

DOW CHEMICAL U.S.A. - LOUISIANA DIVISION

INDUSTRIAL HYGIENE INVENTORY

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PLANT NAME/BLDG, NO. - LHC III-ETHYLENE, 6801
 SUPERINTENDENT /IH CONTACT - W. CHEW/J. HOLLOWAY/ W. HERRICK
 INDUSTRIAL HYGIENIST - W.E. LEDFORD
 LAST REVISION DATE - JUNE, '81
 JOB CLASS/JOB CODE - MFG TECHNICAL 26
 NO. OF EMPLOYEE(S) - 7 EMPLOYEE(S)

MATERIALS OR PHYSICAL AGENTS	INDUSTRIAL HYG. GUIDE	DEG OF EXP	HAZARD RATING	DATA SHEET*
				1 2

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1,3 BUTADIENE	0002-0600	1000 PPM	II	3	YES	YES
BENZENE	0002-5058	10 PPM-C	II	3	YES	YES
BETZ 607	9999-0089		I	4	NO	NO
BETZ 904L	9999-0054		I	4	NO	NO
BETZ J-12 SLIMICIDE	0123-9709		I	4	NO	NO
PHENYL	0002-5183	0.2 PPM	I	4	YES	YES
CARBON DISULFIDE	9999-0037	10 PPM-S	II	4	YES	YES
CARBON MONOXIDE	0006-7867	50 PPM	II	4	NO	NO
CARBON TETRACHLORIDE	0002-3654	10 PPM-S	II	4	YES	YES
CATALYSTS	9999-0088	10 MG	II	4	NO	NO
CAUSTIC SODA	0007-9914	2 MG/M3	II	4	YES	YES
CHLORINE	0006-7834	1 PPM-C	II	4	YES	YES
CHLOROETHANE	0126-7932		I	4	NO	NO
CYCLOPENTADIENE	0008-3272	75 PPM	I	4	YES	NO
DICYCLOPENTADIENE	0021-6580	5 PPM	I	4	YES	NO
ETHANOL	0002-3916	1000 PPM	II	4	YES	YES
HEAT STRESS	9999-0007		II	4	NO	YES
HYDROCHLORIC ACID, CONC	0004-3845	5 PPM-C	II	4	YES	YES
HYDROGEN SULFIDE (H2S)	0006-7845	10 PPM	II	4	YES	YES
METHANOL	0002-3938	200 PPM-S	II	4	YES	YES
MONO ETHANOLAMINE	0000-6406	3 PPM	II	4	YES	NO
NAPHTHA	0002-3563	350 PPM	II	3	YES	YES
NAPHTHALENE	0001-2088	10 PPM	I	4	YES	YES
NOISE	9999-0006	85 DBA	III	3	NO	YES
T-BUTYL CATECHOL	9999-0001	5 PPM-S	II	4	YES	YES
TOLUENE	0002-5070	100 PPM-S	II	3	YES	YES
XYLENE	0002-5081	100 PPM-S	II	3	YES	YES

*1-INDUSTRIAL HYGIENE DATA SHEET 2-CONSER. OF EXPOSURE TO TOXIC AMOUNTS
 MSDS=MATERIAL SAFETY DATA SHEET MPI=MANUFACTURERS PRODUCT INFORMATION

DO 138860
 CONFIDENTIAL