

MATERIAL SAFETY DATA SHEET

HEALTH- FLAMMABILITY-0 REACTIVITY-0 PERSONAL PROTECTION-

IDENTITY: 3905 SLO-GEL - DATED: 01-17-03

SECTION I - MANUFACTURED FOR

PRO CHEM, INC. - 1475 BLUEGRASS LAKES PARKWAY - ALPHARETTA, GA. 30004 - EMERGENCY AND INFORMATION#: (800) 241-8180

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME: n-ALKYL (60% C14, 30% C16, 5% C12, 5% C18) DIMETHYL BENZYL AMMONIUM CHLORIDE

OSHA PEL: ACGIH TLV: % RAW MTL: OTHER LIMITS: CAS#: 68391-01-5

SECTION III - PHYSICAL DATA

BOILING POINT: N/A

SOLUBILITY IN WATER: 100% - Formulated for solution to occur over extended time periods.

VAPOR PRESSURE (mm Hg.): N/A

VAPOR DENSITY (AIR=1): N/A

APPEARANCE: White amorphous crystalline solid with fresh odor resembling coconut oil.

SPECIFIC GRAVITY (H2O=1): 0.981

MELTING POINT: 225 Deg F

EVAPORATION RATE(BUTYL ACETATE=1) N/A

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: N/A

FLAMMABILITY LIMIT: N/A

EXTINGUISHING MEDIA: NO INFORMATION AVAILABLE

SPECIAL FIRE FIGHTING PROCEDURES: SELF CONTAINED POSITIVE PRESSURE BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN

METHOD USED: N/A

LEL: N/A

UEL: NIL

SECTION V - REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE KNOWN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR CONDITIONS TO AVOID: NONE

CONDITIONS TO AVOID: STRONG OXIDIZING AGENTS

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? Y

SKIN? Y

INGESTION? Y

EYES? N

HEALTH HAZARDS (ACUTE AND CHRONIC): IF VAPORS OR DUST CAUSES IRRITATION, REMOVE TO FRESH AIR - AIRBORNE PARTICLES IRRITATES NASAL PASSAGES. IF SWALLOWED, CONSULT A PHYSICIAN IMMEDIATELY.

CARCINOGENICITY: NTP? N.

IARC MONOGRAPHS? N.

OSHA REGULATED? N.

SIGNS AND SYMPTOMS OF EXPOSURE: CONTACT WITH EYES IS PAINFUL AND IRRITATING PROLONG OR REPEATED CONTACT WITH SKIN MAY CAUSE IRRITATION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: HAVE NOT BEEN ESTABLISHED (UNNECESSARY EXPOSURE TO THIS PRODUCT OR ANY OTHER CHEMICAL SHOULD BE AVOIDED.)

EMERGENCY AND FIRST AID PROCEDURES: WASH EYES WITH COPIOUS AMOUNTS OF WATER - AT LEAST 15 MINUTES - WASH SKIN WITH WATER, THEN SOAP AND WATER, RINSE THOROUGHLY - REMOVE CONTAMINATED CLOTHES AND CLEAN BEFORE REUSE.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SWEEP UP AND COLLECT FOR REUSE OR DISPOSE IN APPROPRIATE CONTAINER. WASH AREA WITH WATER.

WASTE DISPOSAL METHOD: INCINERATION IS PREFERRED. MAY BE DISPOSED IN A PERMITTED LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. DO NOT DISCHARGE THIS PRODUCT OR AQUEOUS SOLUTIONS INTO WATERWAYS, LAKES OR RIVERS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT STORE NEAR FIRE OR OPEN FLAME.

OTHER PRECAUTIONS: WASH THOROUGHLY AFTER HANDLING. IF INGESTED CALL A PHYSICIAN IMMEDIATELY.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE):

VENTILATION:

LOCAL EXHAUST: N/A

MECHANICAL (GENERAL): N/A

SPECIAL: NONE.

OTHER LIMITS: NONE.

PROTECTIVE GLOVES: NOT REQUIRED EXCEPT FOR PROLONG CONTACT, WASH HANDS AFTER HANDLING.

EYE PROTECTION: AVOID CONTACT WITH EYES.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: WEAR PROTECTIVE CLOTHING FOR REPEATED OR PROLONG CONTACT.

WORK & HYGIENIC PRACTICES: CAUTION SHOULD BE USED TO AVOID CONTACT WITH EYES OR PROLONG CONTACT WITH SKIN.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

OTHER PRECAUTIONS:

Washer for AC units