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Run Date: 09/28/99 CHEM ONE CORPORATION I/M Date: 09/28/99 8017 PINEMONT DRIVE 8017 PINEMONT DRIVE Time: 01:28 PM

HOUSTON, TEXAS 77040-6519

ITEM: ACLFE50L49 AMMONIUM CHLORIDE FEED

REF:PDS PRODUCT DATA SHEET REV: 09/15/99 RCT DATE:

PLEASE READ MATERIAL SAFETY DATA SHEET PRIOR TO HANDLING THIS PRODUCT.

SYNONYMS : AMMONIUM MURIATE CHEMICAL FORMULA: NH4Cl

> :AMMONERIC CAS NUMBER : 12125-02-9

APPEARANCE: COLORLESS, WHITE MOLECULAR WEIGHT: 53.49

COUNTRY OF ORIGIN: USA PACKAGING : 50 LB BAGS

THE FOLLOWING VALUES HAVE BEEN PROVIDED BY THE MANUFACTURER OF THIS PRODUCT. VERIFIED BY CHEM INFO ANALYST. PLEASE CALL CUSTOMER SERVICE IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL INFO. 713-896-9966 MONDAY THRU FRIDAY 8AM-5PM.

| | SPECIFIC | ATIONS | TYPICAL |
|--------------------------------|----------|---------|--------------|
| ASSAY (NH4Cl) | 99.0 | % MIN | 99.8 % |
| MOISTURE (H2O) | 0.5 | % MAX | < 0.25 % |
| PHOSPHATE (as PO4) | 0.6 | % MAX | 0.005-0.156% |
| RESIDUE ON IGNITION | 0.9 | % MAX | < 0.9 % |
| HEAVY METALS (as Pb) | 10 | PPM MAX | <10 PPM |
| IRON (Fe) | 5 | PPM MAX | <5 PPM |
| ARSENIC (As) | 1 | PPM MAX | <1 PPM |
| pH (of 5% SOLN @ 20 DEGREES C) | 4.5-6.0 | | 5.05 - 5.60 |

ANTICAKING INGREDIENT: TRICALCIUM PHOSPHATE THIS PRODUCT MEETS FCC IV.

***FOR CHEMICAL EMERGENCY CALL CHEMTREC, DAY/NIGHT 1-800-424-9300

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