

SH-3059

RCD#	MSDS #	SUBSTANCE	SUPPLIER	BOOK NO.	NO. CUP	UNIT\ZONE
243	334191	OXYGEN	BIG THREE	035	2	PLAT 2
579	324640	METHANOL	DU PONT	035	2	HDU 1
673	330448	UNDECANE	EASTMAN KODAK	035	2	HDU 1
728	333647	HITEC 580	ETHYL CORP.	035	2	PLAT 2
1005	329580	SIC 500	HUNTER	035	2	HDU 1/PLAT 2
1425	327714	AMMONIUM HYDROXIDE	J.T.BAKER	035	2	PLAT 2
1449	REQUESTED	IONOL	KOPPERS	035	2	HDU 1
1480	REQUESTED	DOCTOR'S SOLUTION	LA MAR KA	035	2	HDU 1/PLAT 2
1589	334556	NITROGEN	LINDE (UNION CRBD)	035	2	HDU 1/PLAT 2
1605	334557	OXYGEN	LINDE (UNION CRBDE)	035	2	PLAT 2
1661	328471	LEAD ACETATE	MALLINCKRODT	035	2	HDU 1/PLAT 2
1753	328799	NALCO 5403	NALCO	035	2	HDU 1
1899	327159	CAUSTIC SODA	PPG	035	2	PLAT 2
1924	329284	CHLORINE	PPG	035	2	PLAT 2
2210	50060	BUTANE	SHELL	035	2	HDU 1/PLAT 2
2243	REQUESTED	CARBON MONOXIDE	SHELL	035	2	HDU 1/PLAT 2
2283	67370	CORNEA OIL K-100	SHELL	035	2	HDU 1/PLAT 2
2385	67900	DIALA OIL A	SHELL	035	2	HDU 1/PLAT 2
2656	REQUESTED	ETHYL BENZENE	SHELL	035	2	PLAT 2
2819	6050	HYDROCHLORIC ACID	SHELL	035	2	PLAT 2
2823	830083	HYDROGEN	SHELL	035	2	HDU 1/PLAT 2
2859	100240	HYDROGEN SULFIDE	SHELL	035	2	HDU 1/PLAT 2
2951	52000	KEROSENE	SHELL	035	2	HDU 1
2977	REQUESTED	METHANE	SHELL	035	2	HDU 1/PLAT 2
3073	9930	NAPHTHA	SHELL	035	2	HDU 1
3178	50040	PROPANE	SHELL	035	2	HDU 1/PLAT 2
3311	6650	SHELL CATALYST 244	SHELL	035	2	HDU 1
3429	REQUESTED	SULFUR DIOXIDE	SHELL	035	2	HDU 1
3455	6445	SULFURIC ACID	SHELL	035	2	HDU 1
3537	60220	TURBO OIL 150	SHELL	035	2	HDU 1/PLAT 2
3556	60200	TURBO OIL 32	SHELL	035	2	HDU 1/PLAT 2
3600	60220	TURBO OIL 68	SHELL	035	2	HDU 1/PLAT 2
3657	7610	XYLENE	SHELL	035	2	PLAT 2
3824	331486	UOP R16	UOP	035	2	PLAT 2
3856	308790	TRICHLOROETHANE	VARIOUS	035	2	PLAT 2
3863	327383	ASBESTOS	VERMONT ASBESTOS	035	2	HDU 1/PLAT 2
3945	327214	KATALOC 52-1	KATALCO CORP.	035	2	HDU 1/PLAT 2
3946	334511	KATALCO 11-3,11-4,11-4 M	KATALCO CORP.	035	2	HDU 1/PLAT 2
3947	334510	KATALCO 23-1,23-2,23-3	KATALCO CORP.	035	2	HDU 1/PLAT 2
3948	334509	KATALCO 32-4	KATALCO CORP.	035	2	HDU 1/PLAT 2
3949	334508	KATALCO 71-1	KATALCO CORP.	035	2	HDU 1/PLAT 2
3950	334551	UOP TYPE R-16F,R-16G,R-16H	UOP	035	2	HDU 1/PLAT 2

538086 E-80/Catalyst Engelhard 9/80

Sent to V. Roopnarine
5/14/84

Plot 2 Feed { Hvy Hydrocracked Naptha 830033 2/83
Hvy Straight Run Naptha 830001 2/83 6/8

