



MSDS

P.O. Box 329 - 802 Washington Avenue Chestertown, MD 21620 - USA

MATERIAL SAFETY DATA SHEET

TELEPHONE # FOR INFORMATION 410 778-3100

24 HOUR EMERGENCY NUMBER (CHEM-TEL): USA, Canada, Puerto Rico 800-255-3924;

Outside North American Continent 813-248-0585 (call Collect)

1. Product Identification

Product Code: 4513

Product Description: DS Reference Solution

Manufactured By: LaMotte Company
802 Washington Avenue
Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	151-21-3 Sodium Lauryl Sulfate	<0.1	N/E	N/E
No	7732-18-5 Water	>99		

3. Hazards Overview

Primary Route Of Entry: Skin Ingestion

N/A

HMIS Hazard

Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least

Health: 0 Flammability: 0 Reactivity: 0

Carcinogenicity: None:

Other Health Related Comments:

This <0.1% solution of sodium lauryl sulfate in water is non-toxic and non-hazardous. Canada: This is not a WHMIS-controlled product.

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4. First Aid Measures

Eye Contact: Flush thoroughly with water.

Skin Contact: Flush with water and wash with soap and water.

Ingestion: Drink 1 - 2 glasses of water. Consult physician if symptoms develop.

Inhalation: N/A

5. Fire Fighting Measures

Flash Point (Method Used): N/A

LEL: N/A

UEL: N/A

Extinguishing Media: Not a fire hazard

Special Fire Fighting Procedures: N/A

Unusual Fire & Explosion Hazard: N/A

6. Accidental Release Measures

Mop up and flush down drain with water.

7. Handling & Storage

Store in cool, dry place.

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8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

N/A

Work/Hygenic Practices: N/A

9. Physical & Chemical Properties

Appearance: Clear Colorless Liquid

Solubility In Water: Soluble

Odor: None

pH: 5

Vapor Density: <1 (Air=1)

Vapor Pressure: <17mm Hg @ 20 deg C

Boiling Point: ca. 100 deg C

Melting Point: N/A

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: N/A

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: CO_x, SO_x

11. Toxicological Information

Oral rat LD50: 1.3 grams/kg for sodium lauryl sulfate solid. (Non-toxic even in relatively large amounts).

Target Organs: N/A Skin

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12. Ecological Information

Not expected to have any negative environmental effects.

13. Disposal Considerations

Disposal to drain with water is an acceptable is most areas. Follow federal, state and local regulations.

14. Transportation Information

Not Regulated For Transport

15. Regulatory Information

Chemical Inventory Status

Hazard	Ingredient	USA TSCA	Europe EC	--- Canada ---		Australia	Japan
				DSL	NDSL		
Yes	151-21-3 Sodium Lauryl Sulfate	Yes	Yes	Yes	No	Yes	Yes
No	7732-18-5 Distilled Water	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			
151-21-3 Sodium Lauryl Sulfate	No	No	No	No	No	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

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--- SARA 311/312 ---

Hazard Categories

----- Australia -----

**Hazchem
Code**

**Poison
Schedule**

**This MSDS Is
WHMIS Compliant**

Ingredient Acute Chronic Fire Pressure Reactivity

151-21-3 Yes Yes Yes No No
Sodium Lauryl Sulfate

None Allocated None Allocated

7732-18-5 No No No No No
Distilled Water

None Allocated None Allocated

product No No No No No None Allocated None Allocated Yes
4513
as a whole

16. Other Information

Prepared By: IP, Regulatory Affairs Department

Revised: 7/6/2007
