COMPANY IDENTITY: FASTENAL PRODUCT IDENTITY: BODY GUARD NON ALCOHOL LENS CLEANING FLUID PRODUCT NUMBERS: 1 GALLON 1332989; 16 OZ SPRAY 1332990

# SAFETY DATA SHEET

This Safety Data Sheet conforms to ANSI Z400.5, and to the format requirements of the Global Harmonizing System. THIS SDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD) IMPORTANT: Read this SDS before handling & disposing of this product. Pass this information on to employees, customers, & users of this product.

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

PRODUCT IDENTITY: BODY GUARD NON ALCOHOL LENS CLEANING FLUID PRODUCT USES: Lens Cleaning Products

COMPANY IDENTITY: MAGIC SAFETY PRODUCTS COMPANY ADDRESS: 4301 B NEW BRUNSWICK COMPANY CITY: SOUTH PLAINFIELD, NJ 07080 COMPANY PHONE: 1-732-968-0008 EMERGENCY PHONES: CHEMTREC: 1-800-424-9300 (USA) CANUTEC: 1-613-996-6666 (CANADA)

## SECTION 2. HAZARDS IDENTIFICATION

## CAUTION

2.1 HAZARD STATEMENTS: (CAT = Hazard Category)
This product does not meet the Global Harmonizing System criteria for classification.
Hazard(s) not otherwise classified: Not Classified.
GHS PICTOGRAMS: Not Applicable
GHS SIGNAL WORD: Not Applicable
GHS HAZARD STATEMENTS: Not Applicable
GHS PRECAUTIONARY STATEMENTS: Not Applicable

2.2 PRECAUTIONARY STATEMENTS: PREVENTION: Observe good industrial hygiene practices. RESPONSE: Contact with the skin during product use is not expected to result in significant irritation. Wash hands after handling. STORAGE: Store away from incompatible materials. DISPOSAL: Dispose of waste and residues in accordance with local authority requirements.

SEE SECTIONS 8, 11 & 12 FOR TOXICOLOGICAL INFORMATION.

#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL	CAS#	WT %
Water	7732-18-5	90-92%
Ethylene Glycol Monobutyl Ether	111-76-2	7-8%
Sodium Laurýl Ether Sulfate	68585-34-2	<3%

The specific chemical component identities and/or the exact component percentages of this material may be withheld as trade secrets. This information is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions of 29 CFR 1910.1200 (I)(1).

TRACE COMPONENTS: Trace ingredients (if any) are present in < 1% concentration, None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents, and Canadian Hazardous Materials Identification System Standard (CPR 4).

## SECTION 4. FIRST AID MEASURES

- 4.1 INHALATION:
  - If symptomatic, move to fresh air. Get medical attention if symptoms persist.
- 4.2 EYE CONTACT: For eyes, remove contact lenses. Get medical attention promptly if symptoms occur after washing.
- 4.3 SKIN CONTACT: Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.
- 4.4 SWALLOWING: Seek medical advice.

# SECTION 5. FIRE FIGHTING MEASURES

- 5.1 FIRE & EXPLOSION PREVENTIVE MEASURES: No open flames
- 5.2 SUITABLE (& UNSUITABLE) EXTINGUISHING MEDIA: Water. Water fog. Foam. Dry chemical powder. Carbon dioxide. No unsuitable restrictions
- 5.3 SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS FOR FIRE FIGHTERS: Self-contained breathing apparatus and full protective clothing must be worn in case of fire. For fire fighters, self-contained breathing apparatus operated in positive pressure mode and full protective clothing must be worn in case of fire.
- 5.4 SPECIFIC HAZARDS OF CHEMICAL & HAZARDOUS COMBUSTION PRODUCTS: No unusual fire or explosion hazards noted.

