

THE DOW CHEMICAL COMPANY
REQUEST FOR SCREENING OR APPLICATION TESTING

DATE: 2/9/59

A DUPLICATE OF THIS REQUEST SHEET SHOULD ACCOMPANY EACH SAMPLE. DO NOT USE BLUE INK TO FILL OUT THIS FORM. NO ERASURES.

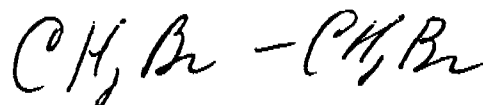
C. NUMBER <u>715-9</u>	B. C. FILE NO. <u>3.5-6-12</u>	F. R. NO.	OTHER CODE NO.	MOLECULAR FORMULA <u>C₂H₄Br₂</u>	M. W. <u>188</u>
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NAME (ICI APPROVED)

1,2 DIOROMETHANE

ETHYLENE DIOROMIDE

STRUCTURAL FORMULA (OR GIVE CONSTITUENTS OF MIXTURES AND POLYMERS)



SUBMITTED BY:

J. R. Tarronson

SOURCE CHEMIST (IF OTHER THAN SUBMITTER)

LAB. NAME AND LAB. REFERENCE

Production 1LAN

PREPARATION DATE

SOURCE OUTSIDE OF DOW

REPORT RESULTS TO:

V. H. Rowe

FIRST LITERATURE REFERENCE

PATENT NUMBER

CASE NUMBER

DISCLOSURE NUMBER

STOCK ON HAND

ESTIMATED MFG. COST

CLB. 0

LB. 75

AMOUNT SENT TO:

MIDLAND, BIO. & AG.

SEAL BEACH

LAKE JACKSON

INFRA - RED

OTHERS (NAME, SUCH AS ORGANIC PROD. DEVELOP., AROMATICS, T.S.D.: GIVE LOCATION)

THIS SAMPLE	MELTING POINT	BOILING POINT	DENSITY	FLASH POINT	FIRE POINT	EST. PURITY	SOLUBILITY AT ROOM TEMPERATURE (DETERMINE WHERE POSSIBLE, OTHERWISE ESTIMATE)				
	°C	AT	MM				<1%	1-10%	10-25%	>25%	
BEST KNOWN SAMPLE	APPEARANCE, PHYSICAL STATE, COLOR		R. I.	STABILITY (TO PH CHANGE, HEAT, LIGHT, ETC.)		VISCOSITY	ACETONE				
	<u>LIQUID</u>						ETHANOL, 95%				
	APPEARANCE, PHYSICAL STATE, COLOR		R. I.	STABILITY (TO PH CHANGE, HEAT, LIGHT, ETC.)		VISCOSITY	GASOLINE, REG.				
							KEROSENE				
	APPEARANCE, PHYSICAL STATE, COLOR		R. I.	STABILITY (TO PH CHANGE, HEAT, LIGHT, ETC.)		VISCOSITY	NaOH, 1%				
							OIL, S.A.E. NEUTRAL				
	APPEARANCE, PHYSICAL STATE, COLOR		R. I.	STABILITY (TO PH CHANGE, HEAT, LIGHT, ETC.)		VISCOSITY	WATER				
							XYLENE				

PRODUCT STATE

☐ EXPLORATORY RESEARCH

☐ DEVELOPMENT

☐ TECHNICAL SERVICE

(CHEMICAL STAGE SYSTEM CHECK ONE) S. S. R. NO.

☒ 1

☐ 2

☐ 3

☐ 4

SPECIAL PROPERTIES: CHEMICAL REACTIVITY, TOXIC EFFECTS (Suspected or Experienced) OTHERS

TOXIC SOLVENT! ACID INHIBITION

TESTS REQUESTED

☐ AGRICULTURAL GENERAL SCREENING

☐ BIOCHEMICAL GENERAL SCREENING

☐ OTHERS

NAME: (LUBE OR PLASTICS ADDITIVES, SURFACTANT, PHARMACEUTICALS, BE SPECIFIC AS POSSIBLE)

SPECIFIC TESTS:

Chronic 750 ppm inhalation at blood level of inorganic bromide.

RECEIVED

FEB 9 1959

Blochem, Res. Lab.

* TOXICOLOGY TESTS (SEE REVERSE, YELLOW SHEET, ATTACH ANOTHER PAGE FOR OTHER INFORMATION IF SPACE ABOVE IS NOT SUFFICIENT.)

PROCESS:

DO 130603
CONFIDENTIAL