Add: 8/80

Shell Catalyst 344 - HDU1 6980-6 10/80

Shell Catalyst 444 - HDU1 11,590 Revised 6/85

DPMC-15174

LAM 013906

RCD# MSDS #		SUBSTANCE	CHEM. S SORTED BY MSDS NUMBER	SUPPLIER	BOOK NO.	NO. COPI	UNIT\ZONE
243	334191	OXYGEN		BIG THREE	035	2	PLAT 2
579	324640	METHANOL		DU PONT	035	2	HDU 1
673	330448	UNDECANE		EASTMAN KODAK	035	2	HDU 1
33, 34, 728	IN REVIEW	HITEC 580	1/84	ETHYL CORP.	035	2	PLAT 2
1005	329580	SIC 500		HUNTER	035	2	HDU 1/PLAT 2
1425	327714	AMMONIUM HYDROXIDE		J.T.BAKER	035	2	PLAT 2
1449	REQUESTED	IONOL		KOPPERS	035	2	HDU 1
1480	REQUESTED	DOCTOR'S SOLUTION		LA MAR KA	035	2	HDU 1/PLAT 2
34, 556	1589	REQUESTED NITROGEN	1985	LINDE (union CRDB)	035	2	HDU 1/PLAT 2
34, 557	1605	REQUESTED OXYGEN	1985	LINDE ()	035	2	PLAT 2
1661	328471	LEAD ACETATE		MALLINCKRODT	035	2	HDU 1/PLAT 2
1753	328799	NALCO 5403		NALCO	035	2	HDU 1
1899	327159	CAUSTIC SODA		PPG	035	2	PLAT 2
1924	329284	CHLORINE		PPG	035	2	PLAT 2
2210	50060	BUTANE		SHELL	035	2	HDU 1/PLAT 2
2243	REQUESTED	CARBON MONOXIDE		SHELL	035	2	HDU 1/PLAT 2
2283	67370	CORNEA OIL K-100		SHELL	035	2	HDU 1/PLAT 2
2385	67900	DIALA OIL A		SHELL	035	2	HDU 1/PLAT 2
2656	REQUESTED	ETHYL BENZENE		SHELL	035	2	PLAT 2
2819	6050	HYDROCHLORIC ACID		SHELL	035	2	PLAT 2
2823	830083	HYDROGEN		SHELL	035	2	HDU 1/PLAT 2
2859	100240	HYDROGEN SULFIDE		SHELL	035	2	HDU 1/PLAT 2
2951	52000	KEROSENE		SHELL	035	2	HDU 1
2977	REQUESTED	METHANE		SHELL	035	2	HDU 1/PLAT 2
3073	9930	NAPHTHA		SHELL	035	2	HDU 1
3178	50040	PROPANE		SHELL	035	2	HDU 1/PLAT 2
3311	6650	SHELL CATALYST 244		SHELL	035	2	HDU 1
3429	REQUESTED	SULFUR DIOXIDE		SHELL	035	2	HDU 1
3455	6445	SULFURIC ACID		SHELL	035	2	HDU 1
3537	60220	TURBO OIL 150		SHELL	035	2	HDU 1/PLAT 2
3556	60200	TURBO OIL 32		SHELL	035	2	HDU 1/PLAT 2
3600	60220	TURBO OIL 68		SHELL	035	2	HDU 1/PLAT 2
3657	7610	XYLENE		SHELL	035	2	PLAT 2
3824	331486	UOP R16		UOP	035	2	PLAT 2
3856	308790	TRICHLOROETHANE		VARIOUS	035	2	PLAT 2
3863	327383	ASBESTOS		VERMONT ASBESTOS	035	2	HDU 1/PLAT 2

Katalco Catalyst 52-1 327, 214 Mar 1984
 " 11-3, 11-4, 11-4M Catalyst 334, 511 1983 Oct
 " 23-1, 23-2, 23-3 " 334, 510 1983 Oct
 " 32-4 334, 509 1984 Sept
 " 71-1 334, 508 1984 Sept LAM 013907

334, 551 WOP Type R-16F, R-16G, R-16H 1985 Nov.
 Petromeen AFP-1114 Betz 331351 8/86
 " AFP-1112 Betz ?

