



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name MAXIMA 256
Product number 161042 / 192003
Company information Brulin & Company, Inc.
P.O. Box 270
Indianapolis, IN 46206 US
www.Brulin.com
Emergency CHEMTREC 1-800-424-9300
General information Phone: 317-923-3211
Fax: 317-925-4596

2. Hazards Identification

Potential health effects

Eyes May cause irreversible eye damage.
Skin Contact may irritate or burn skin.
Inhalation Inhalation of mist causes irritation of respiratory system.
Ingestion Irritating to mouth, throat, and stomach.

3. Composition / Information on Ingredients

Hazardous components	CAS #	Percent
CITRIC ACID, USP FINE GRANULATED	77-92-9	< 10
Ethyl alcohol	64-17-5	< 2.5
Non-hazardous components	CAS #	Percent
N-Alkyl(C14 50%, C12 40%, C16 10%)-N,N-dimethyl-N-benzylammonium Chloride	68424-85-1	< 10
Didecyldimethylammonium chloride	7173-51-5	< 5
Octyl Decyl Dimethyl Ammonium Chloride	32426-11-2	< 5
Diocetyl Dimethyl Ammonium Chloride	5538-94-3	< 2.5
Other components below reportable levels		< > 60

4. First Aid Measures

First aid procedures

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention.
Skin contact Wash with soap and water. Launder contaminated clothing before reuse.
Ingestion Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician immediately.
Inhalation Move to fresh air. If symptoms persist, get medical attention.

Notes to physician If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

5. Fire Fighting Measures

Flammable properties None known.

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Extinguishing media

Suitable extinguishing media

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

6. Accidental Release Measures

Methods for cleaning up

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece).

Large Spills: Soak up with inert absorbent material.

7. Handling and Storage

Storage

Keep container closed when not in use.

8. Exposure Controls / Personal Protection

Personal protective equipment

Eye / face protection

Safety glasses. or Goggles.

Respiratory protection

Not applicable.

General hygiene considerations

Keep away from food, drink and animal feeding stuffs. Wash hands and face before breaks and immediately after handling the product.

9. Physical & Chemical Properties

Appearance

Not available.

Color

clear green

Odor

pleasant Sassafrass

Odor threshold

Not available.

Form

Liquid.

pH

1.3

Freezing point

Not available.

Boiling point

212 °F (100 °C)

Flash point

> 212 °F (> 100 °C) Pensky-Martens Closed Cup

Evaporation rate

Not available.

Flammability limits in air, upper, % by volume

Not available.

Flammability limits in air, lower, % by volume

Not available.

Vapor density

as water

Specific gravity

1.017

Solubility (water)

100 %

VOC

2.125 %

10. Chemical Stability & Reactivity Information

Chemical stability

This is a stable material.

Conditions to avoid

S50 - Do not mix with other cleaning products

Incompatible materials

Strong oxidizing agents. and reducing agents

Hazardous decomposition products

Ammonia, Nitrogen oxides (NOx).

Possibility of hazardous reactions

Will not occur.

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11. Toxicological Information

Acute effects LD50/oral/rat =5.89 g/kg
LD50/dermal/rabbit =>5 g/kg
Moderate eye irritation
Moderate skin irritation

12. Ecological Information

Ecotoxicity This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

13. Disposal Considerations

Disposal instructions Dispose in accordance with all applicable regulations.
Contaminated packaging Do not re-use empty containers. Triple rinse containers. Can be offered for recycling, re-conditioning or puncture.

14. Transport Information

DOT

Not regulated as hazardous goods.

IATA

Not regulated as hazardous goods.

IMDG

Not regulated as hazardous goods.

ICAO

Not regulated as hazardous goods.

Notes Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations All components are on the U.S. EPA TSCA Inventory List.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

State regulations

US - Pennsylvania RTK - Hazardous Substances: Listed substance
Ethyl alcohol (64-17-5) Listed.

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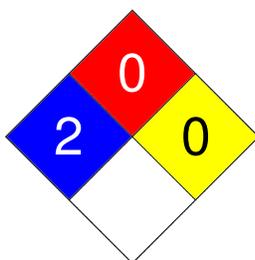
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16. Other Information

HMIS rating

Health	/ 2
Flammability	0
Physical Hazard	0
Personal Protection	B

NFPA codes



Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

This data sheet contains changes from the previous version in section(s):

Composition / Information on Ingredients: Disclosure Overrides
Regulatory Information: United States

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