

**SECTION I - IDENTIFICATION****PRODUCT IDENTIFIER:** Magnum Hi-Power Carpet Spotter**PRODUCT CODE:** 80-770**RECOMMENDED USE:** Carpet stain remover**RESTRICTIONS ON USE:** None Known**COMPANY NAME:** Kimball Midwest**COMPANY ADDRESS:** 4800 Roberts Road

Columbus, OH 43228

Corporate Telephone: 800.233.1294

Emergency Telephone: Chemtrec 1.800.424.9300

**SECTION II – HAZARDS IDENTIFICATION****CLASSIFICATION:** Liquefied Gas

Eye Irritant: Category 2B

**HAZARD STATEMENT(S): WARNING:** Contains gas under pressure; May explode if heated. Causes eye irritation.

This product contains the following percentage of chemicals of unknown toxicity: 0%

**PRECAUTIONARY STATEMENTS:** Keep away from heat, sparks, open flames, and hot surfaces.- No smoking. Pressurized container – Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. 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 attention.**SYMBOL:****HAZARDS NOT OTHERWISE CLASSIFIED:** N/A**SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS**

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
2-Butoxyethanol	127087-87-0	5-10%
Isopropyl Alcohol	67-63-0	1-5%
Propane/n-Butane	68476-86-8	2-4%

**SECTION IV - FIRST AID MEASURES****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.**INGESTION:** Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.**INHALATION:** If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.**SKIN:** If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.**ACUTE HEALTH HAZARDS:** None Known**CHRONIC HEALTH HAZARDS:** None known**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.**SECTION V – FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA:** Dry chemical, carbon dioxide, alcohol 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. Use water spray only to cool exposed containers.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon

#### SECTION VI – ACCIDENTAL RELEASE MEASURES

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

**SPILL:** Use non-combustible material like vermiculite, sand or earth on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

**WASTE DISPOSAL:** Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

**RCRA STATUS:** Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

#### SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

**OTHER PRECAUTIONS:** None

**INCOMPATIBILITY:** Strong oxidizers, Alkalies, Acids

#### SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
2-Butoxyethanol	50 ppm	20 ppm
Isopropyl Alcohol	400 ppm	10 ppm
Propane/n-Butane	N/A	1000 ppm

**ENGINEERING CONTROLS / VENTILATION:** Ambient ventilation suitable, forced ventilation should not be required

**RESPIRATORY PROTECTION:** Not required with normal use.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses

**ADDITIONAL MEASURES:** Follow normal hygiene practices

**EXPOSURE GUIDELINES:** N/A

#### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** White Foam

**ODOR:** Neutral scent

**ODOR THRESHOLD:** N/D

**pH:** 9-11

**MELTING POINT/FREEZING POINT:** N/D

**INITIAL BOILING POINT AND BOILING RANGE:** > 212°F (100°C)

**FLASH POINT:** N/D

**EVAPORATION RATE:** 0.3 Slow

**FLAMMABILITY(solid/gas):** Not considered a flammable aerosol or an extremely flammable aerosol 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

**EXPLOSIVE LIMIT UPPER (%):** N/D

**VAPOR PRESSURE (mm Hg):** N/D

**VAPOR DENSITY (AIR=1):** N/D

**RELATIVE DENSITY (H2O=1):** 0.98-1.00

**SOLUBILITY(IES):** 100% water

**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D

**AUTOIGNITION TEMPERATURE:** N/D

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**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:** Extremes of hot and cold.

**INCOMPATIBLE MATERIALS:** Strong oxidizers, Alkalies, Acids

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon

**SECTION XI – TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION:** **2-Butoxyethanol** (111-76-2) LD<sub>50</sub> (Oral, Rat) 320 mg/kg; LC<sub>50</sub> (Inhalation, Mice, 4hr) 700 ppm; LD<sub>50</sub> (Dermal, Rabbit) 440 mg/kg

**ROUTES OF ENTRY:** Eyes, Ingestion, Inhalation, Skin

**EYES:** Possible irritation with repeated or prolonged contact.

**INGESTION:** May cause gastrointestinal irritation, nausea.

**INHALATION:** No hazards with normal use. May causes dizziness.

**SKIN:** May cause mild irritation, dryness with prolonged or repeated contact.

**MEDICAL CONDITION AGGRAVATED:** None known

**ACUTE HEALTH HAZARDS:** None Known

**CHRONIC HEALTH HAZARDS:** None known

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

**SECTION XII – ECOLOGICAL INFORMATION**

**ECOTOXICITY:** **Butoxyethanol** (111-76-2) Toxic to aquatic life only in high concentrations, lethal concentrations not available.

**PERSISTENCE AND DEGRADABILITY:** Component or components of this product are not 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. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

**RCRA STATUS:** Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

**SECTION XIV - TRANSPORT INFORMATION**

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.2

**UN/NA NUMBER:** UN 1950

**PACKING GROUP:** N/A

**AIR SHIPMENT**

**PROPER SHIPPING NAME:** Aerosols, Non-Flammable

**HAZARD CLASS/DIVISION:** 2.2

**UN/NA NUMBER:** UN 1950

**PACKING GROUP:** N/A

**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Aerosols

**HAZARD CLASS/DIVISION:** 2.2

**UN/NA NUMBER:** UN 1950

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**PACKING GROUP:** N/A  
**ENVIRONMENTAL HAZARDS WATER:** N/A

<b>SECTION XV - REGULATORY INFORMATION</b>
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**TSCA STATUS:** All Chemicals are listed or exempt.

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

**SARA 311/312 HAZARD CATEGORIES:** None

**SARA 313 REPORTABLE INGREDIENTS:** 2-BUTOXY ETHANOL - 111-76-2;

**CLEAN WATER ACT:** None

**STATE REGULATIONS: 2 Butoxyethanol 110-76-2:** New Jersey's Worker and community Right to Know Act, Massachusetts' Right to Know Law, Pennsylvania's Right to Know Act

**INTERNATIONAL REGULATIONS: 2-Butoxyethanol (111-76-2)** Europe (EINECS), Japan (ENCS), Australia (AICS), WHMIS (Canada), DSCL (EEC), NDSL, Korea (ECL), Philippines (PICCS), New Zealand (NZIOC), China (IECS).

**VOLATILE ORGANIC COMPOUNDS (VOC):** 15%

**NFPA HEALTH:** 1

**NFPA FLAMMABILITY:** 1

**NFPA REACTIVITY:** 0

**NFPA OTHER:** N/A

**HMIS HEALTH:** 1

**HMIS FLAMMABILITY:** 1

**HMIS REACTIVITY:** 0

**HMIS PROTECTION:** A

<b>SECTION XVI - OTHER INFORMATION</b>
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**PREPARATION BY:** Regulatory

**DATE PREPARED:** 11/16/2018

**REVISION DATE:** 01/04/2021

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

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