# SECTION 6. ACCIDENTAL RELEASE MEASURES

- 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES: For industrial use, wear appropriate personal protective equipment (See Section 8)
- 6.2 ENVIRONMENTAL PRECAUTIONS: Keep from entering storm sewers and ditches which lead to waterways. Treat discharge into drains, water courses or onto the ground according to applicable regulations.
- 6.3 METHODS & MATERIAL FOR CONTAINMENT & CLEAN-UP: Stop leak if you can do so safely. Absorb spill with appropriate sand, clay or other inert sorbent material, then place in appropriate waste container

# SECTION 7. HANDLING AND STORAGE

- 7.1 PRECAUTIONS FOR SAFE HANDLING: Observe good industrial hygiene practices. Avoid inhalation of vapors and contact with skin and eyes.
- 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Do not store above 49 C/120 F. Do not allow to freeze. Keep container tightly closed & upright when not in use to prevent leakage.

# SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 EXPOSURE LIMITS: MATERIAL Water Ethylene Glycol Monobutyl Ether MATERIAL Water Ethylene Glycol Monobutyl Ether MATERIAL MATE

This product contains no EPA Hazardous Air Pollutants (HAP) in amounts > 0.1%.

8.2 APPROPRIATE ENGINEERING CONTROLS: Not required.

8.3 INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT: Eye/face protection: None under normal conditions. Skin protection: Hand protection: Chemical resistant gloves are recommended. Other: None under normal working conditions. Respiratory protection: Not normally needed. Thermal hazards: Wear appropriate thermal protective clothing, when necessary.

8.4 WORK & HYGIENIC PRACTICES:

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

# SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: ODOR: ODOR THRESHOLD:	Liquid, Clear Slight Not Available
pH (Neutrality):	Not Available
MELTING POINT/FREEZING POINT: BOILING POINT:	Not Available 212 F
FLASH POINT (TEST METHOD): EVAPORATION RATE (n-Butyl Acetate=1):	Not Applicable
EVAPORATION RATE (n-Butyl Acetate=1): FLAMMABILITY CLASSIFICATION:	<1 Not Available
LOWER FLAMMABLE LIMIT IN AIR (% by vol):	Not Available
VAPOR PRESSURE (mm of Hg)@20 C	Not Available 22 mm Hg
VAPOR DENSITY (air=1): GRAVITY @ 68/68 F / 20/20 C:	Not Available
GRAVITY @ 68/68 F / 20/20 C: DENSITY:	.98
WATER SOLUBILITY:	Complete
PARTITION COEFFICIENT (n-Octane/Water): AUTO IGNITION TEMPERATURE:	Not Available Not Available
DECOMPOSITION TEMPERATURE:	Not Available

# SECTION 10. STABILITY & REACTIVITY

10.1 REACTIVITY & CHEMICAL STABILITY: Stable under normal conditions, no hazardous reactions when kept from incompatibles.

- 10.2 POSSIBILITY OF HAZARDOUS REACTIONS & CONDITIONS TO AVOID: Hazardous polymerization does not occur.
- 10.3 INCOMPATIBLE MATERIALS: Strong oxidants, strong acids and strong bases.
- 10.4 HAZARDOUS DECOMPOSITION PRODUCTS: No hazardous decomposition products are known.
- 10.5 HAZARDOUS POLYMERIZATION: Hazardous polymerization does not occur.

# SECTION 11. TOXICOLOGICAL INFORMATION

# **11.1 ACUTE HAZARDS**

- 11.11 EYE & SKIN CONTACT: May cause temporary eye irritation. Prolonged or repeated contact may dry skin and cause irritation.
- 11.12 INHALATION:

Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

11.13 SWALLOWING: No harmful effects expected in amounts likely to be ingested by accident.

## 11.2 SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing disorders of any target organs mentioned in this Document can be aggravated by over-exposure by routes of entry to components of this product. Persons with these disorders should avoid use of this product.

## **11.2 CHRONIC HAZARDS**

- 11.31 CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS: This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA or ACGIH, as of this date, greater or equal to 0.1%.
- 11.32 TARGET ORGANS: Not Classified.
- 11.33 IRRITANCY: May cause temporary eye irritation.
- 11.34 SENSITIZATION: Not a skin sensitizer.
- 11.35 MUTAGENICITY: Not Classified.
- 11.36 EMBRYOTOXICITY: Not Classified.
- 11.37 TERATOGENICITY: Not Classified.

