

DOW CONFIDENTIAL
REACTIVE CHEMICALS HAZARD DATA
PROPERTIES AND PRECAUTIONS

PAGE 1
OCT 22 91

REFERENCE NUMBER: RCL-84-0001
DATE OF ISSUE: JAN 23 84
DATE SAMPLE RECEIVED: JAN 20 84

MATERIAL NAME:
50% NaOH (SODIUM HYDROXIDE) : BETZ 119

MOLECULAR FORMULA:
PHYSICAL STATE: LIQUID

PURITY: %
DR #:

STRUCTURAL FORMULA/COMPOSITION:
1 PART 50% SODIUM HYDROXIDE + 1 PART BETZ 119

RELATED TO WHAT PROCESS OR PRODUCT:
WATER TREATMENT

SOURCE OF SAMPLE:
RESEARCH

STAGE OF DEVELOPMENT: RESEARCH

OWNER OR ORIGINATOR OF REQUEST FOR TESTING:

NAME: H. CHAGNARD

CHARGE #: 238

BLDG: 2510

PHONE #: 5043891782

LOCATION: RESEARCH

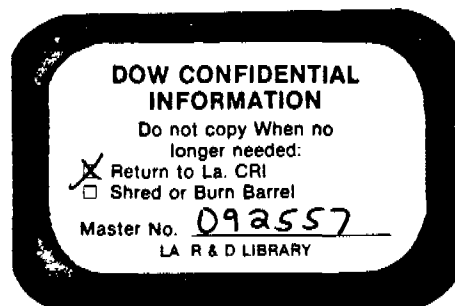
TESTS REVIEWED BY: J. GATHERS

CLEARANCE AUTHORIZED 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: X DSC: ARC: CAL: FP: FL: AT: DE: SS: THR:

THIS RECORD IS IN THE GENERAL DATABASE.



DO 072520
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RECORD RETENTION DISPOSAL
DATE 1/1/2005

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REACTIVE CHEMICALS HAZARD DATA

REACTIVE CHEMICALS #: RCL-84-0001

SECTION 2A: DIFFERENTIAL THERMAL ANALYSIS (DTA)
REPEAT NUMBER 1

TEMP. HEATING RATE (DEG C/MIN)	MIN. TEST TEMP. (DEG C)	MAX. TEST TEMP. (DEG C)
20	25	150

EVENT (ENDO/EXO)	ONSET (DEG C)	PEAK (DEG C)	END (DEG C)
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NONE

***** DTA DATA IS QUALITATIVE *****

T(RUN BY: F. TIMS
TEST DATE: JAN 20 84
TEST REF.:

SAMPLE CONTAINER: GLASS CAPILLARY	
SAMPLE ATMOSPHERE: UNK	
SAMPLE WT. BEFORE TEST:	MG
SAMPLE WT. AFTER TEST:	MG

COMMENTS APPEAR AT END OF DTA SECTION

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REACTIVE CHEMICALS HAZARD DATA

PAGE 3
OCT 22 91

REACTIVE CHEMICALS #: RCL-84-0001

DTA COMMENT SECTION

COMMENTS:
NO THERMAL ACTIVITY INDICATED.

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