

300 CLEANER

Product number: 303001



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name 300 CLEANER
Product number 303001
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

Emergency overview This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Potential health effects
Eyes Causes eye irritation.
Skin Prolonged exposure may cause skin irritation.
Inhalation Prolonged or excessive inhalation may cause respiratory tract irritation.
Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

3. Composition / Information on Ingredients

Components	CAS #	Percent
2-Butoxyethanol	111-76-2	< 5
Dodecylbenzenesulfonic Acid	27176-87-0	< 5
Non-hazardous and other components below reportable levels		< > 90

4. First Aid Measures

First aid procedures
Eye contact Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention if irritation develops or persists.
Skin contact Wash with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. Get medical attention if irritation develops or persists.
Ingestion Do not induce vomiting. Give several glasses of water to dilute contents of stomach and call a physician. Never give anything by mouth to an unconscious person.
Inhalation Move to fresh air. Oxygen or artificial respiration if needed.
General advice In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

5. Fire Fighting Measures

Flammable properties None known.
Extinguishing media
Suitable extinguishing media Use methods for the surrounding fire.

6. Accidental Release Measures

Personal precautions Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

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Methods for cleaning up

Never return spills in original containers for re-use.

Large Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Dike far ahead of liquid spill for later disposal.

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

7. Handling and Storage

Handling

Handle and open container with care.

Storage

Keep out of the reach of children. Keep at temperatures between 4 and 49 °C.

8. Exposure Controls / Personal Protection

Engineering controls

Use general ventilation.

Personal protective equipment

Eye / face protection

Wear as appropriate: safety glasses with side-shields or goggles.

Skin protection

Impervious butyl rubber gloves.

Respiratory protection

Under normal conditions, respirator is not normally required. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product. Avoid contact with eyes.

9. Physical & Chemical Properties

Appearance

clear liquid

Color

blue green

Odor

citrus

Odor threshold

Not available.

Form

Liquid.

pH

12

Freezing point

Not available.

Boiling point

212 °F (100 °C)

Flash point

> 212 °F (> 100 °C)

Evaporation rate

Not available.

Flammability limits in air, upper, % by volume

Not available.

Flammability limits in air, lower, % by volume

Not available.

Vapor density

Not available.

Specific gravity

1.037

Solubility (water)

100 %

VOC

6 %

10. Chemical Stability & Reactivity Information

Chemical stability

Stable at normal conditions.

Conditions to avoid

Do not freeze.

Incompatible materials

Incompatible with strong acids and oxidizing agents.

Hazardous decomposition products

Carbon monoxide and carbon dioxide. Nitrogen oxides (NOx).

Possibility of hazardous reactions

Will not occur.

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11. Toxicological Information

Acute effects	Acute LD50: 8333 mg/kg, Rat, Oral Acute LD50: 4233 mg/kg, Rat, Dermal Acute LC50: 44 mg/l/4h, Rat, Inhalation
Chronic effects	Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood. Prolonged or repeated exposure may cause lung injury. Prolonged exposure may cause chronic effects.

12. Ecological Information

Ecotoxicity	Components of this product have been identified as having potential environmental concerns.
Aquatic toxicity	May cause long-term adverse effects in the aquatic environment.

13. Disposal Considerations

Disposal instructions	Dispose in accordance with all applicable regulations. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.
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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.

15. Regulatory Information

US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.
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CERCLA (Superfund) reportable quantity

Dodecylbenzenesulfonic Acid: 1000.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
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Section 302 extremely hazardous substance	No
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Section 311 hazardous chemical	Yes
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Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of New and Existing Chemicals (EINECS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes

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Country(s) or region	Inventory name	On inventory (yes/no)*
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations

WARNING: This product contains a chemical known to the State of California to cause cancer.

US - Pennsylvania RTK - Hazardous Substances: Listed substance

2-Butoxyethanol (111-76-2)

Listed.

Dodecylbenzenesulfonic Acid (27176-87-0)

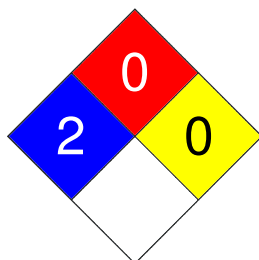
Listed.

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

Regulatory Information: US federal regulations

Regulatory Information: State regulations

Issue date

06-19-2013