (67-63-0): LC₅₀ (Fish, 96h): > 100 mg/L; LC₅₀ (Pimephales promelas, 96h) 9640 mg/L; EC₅₀ (Daphnia, 24h) 5102 mg/L.

PERSISTENCE AND DEGRADABILITY: This product is biodegradable.

BIOACCUMULATIVE POTENTIAL: This product is not expected to bioaccumulate.

MOBILITY IN SOIL: This product is mobile in soil.

OTHER ADVERSE EFFECTS: None known.

SECTION XIII - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of contents in accordance with federal, state and local regulations. Do not dump in sewers. Dispose of in accordance with federal, state, and local regulations. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Cleaning Compound, N.O.S.

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HAZARD CLASS/DIVISION: None UN/NA NUMBER: N/A PACKING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Cleaning Compound, N.O.S.

HAZARD CLASS/DIVISION: None UN/NA NUMBER: N/A PACKING GROUP: N/A

SHIPPING BY WATER: VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Cleaning Compound, N.O.S.

HAZARD CLASS/DIVISION: None UN/NA NUMBER: N/A PACKING GROUP: N/A

ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None.

SARA 311/312 HAZARD CATEGORIES: Serious eye damage or eye irritation.

SARA 313 REPORTABLE INGREDIENTS: None.

CLEAN WATER ACT: None.

STATE REGULATIONS: California Proposition 65: None. 2-Butoxyethanol (111-76-2): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA, RI. Isopropyl alcohol (67-63-0): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CT, FL, IL, MA, MN, NJ, PA, RI, TN.

INTERNATIONAL REGULATIONS: No information available.

VOLATILE ORGANIC COMPOUNDS (VOC): 3%

NFPA HEALTH: 1
NFPA FLAMMABILITY: 0
NFPA REACTIVITY: 0
NFPA OTHER: None
HMIS PROTECTION: A

SECTION XVI - OTHER INFORMATION

PREPARATION BY: Regulatory DATE PREPARED: 07/12/2013 REVISION DATE: 01/04/2022

N/A = Not Applicable; N/D = Not Determined

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