

DOW CONFIDENTIAL
REACTIVE CHEMICALS HAZARD DATA
PROPERTIES AND PRECAUTIONS

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REFERENCE NUMBER: RCL-87-0013A
DATE OF ISSUE: FEB 03 87
DATE SAMPLE RECEIVED: JAN 27 87

MATERIAL NAME:
DIESEL + 50% CAUSTIC

MOLECULAR FORMULA: ALIPHATIC HYDROCARBONS + NaOH + H₂O

PURITY: %

PHYSICAL STATE: LIQ

DR #:

STRUCTURAL FORMULA/COMPOSITION:

1 PART DIESEL + 1 PART 50% CAUSTIC

RELATED TO WHAT PROCESS OR PRODUCT:

CPE

SOURCE OF SAMPLE:

CPE PLANT

STAGE OF DEVELOPMENT: PRODUCTION

OWNER OR ORIGINATOR OF REQUEST FOR TESTING:

NAME: W. BAHR

CHARGE #: 238

BLDG: 1901

PHONE #: 5043896734

LOCATION: CPE PLANT

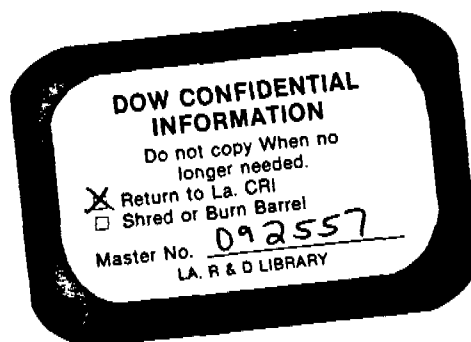
TESTS REVIEWED BY: G. WAGENER

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.



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RECORD RETENTION DISPOSAL
DATE 1/1/2008

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REACTIVE CHEMICALS HAZARD DATA

REACTIVE CHEMICALS #: RCL-87-0013A

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)
10	25	250

EVENT (ENDO/EXO)	ONSET (DEG C)	PEAK (DEG C)	END (DEG C)
EXO	150	210	250

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

TEST RUN BY: G. BARRILLEAUX	SAMPLE CONTAINER: GLASS
TEST DATE: JAN 30 87	SAMPLE ATMOSPHERE: AIR
TEST REF.: 4447-49B	SAMPLE WT. BEFORE TEST: 65.31 MG
	SAMPLE WT. AFTER TEST: 65.31 MG

COMMENTS APPEAR AT END OF DTA SECTION

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REACTIVE CHEMICALS #: RCL-87-0013A

DTA COMMENT SECTION

COMMENTS:

SAMPLE WEIGHT INCLUDES GLASS CAPILLARY.

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