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* DOW CONFIDENTIAL *
* REACTIVE CHEMICALS HAZARD DATA *
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FEB 08 88

PROPERTIES AND PRECAUTIONS

REFERENCE NUMBER: RCL-87-0057A
DATE OF ISSUE: APR 13 87
DATE SAMPLE RECEIVED: APR 06 87

MATERIAL NAME:

LITHIUM BROMIDE + SODIUM BISULFITE

MOLECULAR FORMULA: LIBR + NAHSO3

PURITY: ?

PHYSICAL STATE: LIQUID

DR #:

STRUCTURAL FORMULA/COMPOSITION:

1 PART 5.45% LITHIUM BROMIDE SOLN + 1 PART 1 MOLAL SODIUM BISULFITE SOLN
RELATED TO WHAT PROCESS OR PRODUCT:

CAUSTIC

SOURCE OF SAMPLE:

CAUSTIC PLANT

STAGE OF DEVELOPMENT: PRODUCTION

OWNER OR ORIGINATOR OF REQUEST FOR TESTING:

NAME: T. STAFFORD

CHARGE #: 41-03500

BLDG: 2901

PHONE #: 504-389-616

LOCATION: CAUSTIC PLANT

TESTS REVIEWED BY: G. WAGENER

WARNING: DATA HEREIN ARE SUBMITTED IN GOOD FAITH, BUT THEY ARE NOT WARRANTED
OR GUARANTEED IN ANY RESPECT. BECAUSE THESE DATA ARE BASED UPON
LABORATORY TEST CONDITIONS, CAUTION MUST BE EXERCISED BEFORE
EXTENDING THESE DATA TO DIFFERENT ENVIRONMENTS. THE DATA REPORTED
HEREIN SHOULD BE REVIEWED BY DOW REACTIVE CHEMICALS PERSONNEL
BEFORE THEY ARE USED OR RELIED UPON IN ANY APPLICATION.

ATTACHED SECTIONS: DTA: DSC: X ARC: CAL: FP: FL: AT: DE. SS: THR:

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TEMP. SCAN RATE (DEG C)	MIN. TEST TEMP. (DEG C)	MAX. TEST TEMP. (DEG C)
10	25	250

NONE

TEST RUN BY: G. BARRILLEAUX	SAMPLE CONTAINER: GLASS	
TEST DATE: APR 10 87	SAMPLE ATMOSPHERE: AIR	
TEST REF.: 4575-15C	SAMPLE WT. BEFORE TEST:	NO
	SAMPLE WT. AFTER TEST:	NO

FOR COMPLETE INTERPRETATION OF THE DSC RESULTS IT MAY BE IMPORTANT TO REVIEW THE THERMOGRAM IN ADDITION TO THE RESULTS REPORTED IN THIS SECTION.

COMMENTS APPEAR AT END OF DSC SECTION

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REACTIVE CHEMICALS #: RCL-87-0057A

DSC COMMENT SECTION

COMMENTS:
NO THERMAL ACTIVITY DETECTED.

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