



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: 7038

Product Description: ALK

Total Alkalinity

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	7647-01-0 Hydrochloric Acid	<1	C 5 ppm	C 2 ppm
No	7732-18-5 Water	>95%		
	N/A buffering agents	3		
	N/A dyes	<1		

All ingredients not specifically listed by name are proprietary

None of the unlisted proprietary ingredients are highly hazardous, toxic, or carcinogenic.

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7. Handling & Storage

Store in cool, dry place out of direct sunlight.

8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Eye Protection Gloves Lab Coat

Work/Hygenic Practices: Avoid contact with skin and clothing. Wash after handling.

9. Physical & Chemical Properties

Appearance: Dark amber liquid
Solubility In Water: Soluble
Odor: None
pH: ca. 2 - 3.5

Vapor Density: <1 (Air=1)
Vapor Pressure: <17 mm 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: N/A

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11. Toxicological Information

Non-toxic, but may cause GI distress if swallowed in large amounts because of its acidity.

Target Organs: Skin

12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Add slowly to a solution of sodium bicarbonate until neutral (pH 6 - 8). Pour neutralized solution down drain with excess water. Dispose according to federal, state and local regulations.

14. Transportation Information

Not Regulated For Transport

15. Regulatory Information

Chemical Inventory Status

Hazard	Ingredient	USA	Europe	--- Canada ---		Australia	Japan
		TSCA	EC	DSL	NDSL		
Yes	7647-01-0 Hydrochloric Acid	Yes	Yes	Yes	No	Yes	Yes
No	7732-18-5 Distilled Water	Yes	Yes	Yes	No	Yes	Yes

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Federal, State, & International Regulations

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			
7647-01-0 Hydrochloric Acid	5000	500	Yes	No	5000	No	No
7732-18-5 Distilled Water	No	No	No	No	No	No	No

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Ingredient	Acute	--- SARA 311/312 --- Hazard Categories				----- Australia -----		This MSDS Is WHMIS Compliant
		Chronic	Fire	Pressure	Reactivity	Hazchem Code	Poison Schedule	
7647-01-0 Hydrochloric Acid	Yes	Yes	No	No	No	2R	None Allocated	
7732-18-5 Distilled Water	No	No	No	No	No	None Allocated	None Allocated	

product No No No No No None Allocated None Allocated Yes
7038
as a whole

16. Other Information

Prepared By: IP, Regulatory Affairs Department

Revised: 6/8/2007
