



Clax® Magic Protein Spot Remover - Protein Stains: Blood, Food, and Grass

Revision: 2024-07-31

Version: 03.0

1. IDENTIFICATION

Product name: Clax® Magic Protein
Spot Remover - Protein Stains: Blood, Food, and Grass

SDS #: MS0801360

Recommended use:

- Industrial/Institutional
- Laundry care
- This product is intended to be used neat.

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:

US Headquarters Diversey, Inc. 1300 Altura Rd., Suite 125 Fort Mill, SC 29708 Phone: 1-888-352-2249 SDS Internet Address: https://sds.diversey.com	Canadian Headquarters Diversey Canada, Inc. 6150 Kennedy Road Unit 3 Mississauga, Ontario L5T 2J4 Phone: 1-800-668-7171
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Emergency telephone number: 1-800-851-7145; 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Serious eye damage, Category 1



Signal word: Danger.

Hazard Statements

CAUSES SERIOUS EYE DAMAGE.

Precautionary Statements

Wear eye or face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Immediately call a Poison Center (1-800-851-7145) or physician.

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s)	CAS #	Weight %
Alcohols, C10-16, ethoxylated (7-<15 EO)	68002-97-1	10 - 30%
alcohols, C13-15-branched and linear, butoxylated, ethoxylated	111905-53-4	3 - 7%
Glycerin	56-81-5	3 - 7%
Dipropylene glycol methyl ether	34590-94-8	> 0.1 - 1%

4. FIRST AID MEASURES

Undiluted Product:

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

Skin: Wash with plenty of water for at least 15 minutes.

Inhalation: No specific first aid measures are required.

Ingestion: IF SWALLOWED: Call a Poison Center (1-800-851-7145) or doctor/physician if you feel unwell.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed Not applicable.

5. FIRE-FIGHTING MEASURES

Specific methods:

No special methods required

Suitable extinguishing media:

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards:

Corrosive material (See sections 8 and 10).

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Put on appropriate personal protective equipment (see Section 8.).

**Environmental precautions
and clean-up methods:**

Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Keep tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s)	ACGIH	OSHA
Glycerin	-	15 mg/m ³ (TWA) 5 mg/m ³ (TWA)
Dipropylene glycol methyl ether	50 ppm (TWA)	Skin 100 ppm (TWA) 600 mg/m ³ (TWA)

Undiluted Product:

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

It is the responsibility of the employer to determine the potential risk of exposure to hazardous chemicals for employees in the workplace in order to determine the necessity, selection, and use of personal protective equipment.

Eye protection:

Chemical-splash goggles.

Hand protection:

No personal protective equipment required under normal use conditions.

Skin and body protection:

No personal protective equipment required under normal use conditions.

Respiratory protection:

No personal protective equipment required under normal use conditions. If aerosols, mists, or vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over-exposure.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State** Liquid**Evaporation Rate:** No information available**Odor threshold:** No information available.**Melting point/freezing point (°C):** Not determined**Autoignition temperature:** No information available**Solubility in other solvents:** No information available**Density:** 1.04 Kg/L**Bulk density:** No information available**Flash point (°F):** > 200 °F > 93 °C**Kinematic viscosity** No information available**VOC:** 1.1 % ***Flammability (Solid or Gas):** Not applicable**Sustained combustion:** Not applicable**Explosion limits: - upper:** Not determined **- lower:** Not determined**Color:** Clear , Light , from Straw to Colorless**Odor:** Surfactant**Boiling point/range:** Not determined**Decomposition temperature:** Not determined**Solubility:** Completely Soluble**Relative Density (relative to water):** 1.04**Vapor density:** No information available**Vapor pressure:** No information available.**Partition coefficient (n-octanol/water):** No information available**Elemental Phosphorus:** 0.00 % by wt.**pH:** ≈ 6**Corrosion to metals:** Not corrosive to metals

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY**Reactivity:**

Not Applicable

Stability:

The product is stable

Possibility of hazardous reactions:

None known

Hazardous decomposition products:

None reasonably foreseeable.

Materials to avoid:

Do not mix with any other product or chemical unless specified in the use directions.

Conditions to avoid:

None known.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure:**

Skin contact, Inhalation, Ingestion, Eye contact

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**Skin contact:** Unlikely to be irritant in normal use.**Eye contact:** Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.**Ingestion:** No information available.**Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.**Sensitization:** No known effects.**Target Organs (SE):** None known**Target Organs (RE):****Numerical measures of toxicity****ATE - Oral (mg/kg):** >2000**ATE - Dermal (mg/kg):** >2000**ATE - Inhalatory, gases (mg/l):** >20000**ATE - Inhalatory, mists (mg/l):** >5**ATE - Inhalatory, vapors (mg/l):** >20**12. ECOLOGICAL INFORMATION****Ecotoxicity:** No information available.**Persistence and Degradability:** No information available.

Bioaccumulation: No information available.

Mobility: No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products (undiluted product): This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class (undiluted product): Not Regulated

Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: This product is not regulated for transport.

DOT (Ground) Bill of Lading Description: NOT REGULATED

IMDG (Ocean) Bill of Lading Description: NOT REGULATED

15. REGULATORY INFORMATION

International Inventories at CAS# Level

TSCA

All components are listed or otherwise exempt

DSL

All components are listed or otherwise exempt

US RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Alcohols, C10-16, ethoxylated (7-<15 EO)	68002-97-1	-	-	-	-
Propane-1,2-diol	57-55-6	-	X	X	-
alcohols, C13-15-branched and linear, butoxylated, ethoxylated	111905-53-4	-	-	-	-
Glycerin	56-81-5	X	X	X	-
Dipropylene glycol methyl ether	34590-94-8	X	X	X	-
Enzymes	Proprietary	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Dipropylene glycol methyl ether	34590-94-8	> 0.1 - 1%			X

Clean Air Act/Clean Water Act

Canadian Regulations

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 3

Flammability 0

Instability 0

Clax® Magic Protein
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Special Hazards -

Revision: 2024-07-31

Version: 03.0

Reason for revision:

Not applicable

Prepared by:

North American Regulatory Affairs

Additional advice:

- Does not contain an added fragrance

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