

PRODUCT LISTING

AMINE OXIDES	
MACKAMINE CS	COCAMINE OXIDE
MACKAMINE CS MB	COCAMINE OXIDE
MACKAMINE CG	COCAMINE OXIDE
MACKAMINE CG MB	COCAMINE OXIDE
MACKAMINE LA	LAURAMINE OXIDE
MACKAMINE LO	LAURAMINE OXIDE
MACKAMINE LAJ	LAURAMINE OXIDE
MACKAMINE LO SPECIAL	LAURAMINE OXIDE
MACKAMINE MCJ	MYRISTYL/CETYL AMINE OXIDE
MACKAMINE MY	MYRISTYLAMINE OXIDE
MACKAMINE C 14 E	MYRISTYLAMINE OXIDE
MACKAMINE C 8	OCTYLDIMETHYLAMINE OXIDE
MACKAMINE 654 MB	DECYLAMINE OXIDE
MACKAMINE 654	DECYLAMINE OXIDE
MACKAMINE CAO	COCAMIDOPROPYLAMINE OXIDE
MACKAMINE CAO E 36	COCAMIDOPROPYLAMINE OXIDE
MACKAMINE FB 48	LAURAMIDOPROPYLAMINE OXIDE

PROPIONATES	
MACKAM DP 122	SODIUM COCIMINODIPROPIONATE
MACKAM EWC	AMPHOTERIC SURFACTANT
MACKAM OIP 40	SODIUM 2-ETHYLHEXYL IMINODIPROPIONATE
MIRATAINE H2C-HA	SODIUM LAURIMINODIPROPIONATE
MACKAM 168L	SODIUM LAURIMINODIPROPIONATE
MACKAM 2CSF	DISODIUM COCOAMPHODIPROPIONATE
MACKAM 2CSF 40CG	DISODIUM COCOAMPHODIPROPIONATE

AMPHOACETATES	
MIRANOL ULTRA C-32	SODIUM COCOAMPHOACETATE
MACKAM HPC 32 L	SODIUM COCOAMPHOACETATE
MACKAM C 61	SODIUM COCOAMPHOACETATE
MACKAM 1C	SODIUM COCOAMPHOACETATE
MIRANOL ULTRA L-32E	SODIUM LAUROAMPHOACETATE
MACKAM HPL 28	SODIUM LAUROAMPHOACETATE
MIRANOL ULTRA L-32E MB	SODIUM LAUROAMPHOACETATE
MIRANOL C2M CONC NP	DISODIUM COCOAMPHODIACETATE
MIRANOL C2M CONC NP QH	DISODIUM COCOAMPHODIACETATE
MIRANOL C2M MW	DISODIUM COCOAMPHODIACETATE
MIRANOL C2M CONC NP MB	DISODIUM COCOAMPHODIACETATE
MACKAM 2C	DISODIUM COCOAMPHODIACETATE
MACKAM 2C 75	DISODIUM COCOAMPHODIACETATE
MACKAM 2W	DISODIUM WHEATGERMAMPHODIACETATE
MACKAM 2CY 75	DISODIUM CAPRYLOAMPHODIACETATE
MACKAM 2S	DISODIUM SOYAMPHODIACETATE
AMPHIONIC XL	AMPHOACETATE

