



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name	DISH BRIGHT
Product number	201024
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	Health injuries are not known or expected under normal use. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Potential health effects	
Eyes	Contact with eyes may cause irritation.
Skin	Health injuries are not known or expected under normal use.
Inhalation	Health injuries are not known or expected under normal use.
Ingestion	Health injuries are not known or expected under normal use.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Sodium Dodecylbenzene Sulfonate	25155-30-0	< 40
Non-hazardous and other components below reportable levels		< > 60
Composition comments	This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication). No dangerous ingredients according to Directive 2001/58/EC	

4. First Aid Measures

First aid procedures	
Eye contact	Flush eyes with water as a precaution. Get medical attention if irritation develops or persists.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops or persists.
Inhalation	Call a physician if symptoms develop or persist.
Ingestion	Have victim rinse mouth thoroughly with water. If ingestion of a large amount does occur, seek medical attention.
General advice	If you feel unwell, seek medical advice (show the label where possible).

5. Fire Fighting Measures

Extinguishing media	
Suitable extinguishing media	Use methods for the surrounding fire.

6. Accidental Release Measures

Methods for containment	Stop the flow of material, if this is without risk.
Methods for cleaning up	Never return spills in original containers for re-use. Wipe up with absorbent material (e.g. cloth, fleece). Flush with plenty of water.

7. Handling and Storage

Handling	No special handling advice required.
Storage	Keep at temperatures between 4 and 49°C.

8. Exposure Controls / Personal Protection

Personal protective equipment

Eye / face protection	Avoid contact with eyes.
Skin protection	Not normally needed.
Respiratory protection	No personal respiratory protective equipment normally required.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

Appearance	liquid
Color	green
Odor	mild citrus
Odor threshold	Not available.
Form	Liquid.
pH	6 - 8
Freezing point	Not available.
Boiling point	210 °F (98.9 °C)
Flash point	> 208 °F (> 97.8 °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	1.06
Solubility (water)	100 %
VOC	1.45 %

10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions.
Conditions to avoid	Do not freeze.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Carbon monoxide and carbon dioxide. Sulfur oxide.
Possibility of hazardous reactions	Will not occur.

11. Toxicological Information

Further information	This product has no known adverse effect on human health.
---------------------	---

12. Ecological Information

Ecotoxicity	This material is not expected to be harmful to aquatic life.
-------------	--

13. Disposal Considerations

Disposal instructions	Dispose in accordance with all applicable regulations.
-----------------------	--

DISH BRIGHT

Product number: 201024

14. Transport Information

DOT

Not regulated as hazardous goods.

DOT Requirements NON-BULK

Not regulated as hazardous goods.

IATA

Not regulated as hazardous goods.

IMDG

Not regulated as hazardous goods.

15. Regulatory Information

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

CERCLA/SARA Hazardous Substances - Not applicable.

CERCLA (Superfund) reportable quantity

Sodium Dodecylbenzene Sulfonate: 1000.0000

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 This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

US - Pennsylvania RTK - Hazardous Substances: Listed substance

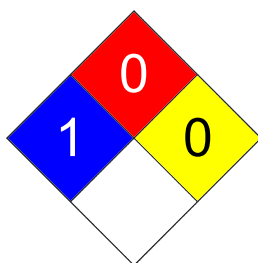
Sodium Dodecylbenzene Sulfonate (25155-30-0) Listed.

16. Other Information

HMIS rating

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	A

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: After Reaction Composition
Regulatory Information: United States

Issue date

04-05-2010