

SAFETY DATA SHEET

Issuing Date No data available **Revision Date** 23-May-2017 **Revision Number** 0

NGHS / English



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1. IDENTIFICATION

Product identifier

Product Name Mean Green Super Strength Cleaner

Other means of identification

Product Code(s) 1182221

Recommended use of the chemical and restrictions on use

Recommended Use General Purpose Cleaner - Non-aerosol

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification CR Brands

Address
8790 Beckett Rd.
West Chester
Ohio
45069
United States

Telephone
Phone:(513) 860-5039 Ext. 1160
Fax:(513) 682-5420

E-mail

Emergency telephone number

Company Emergency Phone Number (513) 860-5039

2. HAZARDS IDENTIFICATION

Classification



Not classified.

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Green

Physical state Liquid **Odor** Fresh

GHS Label elements, including precautionary statements

Hazard statements

Not classified.

Other information

Causes mild skin irritation.

Unknown acute toxicity

4.56 % of the mixture consists of ingredient(s) of unknown toxicity

2.28 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

2.28 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

4.56 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

4.56 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

4.56 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Diethylene Glycol monobutyl Ether

CAS No. 112-34-5

approx. 3% by wt.

EDTA Tetra sodium salt

CAS No. 64-02-8

approx. <1% by wt.

Ethoxylated Alcohol

CAS No. 160875-66-1

approx. 3% by wt.

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |

4. FIRST AID MEASURES

First aid measures

Inhalation

Remove to fresh air.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact

Wash skin with soap and water.

Ingestion

Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical No information available.

Hazardous Combustion Products Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal precautions Avoid contact with eyes.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters****Exposure Limits**

| Chemical name | ACGIH TLV OSHA PEL NIOSH IDLH | | |
|---|---|--|--|
| Diethylene glycol monobutyl ether 112-34-5 | TWA: 10 ppm inhalable fraction and vapor - | | |
| Chemical name | Alberta British Columbia Ontario TWAEV Quebec | | |
| Diethylene glycol monobutyl ether 112-34-5 | TWA: 10 ppm | | |

Appropriate engineering controls**Engineering controls**Showers
Eyewash stations
Ventilation systems.**Individual protection measures, such as personal protective equipment****Eye/face protection**

No special protective equipment required.

Skin and body protection

No special protective equipment required.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical and Chemical Properties**

| | |
|----------------|--------------------------|
| Physical state | Liquid |
| Appearance | Green |
| Odor | Fresh |
| Color | No information available |
| Odor Threshold | No data available |

Property Values

pH 11

Melting / freezing point No data available**Remarks Method**

None known

Boiling point / boiling range No data available

None known

Flash Point No data available

None known

Evaporation Rate No data available

None known

Flammability (solid, gas) No data available

None known

Flammability Limit in Air

None known

Upper flammability limit No data available

| | |
|---|-------------------|
| Lower flammability limit | No data available |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Relative density | 1.0030 |
| Water Solubility | Soluble in water |
| Solubility(ies) | No data available |
| Partition coefficient: n-octanol/water | not applicable |
| Autoignition temperature | No data available |
| Decomposition temperature | No data available |
| Kinematic viscosity | No data available |
| Dynamic viscosity | 10 |

Other Information

| | |
|-----------------------------------|--------------------------|
| Explosive properties | No information available |
| Oxidizing properties | No information available |
| Softening Point | No information available |
| Molecular Weight | No information available |
| VOC Content (%) | No information available |
| Liquid Density | No information available |
| Bulk Density | No information available |
| Particle Size | No information available |
| Particle Size Distribution | No information available |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Reactivity | No information available. |
| Chemical stability | Stable under normal conditions. |
| Possibility of Hazardous Reactions | None under normal processing. |
| Hazardous Polymerization | Hazardous polymerization does not occur. |
| Conditions to avoid | None known based on information supplied. |
| Incompatible materials | None known based on information supplied. |
| Hazardous Decomposition Products | Carbon oxides. |

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

| | |
|---------------------|---|
| Inhalation | Specific test data for the substance or mixture is not available. |
| Eye contact | Specific test data for the substance or mixture is not available. |
| Skin contact | Specific test data for the substance or mixture is not available. |
| Ingestion | Specific test data for the substance or mixture is not available. |

Information on toxicological effects

Symptoms No information available.