PRODUCT LISTING



BETAINES

MACKAM 35UL	COCAMIDOPROPYL BETAINE
MACKAM 35UL HA	COCAMIDOPROPYL BETAINE
MACKAM 35 BH	COCAMIDOPROPYL BETAINE
MACKAM 35 HP	COCAMIDOPROPYL BETAINE
MACKAM 35	COCAMIDOPROPYL BETAINE
MACKAM 35 HA	COCAMIDOPROPYL BETAINE
MACKAM 50ULN	COCAMIDOPROPYL BETAINE
MACKAM 50ULB	COCAMIDOPROPYL BETAINE
MACKAM 50ULB MB	COCAMIDOPROPYL BETAINE
MACKAM CAB 818	COCAMIDOPROPYL BETAINE
MACKAM CAB 818 B	COCAMIDOPROPYL BETAINE
MACKAM CAB 818U	COCAMIDOPROPYL BETAINE
MIRATAINE BET C 30	COCAMIDOPROPYL BETAINE
MACKAM C 37	COCAMIDOPROPYL BETAINE
MACKAM C37B	COCAMIDOPROPYL BETAINE
MACKAM C37 HP	COCAMIDOPROPYL BETAINE
MACKAM DH 13T	COCAMIDOPROPYL BETAINE
MACKAM LMB K	LAURAMIDOPROPYL BETAINE
MACKAM LMB K MB	LAURAMIDOPROPYL BETAINE
MACKAM LMB KT	LAURAMIDOPROPYL BETAINE
MACKAM DAB	LAURAMIDOPROPYL BETAINE
MACKAM BB 30	BABASSUAMIDOPROPYL BETAINE
MACKAM BAB	BABASSUAMIDOPROPYL BETAINE
MACKAM OAB	CAPRYLAMIDOPROPYL BETAINE
MIRATAINE BET O-30	OLEAMIDOPROPYL BETAINE
MIRATAINE BB FLA MB	COCO-BETAINE
MIRATAINE BB/FLA	COCO-BETAINE
MIRATAINE D40	COCO-BETAINE
MACKAM CB 35	COCO-BETAINE
MACKAM LAB	LAURYL BETAINE
MACKAM LB 35	LAURYL BETAINE

SULTAINES*

MACKAM 50 SB	COCAMIDOPROPYL HYDROXYSULTAINE
MACKAM CBS 50G E	COCAMIDOPROPYL HYDROXYSULTAINE
MIRATAINE CBS	COCAMIDOPROPYL HYDROXYSULTAINE
MACKAM LSB 50	LAURAMIDOPROPYL HYDROXYSULTAINE
MACKAM LHS E	LAURYL HYDROXYSULTAINE

***Not available in North America**

PRODUCT LISTING

AMIDES	
MACKAMIDE CMA	COCAMIDE MEA
MACKAMIDE CPA FLAKE	COCAMIDE MIPA
MACKAMIDE C	COCAMIDE DEA
MACKAMIDE C 5	COCAMIDE DEA
MACKAMIDE CDT	MODIFIED COCAMIDE DEA
MACKAMIDE LMA	LAURAMIDE MEA
MACKAMIDE LPA FLAKE	LAURAMIDE MIPA
MACKAMIDE SMV	STEARAMIDE MEA

GLYCOL ESTERS	
MACKESTER EGDS	GLYCOL DISTEARATE
ALKAMULS 515V	GLYCOL DISTEARATE
ALKAMULS 504V	GLYCOL DISTEARATE
MACKESTER EGMS 6051	GLYCOL STEARATE
MACKESTER GSTP	GLYCOL STEARATE
MACKESTER EGMS	GLYCOL STEARATE
MACKESTER GSV	GLYCOL STEARATE

PERFORMANCE CONCENTRATES	
MACKADET 9183	ANIONIC/NONIONIC CONCENTRATE
MACKAM BC 39	LIQUID ALKANOLAMIDES
MACKADET BC 51	LIQUID ALKANOLAMIDES
MACKADET EQ 112K	BABY SHAMPOO CONCENTRATE
MACKADET EQ 70	BABY SHAMPOO CONCENTRATE
MACKADET ER 57	BABY SHAMPOO CONCENTRATE
MIRASHEEN CP-820/G	LIQUID PEARLISER
MACKPEARL HG 178	LIQUID PEARLISER
MIRASHEEN STAR NB	LIQUID PEARLISER
MACKAM MEJ	MIXED C8 AMPHOCARBOXYLATE
MACKADET 40-K	POTASSIUM COCOATE

CONDITIONING AGENTS	
MACKERNIUM CC112 P9	ISOSTEARAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE & PEG-9
MACKERNIUM SFES	SUNFLOWERSEEDAMIDOPROPYL ETHYLDIMONIUM ETHOSULFATE & PEG-9
MACKERNIUM SDC 85	STEARALKONIUM CHLORIDE
MACKAZOLINE C	COCOYL HYDROXYETHYL IMIDAZOLINE
MACKINE 301U	STEARYLAMIDOPROPYL DIMETHYLAMINE
MACKINE 301U MB	STEARYLAMIDOPROPYL DIMETHYLAMINE

BIOCIDES/ALGAECIDES	
GLOKILL PQ	POLYQUATERNARY AMMONIUM CHLORIDE AQUEOUS SOLUTION
GLOKILL PQ 60	POLYQUATERNARY AMMONIUM CHLORIDE AQUEOUS SOLUTION