

DOW CONFIDENTIAL
REACTIVE CHEMICALS HAZARD DATA
PROPERTIES AND PRECAUTIONS

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REFERENCE NUMBER: RCT-85-0078
DATE OF ISSUE: JAN 14 85
DATE SAMPLE RECEIVED: JAN 04 85

MATERIAL NAME:
ACETONE + CELL EFFLUENT

MOLECULAR FORMULA: PURITY: MIXT %
PHYSICAL STATE: LIQUID DR #:
STRUCTURAL FORMULA/COMPOSITION:
50% CELL EFFLUENT (CONTAINS 6% SODIUM HYDROXIDE) + 50% ACETONE
RELATED TO WHAT PROCESS OR PRODUCT:
GLYCERINE PRODUCTS
SOURCE OF SAMPLE:
GLYCERINE TECH SERVICES
STAGE OF DEVELOPMENT: PRODUCTION PLANT

OWNER OR ORIGINATOR OF REQUEST FOR TESTING:
NAME: HAWLEY
BLDG. B-1503
LOCATION: GLYCERINE TECH SERV

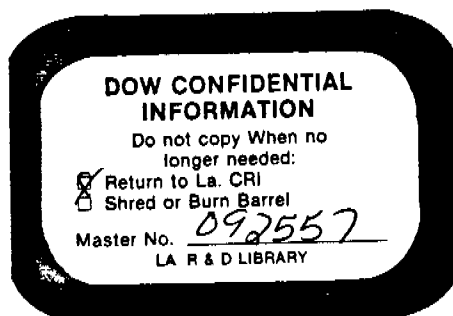
CHARGE #: 6908
PHONE #: 4092380733

TESTS REVIEWED BY: JPB
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:X DSC: ARC: CAL:X FP: FL: AT: DE: SS: THR:

THIS RECORD IS IN THE GENERAL DATABASE.



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RECORDS DEPARTMENT, LSPG-4
DATE 1/1/2006

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REACTIVE CHEMICALS HAZARD DATA

REACTIVE CHEMICALS #: RCT-85-0078

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 | 30 | 260

EVENT (ENDO/EXO)	ONSET (DEG C)	PEAK (DEG C)	END (DEG C)
EXO	200	222	250

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

RUN BY: C. P. WARD
TEST DATE: JAN 14 85
TEST REF.: 85-29

SAMPLE CONTAINER: GLASS
SAMPLE ATMOSPHERE: AIR
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

REACTIVE CHEMICALS #: RCT-85-0078

DTA COMMENT SECTION

COMMENTS:
TEST STOPPED AT 260 DEG. C

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REACTIVE CHEMICALS HAZARD DATA

REACTIVE CHEMICALS #: RCT-85-0078

SECTION 4: CALORIMETRY (OTHER THAN DTA, DSC OR ARC)

RUN NUMBER 1:

TYPE OF CALORIMETER: BENCHTOP

TEST RUN BY: C. P. WARD

TEST DATE: JAN 14 85

TEST REF.: 85-29

CALORIMETRY TEXT BLOCK ON NEXT PAGE.

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REACTIVE CHEMICALS HAZARD DATA

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REACTIVE CHEMICALS #: RCT-85-0078

CALORIMETRY RESULTS TEXT BLOCK
CHANGE IN TEMPERATURE +0.2 DEG. C HEAT OF REACTION -0.3 CAL/ML +/-20%

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