



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: 4318

Product Description: Alkalinity UDV
(Unit Dose Vials)

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

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	7681-38-1 Sodium Bisulfate	1 - 2	N/E	N/E

All other ingredients are proprietary.

All other ingredients, not listed by name, are proprietary to LaMotte Co, registered under the state of

New Jersey (U.S.A.) trade secret protection law, assigned the NJ Trade Secret Registry # 80100291-5102p

and may be disclosed only in a medical emergency.

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3. Hazards Overview

Primary Route Of Entry: Skin Ingestion

May be harmful if swallowed.

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:

Alkalinity UDV's are slightly acidic. Ingestion of the contents of numerous vials may cause gastric distress.

4. First Aid Measures

Eye Contact: Flush thoroughly with water for 15 minutes. Seek medical advice if irritation develops.

Skin Contact: Wash exposed area with soap and water. Seek medical advice if irritation develops.

Ingestion: If large amounts are swallowed, give water to drink. Contact physician.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing difficult, give oxygen. Contact physician if irritation develops.

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

Clean up spill in a manner that does not disperse dust into the air. Reduce airborne dust and scattering by moistening with water. Pick up spill for recovery or disposal and place in closed container.

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7. Handling & Storage

Store sealed container in a cool, dry, well-ventilated area.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Gloves

Work/Hygenic Practices: Wash with soap and water after handling.

9. Physical & Chemical Properties

Appearance: Pale Salmon Powder

Solubility In Water: Soluble

Odor: None

pH: ca. 3.2 (0.1 gm/10mL water)

Vapor Density: N/A

Vapor Pressure: N/A

Boiling Point: N/A

Melting Point: Unknown

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: Moisture

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

11. Toxicological Information

Sodium bisulfate, anhydrous: Oral Rat LD50: 2490 mg/kg.

Target Organs: Skin

12. Ecological Information

Information not yet available.

13. Disposal Considerations

Dispose of in accordance to 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	7681-38-1	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

--- SARA 302 ---		----- SARA 313 -----					RCRA 261.33	TSCA 8(D)
Ingredient	RQ	TPQ	Listed	Chemical Category	CERCLA			
7681-38-1 Sodium Bisulfate, anhydrous	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**

7681-38-1

Yes

Yes

No

No

No

2X

S5

Sodium Bisulfate, anhydrous

**product 4318
as a whole**

No

No

No

No

No

None Allocated

None Allocated

Yes

16. Other Information

As part of good industrial and personal hygiene procedures, avoid all unnecessary exposure to chemical substances. Ensure prompt removal from eyes, skin, and clothing.

Prepared By: Regulatory Affairs Department**Revised:** 3/4/2009