Numerical measures of toxicity

Acute Toxicity

Unknown acute toxicity 4.56 % of the mixture consists of ingredient(s) of unknown toxicity
 2.28 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 2.28 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 4.56 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 4.56 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 4.56 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

| Chemical name | Oral LD50 Dermal LD50 Inhalation LC50 | | |
|-----------------------------------|--|--|--|
| Diethylene glycol monobutyl ether | = 5660 mg/kg (Rat) = 2700 mg/kg (Rabbit) - | | |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity The environmental impact of this product has not been fully investigated.

| Chemical name | Toxicity to Algae Toxicity to Fish Toxicity to Microorganisms Daphnia Magna (Water Flea) | | | |
|-----------------------------------|---|--|--|--|
| Diethylene glycol monobutyl ether | 96h EC50: > 100 mg/L (Desmodesmus subspicatus) 96h LC50: = 1300 mg/L (Lepomis macrochirus) - 48h EC50: > 100 mg/L 24h | | | |

| | | | | |
|--|-------------------|--|--|--|
| | EC50: = 2850 mg/L | | | |
|--|-------------------|--|--|--|

| | |
|--------------------------------------|------------------------------------|
| Persistence and Degradability | No information available. |
| Bioaccumulation | There is no data for this product. |
| Mobility | No information available. |
| Other adverse effects | No information available. |

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

| | |
|--|---|
| Waste from residues/unused products | Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
| Contaminated packaging | Do not reuse empty containers. |

| | |
|-------------------------------|-----|
| California Waste Codes | 561 |
|-------------------------------|-----|

14. TRANSPORT INFORMATION

| | |
|-----------------------------|---------------|
| DOT | NOT REGULATED |
| Proper Shipping Name | NON REGULATED |
| Hazard Class | N/A |
| TDG | Not regulated |
| MEX | Not regulated |
| ICAO | Not regulated |
| IATA | Not regulated |
| Proper Shipping Name | NON REGULATED |
| Hazard Class | N/A |
| IMDG/IMO | Not regulated |
| Hazard Class | N/A |
| RID | Not regulated |
| ADR | Not regulated |
| ADN | Not regulated |

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations



Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

International Inventories

| | |
|----------------------|---|
| TSCA | Contact supplier for inventory compliance status. |
| DSL/NDSL | Contact supplier for inventory compliance status. |
| EINECS/ELINCS | Contact supplier for inventory compliance status. |
| ENCS | Contact supplier for inventory compliance status. |
| KECL | Contact supplier for inventory compliance status. |
| PICCS | Contact supplier for inventory compliance status. |
| AICS | Contact supplier for inventory compliance status. |

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name | CAS No. Weight-% SARA 313 - Threshold Values % | | |
|--|--|--|--|
| Diethylene glycol monobutyl ether - 112-34-5 | 112-34-5 2.28 1.0 | | |

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations



This product may contain substances regulated by state right-to-know regulations.

| Chemical name | New Jersey Massachusetts Pennsylvania Rhode Island Illinois | | | | |
|---|---|--|--|--|--|
| Diethylene glycol monobutyl ether 112-34-5 | X X X X | | | | |

16. OTHER INFORMATION

NFPA

Health hazards 1
Flammability 0
Instability 0 Physical
and Chemical
Properties -

HMIS

Health hazards 1
Flammability 0
Physical hazards 0
Personal Protection X

Prepared By

Product Stewardship
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Latham, NY 12110
1-800-572-6501

Revision Date

23-May-2017

Revision Note

No information available

Disclaimer

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End of Safety Data Sheet