

DOW CONFIDENTIAL
REACTIVE CHEMICALS HAZARD DATA
PROPERTIES AND PRECAUTIONS

REFERENCE NUMBER: RCT-85-0023
DATE OF ISSUE: JAN 10 85
DATE SAMPLE RECEIVED: JAN 04 85

MATERIAL NAME:
ZIMMITE CORP 2C 301 + CELL EFFLUENT

MOLECULAR FORMULA: PURITY: MIXT %
PHYSICAL STATE: LIQUID DR #:
STRUCTURAL FORMULA/COMPOSITION:
50% ZIMMITE CORP 2C 301 (CORROSION AND DEPOSIT INHIBITOR FROM ZIMMITE CORP.,
WESTLAKE, OH) + 50% CELL EFFLUENT (CONTAINS 8% SODIUM HYDROXIDE)
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: L. HAWLEY
BLDG: D-1903
LOCATION: GLYCERINE TECH. SERV

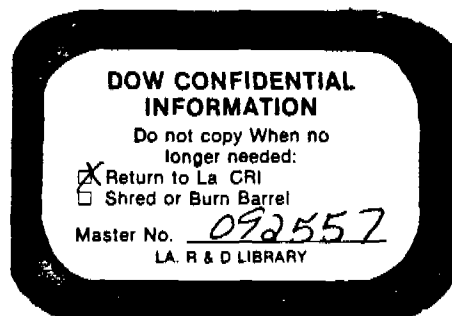
CHARGE #: 6908
PHONE #: 4092380733

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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RECORD RETENTION DISPOSAL
DATE 1/1/2006

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REACTIVE CHEMICALS HAZARD DATA

REACTIVE CHEMICALS #: RCT-85-0023

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 | 282

EVENT (ENDO/EXO)	ONSET (DEG C)	PEAK (DEG C)	END (DEG C)
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NONE			
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***** DTA DATA IS QUALITATIVE *****

RUN BY: C. P. WARD
TEST DATE: JAN 10 85
TEST REF.: 85-24

SAMPLE CONTAINER: GLASS	
SAMPLE ATMOSPHERE: AIR	
SAMPLE WT. BEFORE TEST:	MI
SAMPLE WT. AFTER TEST:	MI

COMMENTS APPEAR AT END OF DTA SECTION

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REACTIVE CHEMICALS HAZARD DATA

REACTIVE CHEMICALS #: RCT-85-0023

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

RUN NUMBER 1:

TYPE OF CALORIMETER: BENCHTOP

TEST RUN BY: C. F. WARD

TEST DATE: JAN 10 85

TEST REF.: 85-24

CALORIMETRY TEXT BLOCK ON NEXT PAGE.

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REACTIVE CHEMICALS HAZARD DATA

REACTIVE CHEMICALS #: RCT-85-0023

CALORIMETRY RESULTS TEXT BLOCK
CHANGE IN TEMPERATURE +0.4 DEG. C HEAT OF REACTION -0.6 CAL/ML +/-20%

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