MSDS BOOK INDEX AND JEP AREA LISTING										
RCD#	BOOK	SUBSTANCE	CHEM NAME	SUPPLIER	MSDS #	EDITION	WPA #	DEPARTMENT	UNIT/ZONE	USAGE
398	035	AMMONIUM HYDROXIDE		J. T. BAKER	327714	1985-10		AROMATICS	PLAT 2	LAB REA
492	035	ASBESTOS		VERMONT ASBEST	327383	1979-08		AROMATICS	HDU 1/PLAT	MISC.
506	035	ASBESTOS		J.M. ASBESTOS,	343325	1986-07		AROMATICS	HDU 1/PLT	MISC.
844	035	BUTANE		SHELL	50060	1985-10		AROMATICS	HDU 1/PLAT	SECONDA
1006	035	CARBON MONOXIDE		SHELL	REQUESTE	01-01-86		AROMATICS	HDU 1/PLAT	WASTE E
1043	035	CATALYST 244		SHELL	6650	1983-05		AROMATICS	HDU 1	CATALYS
1143	035	CAUSTIC SODA 50%	SODIUM HYDROXIDE	PPG	327159	1984-05		AROMATICS	PLAT 2	ADDITIV
1238	035	CHLORINE		PPG	329284	1984-06		AROMATICS	PLAT 2	ADDITIV
1379	035	CORNEA OIL K-100		SHELL	67370	1985-10		AROMATICS	HDU 1/PLAT	LUBRICA
1655	035	DIALA OIL A		SHELL	67900	1985-08		AROMATICS	HDU 1/PLAT	LUBRICA
1743	035	DOCTOR'S SOLUTION		LA MAR KA	REQUESTE	01-01-86		AROMATICS	HDU 1/PLAT	LAB REA
2188	035	ETHYL BENZENE		SHELL	REQUESTE	01-01-86		AROMATICS	PLAT 2	PRIMARY
2619	035	HITEC 580		ETHYL CORP.	333647	1984-01		AROMATICS	PLAT 2	ADDITIV
2713	035	HYDROCHLORIC ACID		SHELL	6050	1985-11		AROMATICS	PLAT 2	MINOR
2758	035	HYDROGEN, PROCESS		SHELL	830253	1983-08	327	AROMATICS	HDU 1/PLAT	PRIMARY
2786	035	HYDROGEN SULFIDE		SHELL	100240	1986-03		AROMATICS	HDU 1/PLAT	PRIMARY
2873	035	IONOL (CAD-3 BHT)		SHERWIN WILLIA	337780	1981-07		AROMATICS	HDU 1	ADDITIV
3000	035	KATALCO 11-3,11-4,11-4 M		KATALCO CORP.	334511	1985-11		AROMATICS	HDU 1/PLAT	CATALYS
3002	035	KATALCO 23-1,23-2,23-3		KATALCO CORP.	334510	1983-10		AROMATICS	HDU 1/PLAT	CATALYS
3003	035	KATALCO 32-4		KATALCO CORP.	334509	1985-11		AROMATICS	HDU 1/PLAT	CATALYS
3004	035	KATALCO 71-1		KATALCO CORP.	334508	1985-11		AROMATICS	HDU 1/PLAT	CATALYS
3006	035	KATALCO 52-1		KATALCO CORP.	327214	1986-04		AROMATICS	HDU 1/PLAT	CATALYS
3011	035	KEROSENE		SHELL	52000	1985-10		AROMATICS	HDU 1	PRIMARY
3057	035	LEAD ACETATE		MALLINCKRODT	328471	1980-11		AROMATICS	HDU 1/PLAT	LAB REA
3281	035	METHANE		SHELL	REQUESTE	01-01-86		AROMATICS	HDU 1/PLAT	PRIMARY
3295	035	METHANOL	METHANOL	DU PONT	324640	1982-07		AROMATICS	HDU 1	ADDITIV
3598	035	NALCO 5403		NALCO	328799	1986-05		AROMATICS	HDU 1	ADDITIV
3607	035	NAPHTHA		SHELL	9930	1983-05		AROMATICS	HDU 1	PRIMARY
3706	035	NITROGEN		LINDE (UNION CR	334556	1985-000		AROMATICS	HDU 1/PLAT	MISC.
3862	035	OXYGEN		LINDE (UNION C	334557	1986-00		AROMATICS	PLAT 2	MISC.
3876	035	OXYGEN		BIG 3	334191	1984-04		AROMATICS	PLAT 2	MISC.
4273	035	PROPANE		SHELL	50040	1982-01		AROMATICS	HDU 1/PLAT	SECONDA
4713	035	SIC 500		HUNTER	329580	1981-06		AROMATICS	HDU 1/PLAT	MISC.
5146	035	SULFUR DIOXIDE		SHELL	REQUESTE	01-01-86		AROMATICS	HDU 1	WASTE E
5202	035	SULFURIC ACID		SHELL	52428	1986-04		AROMATICS	HDU 1	PRIMARY
5446	035	TRICHLOROETHANE 1,1,1		PPG	328825	1984-12		AROMATICS	PLAT 2	ADDITIV
5489	035	TURBO T OIL 150		SHELL	64410	1987-03		AROMATICS	HDU 1/PLAT	LUBRICA
5519	035	TURBO T OIL 32		SHELL	60200	1987-03		AROMATICS	HDU 1/PLAT	LUBRICA
5528	035	TURBO T OIL 68		SHELL	60220	1987-03		AROMATICS	HDU 1/PLAT	LUBRICA
5570	035	UNDECANE		EASTMAN KODAK	330448	1981-01		AROMATICS	HDU 1	MISC.
5592	035	UOP R16		UOP	331486	1983-02		AROMATICS	PLAT 2	CATALYS
5594	035	UOP TYPE R-16F,R-16G,R-16		UOP	334551	1985-11		AROMATICS	HDU 1/PLAT	CATALYS
5721	035	XYLENE		SHELL	7610	1985-10		AROMATICS	PLAT 2	SECONDA

** THIS LISTING SHOULD BE UPDATED WHEN CHANGES OCCUR. **

LAM 013908

DPMC-15176

*Aromatic Est
Materials 1981 724.2*

LAM 013905

DPMC 15173.1