

DOW CONFIDENTIAL
REACTIVE CHEMICALS HAZARD DATA
PROPERTIES AND PRECAUTIONS

REFERENCE NUMBER: RCT-87-0155
DATE OF ISSUE: MAR 11 87
DATE SAMPLE RECEIVED: FEB 17 87

MATERIAL NAME:
SODIUM HYDROXIDE + GARLOCK 3150

MOLECULAR FORMULA:
PHYSICAL STATE: LQ/SD
STRUCTURAL FORMULA/COMPOSITION:
50 WT% SODIUM HYDROXIDE + 50 WT% GARLOCK 3150
RELATED TO WHAT PROCESS OR PRODUCT:
TDI
SOURCE OF SAMPLE:
PLANT
STAGE OF DEVELOPMENT: FINAL

PURITY: MIXT %
DR #:

OWNER OR ORIGINATOR OF REQUEST FOR TESTING:
NAME: C. WEST
BLDG: B-451
LOCATION: TOLUENE DIISOCYANATE

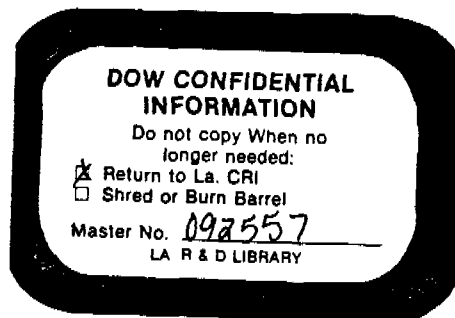
CHARGE #: 6457-601
PHONE #: 4092380172

TESTS REVIEWED BY: MRW, CPC
CLEARANCE AUTHORIZED BY: MITCHELL R. WHITE

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:

THIS RECORD IS IN THE GENERAL DATABASE.



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RECORD RETENTION DISPOSAL
DATE 1/1/2008

DO 072285
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REACTIVE CHEMICALS HAZARD DATA

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REACTIVE CHEMICALS #: RCT-87-0155

SECTION 2B: DIFFERENTIAL SCANNING CALORIMETRY (DSC)
REPEAT NUMBER 1

TEMP. SCAN RATE (DEG C)	MIN. TEST TEMP. (DEG C)	MAX. TEST TEMP. (DEG C)
10	30	200

EVENT (ENDO/EXO)	ONSET (DEG C)	PEAK (DEG C)	END (DEG C)	HEAT OF REACTION (JOULES/G)
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ENDO

163

UNK

UNK

TEST RUN BY: N. ORCHARD
TEST DATE: MAR 11 87
TEST REF.: 87-95

SAMPLE CONTAINER: GLASS
SAMPLE ATMOSPHERE: AIR
SAMPLE WT. BEFORE TEST: 9.3 MG
SAMPLE WT. AFTER TEST: 9.3 MG

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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