11.38 REPRODUCTIVE TOXICITY: No known reports of reproductive effects in humans.

# SECTION 12. ECOLOGICAL INFORMATION

# 12.1 ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

12.2 EFFECT OF MATERIAL ON PLANTS AND ANIMALS:

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

- 12.3 EFFECT OF MATERIAL ON AQUATIC LIFE: No aquatic environmental information is available on this product.
- 12.4 MOBILITY IN SOIL This material is a mobile liquid completely soluble in water.
- 12.5 OTHER ADVERSE EFFECTS No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
- 12.6 ACCUMULATION This product is not expected to bioaccumulate.

#### SECTION 13. DISPOSAL CONSIDERATIONS

Processing, use or contamination may change the waste disposal requirements. Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed of in accordance with regulations.

ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. IF IN DOUBT, CONTACT PROPER AGENCIES.

## SECTION 14. TRANSPORT INFORMATION

DOT/TDG SHIP NAME:Not regulated as a dangerous good.DRUM LABEL:Not ApplicableIATA / ICAO:Not regulated as a dangerous good.IMO / IMDG:Not regulated as a dangerous good.EMERGENCY RESPONSEGUIDEBOOK NUMBER: None

# SECTION 15. REGULATORY INFORMATION

# 15.1 EPA REGULATION: SARA SECTION 302, 311/312 HAZARDS: Acute Health

All components of this product are on the TSCA list. This product is not hazardous according to OSHA 29CFR 1910.1200.

- TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.
- OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.
- CERCLA Hazardous Substance List (40 CFR 302.4) Ethylene Glycol Monobutyl Ether (CAS 111-76-2) LISTED

Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories: Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

- SARA 302 Extremely hazardous substance Not listed.
- SARA 311/312 Hazardous Chemical No
- SARA 313 (TRI reporting)CAS number% by wt.Chemical nameCAS number% by wt.Ethylene Glycol Monobutyl Ether111-76-2<8%</td>

Other federal regulations Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.

#### SECTION 15. REGULATORY INFORMATION (CONTINUED)

#### **15.2 STATE REGULATIONS:**

## THIS PRODUCT MEETS REQUIREMENTS OF SOUTHERN CALIFORNIA AQMD RULE 443.1 & SIMILAR REGULATIONS

- CALIFORNIA SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product contains no chemicals known to the State of California to cause cancer or reproductive toxicity.
- US. Massachusetts RTK Substance List Ethylene Glycol Monobutyl Ether (CAS 111-76-2)
- US. New Jersey Worker and Community Right-to-Know Act Ethylene Glycol Monobutyl Ether (CAS 111-76-2)
- US. Pennsylvania Worker and Community Right-to-Know Law Ethylene Glycol Monobutyl Ether (CAS 111-76-2)

# US. Rhode Island RTK Ethylene Glycol Monobutyl Ether (CAS 111-76-2)

## **15.3 INTERNATIONAL REGULATIONS**

The identified components of this product are listed on the chemical inventories of the following countries: Australia (AICS), Canada (DSL or NDSL), China (IECSC), Europe (EINECS, ELINCS), Japan (METI/CSCL, MHLW/ISHL), South Korea (KECI), New Zealand (NZIOC), Philippines (PICCS), Switzerland (SWISS), Taiwan (NECSI), USA (TSCA).

**15.4 CANADA: WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)** D2B: Irritating to skin / eyes.

This product was classified using the hazard criteria of the Controlled Products Regulations (CPR). This Document contains all information required by the CPR.

## SECTION 16. OTHER INFORMATION

## 16.1 HAZARD RATINGS:

HEALTH (NFPA): 0, HEALTH (HMIS): 0, FLAMMABILITY: 0, PHYSICAL HAZARD: 0 (Personal Protection Rating to be supplied by user based on use conditions.) This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

16.2 EMPLOYEE TRAINING

See Section 2 (Hazards Identification). Employees should be made aware of all hazards of this material (as stated in this SDS) before handling it.

16.3 SDS DATE: 10/04/2017

#### NOTICE

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

Unless updated, the Safety Data Sheet is valid until 10/04/2020.