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MATERIAL SAFETY DATA SHEET
HEALTH-0 FLAMMABILITY-3 REACTIVITY-0 PERSONAL PROTECTION-

IDENTITY: 2173 SANI WIPES - DATED: 08-01-98

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: ETHANOL.
OSHA PEL: 1000 PPM. ACGIH TLV: 1000 PPM. % RAW MTL: <40% OTHER LIMITS: CAS #: 64-17-5.

SECTION III - PHYSICAL DATA

BOILING POINT: ND.
APPEARANCE: WHITE CLOTH IMPREGNATED WITH A CLEAR LIQUID, PEPPERMINT ODOR..
SOLUBILITY: SOLUBLE. SPECIFIC GRAVITY (H2O=1): 0.940-0.944.
VAPOR PRESSURE (MMHG): ND. MELTING POINT:
VAPOR DENSITY (AIR=1): ND. EVAPORATION RATE(ETHER=1): >1.0.

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: 85 DEG. F. METHOD USED: CC.
FLAMMABILITY LIMIT: LEL: NA. UEL: NA.
EXTINGUISHING MEDIA: WATER, FOAM, DRY CHEMICAL, CARBON DIOXIDE.
SPECIAL FIRE FIGHTING PROCEDURES: NONE.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE.

SECTION V - REACTIVITY DATA

STABILITY: STABLE. CONDITIONS TO AVOID: NONE.
INCOMPATIBILITY (MATERIALS TO AVOID): NONE.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBONS.
HAZARDOUS POLYMERIZATION: NO. CONDITIONS TO AVOID: NONE.

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? SKIN? INGESTION?Y. EYES?Y.
HEALTH HAZARDS (ACUTE AND CHRONIC): . EYES - MILD IRRITATION AND TEARING. INGESTION - NAUSEA, VOMITING.
CARCINOGENICITY: N. NTP? N. IARC MONOGRAPHS? N. OSHA REGULATED? N.
SIGNS AND SYMPTOMS OF EXPOSURE:
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
EMERGENCY AND FIRST AID PROCEDURES: EYES - FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES, OBTAIN MEDICAL ATTENTION. INGESTION - GIVE AFFECTED PERSON SEVERAL GLASSES OF WATER AND INDUCE VOMITING. OBTAIN MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: PICK UP ON ABSORBENT MATERIAL OR FLUSH AWAY WITH WATER.
WASTE DISPOSAL METHOD: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: OTHER:

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE REQUIRED.
VENTILATION: LOCAL EXHAUST: MECHANICAL (GENERAL):
PROTECTIVE GLOVES: NOT REQUIRED.
EYE PROTECTION: NOT REQUIRED.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NOT REQUIRED.
WORK & HYGIENIC PRACTICES:

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE IN A COOL, DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.
OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

SECTION 313 SUPPLIER NOTIFICATION