

# MATERIAL SAFETY DATA SHEET

HEALTH-1 FLAMMABILITY-4 REACTIVITY-0 PERSONAL PROTECTION-

IDENTITY: 1348 AIR-MATIC - DATE: 07-01-99

## 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: PROPANE

OSHA PEL: 1000 PPM ACGIH TLV: N.E. % RAW MTL: 15-25 OTHER LIMITS: TWA 1000 PPM CAS#: 74-98-6.

### CHEMICAL NAME: DIETHYLENE GLYCOL MONOETHYL ETHER

OSHA PEL: N.E. ACGIH TLV: N.E. % RAW MTL: 15-25 OTHER LIMITS: CAS#: 111-90-0.

### CHEMICAL NAME: ACETONE

OSHA PEL: 1000 PPM ACGIH TLV: 750 PPM %RAW MTL: 35-45 OTHER LIMITS: ACGIH STEL 1000PPM CAS#: 67-64-1

### CHEMICAL NAME: C8-C9 ISOPARAFFINIC HYDROCARBONS

OSHA PEL: NE ACGIH TLV: NE %RAW MTL: <5 OTHER LIMITS: 400PPM (EXXON) CAS#: 64742-48-9

### CHEMICAL NAME: PERFUME OILS

OSHA PEL: NA ACGIH TLV: NA % RAW MTL: 5-15 OTHER LIMITS: NA CAS#: NA

## SECTION III - PHYSICAL DATA

BOILING POINT: NA.

SOLUBILITY: APPRECIABLE

VAPOR PRESSURE (MMHG): 4,395

VAPOR DENSITY (AIR=1): NA

APPEARANCE: DRY SPRITZ W/ VARIOUS FRAGRANCES

SPECIFIC GRAVITY (H20=1): 0.86

MELTING POINT: NA

EVAPORATION RATE(N-BUTYL ACETATE=1): NA

## SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: NA

NFPA 30B AEROSOL CLASSIFICATION: LEVEL 3 AEROSOL

FLAMMABILITY LIMIT: NA

METHOD USED:

LEL: NA UEL: NA

EXTINGUISHING MEDIA: ALCOHOL TYPE OR ALL-PURPOSE FOAM FOR LARGE FIRES. CO2 OR DRY CHEMICAL FOR SMALL FIRES.

SPECIAL FIRE FIGHTING PROCEDURES: SELF CONTAINED AIR SUPPLY SUGGESTED. KEEP CONTAINERS COOL TO AVOID BURSTING.

UNUSUAL FIRE AND EXPLOSION HAZARDS: EXPOSURE TO TEMPERATURES ABOVE 120 DEG F MAY CAUSE BURSTING.

## SECTION V - REACTIVITY DATA

STABILITY: STABLE.

INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING MATERIALS, ALKALIS, ACIDS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: MAY LIBERATE CARBON DIOXIDE, AND CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION: NO.

CONDITIONS TO AVOID: HEAT, SPARKS AND OPEN FLAME.

CONDITIONS TO AVOID: NONE.

## SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? Y SKIN? Y INGESTION? N EYES? Y.

HEALTH HAZARDS (ACUTE AND CHRONIC): ACETONE MAY INCREASE THE TOXICITY TO THE LIVER AND KIDNEY OF CHEMICALS SUCH AS ETHANOL, 1,2-DICHLOROETHANE, AND CHLOROFORM. HUMANS WITH LIVER OR KIDNEY DISEASE MAY BE AT INCREASED RISKS DUE TO THIS POTENTIAL EFFECT.

CARCINOGENICITY: N NTP? N IARC MONOGRAPHS? N OSHA REGULATED? N.

SIGNS AND SYMPTOMS OF EXPOSURE: HIGH VAPOR CONCENTRATIONS MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION, NARCOSIS (SLEEPINESS, DIZZINESS, ETC.) AND EYE IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE MILD TO MODERATE LOCAL REDNESS AND SWELLING. CONTACT WITH EYES MAY CAUSE SEVERE IRRITATION, EXPERIENCED AS DISCOMFORT OR PAIN, EXCESSIVE BLINKING AND TEAR PRODUCTION, WITH MARKED EXCESS REDNESS AND SWELLING OF THE CONJUNCTIVA. CORNEAL INJURY MAY OCCUR.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS.

EMERGENCY AND FIRST AID PROCEDURES: INGESTION: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. INDUCE VOMITING AS DIRECTED BY MEDICAL PERSONNEL. NEVER INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SEEK MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. DO NOT REMOVE CONTACT LENSES, IF WORN. OBTAIN MEDICAL ATTENTION IMMEDIATELY.

SKIN OR CLOTHING: REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. WASH AFFECTED AREAS OF SKIN WITH SOAP AND WATER. IF IRRITATION PERSISTS CONSULT PHYSICIAN.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: IF CONTAINER IS RUPTURED OR BEGINS TO LEAK, PLACE IN A WELL VENTILATED AREA FREE OF SPARK AND IGNITION SOURCES. ANY REMAINING LIQUID SHOULD BE COLLECTED WITH AN ABSORBENT MEDIA. DISPOSE OF UNUSABLE CONCENTRATE AND ABSORBENT MEDIA IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: NONE.

OTHER PRECAUTIONS:

## SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE NORMALLY NEEDED UNDER NORMAL CIRCUMSTANCES.

VENTILATION: LOCAL EXHAUST: Y MECHANICAL (GENERAL): Y

GENERAL ROOM VENTILATION IS NORMALLY SUFFICIENT.

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: NONE

OTHER PRECAUTIONS: NONE REQUIRED

## SECTION 313 SUPPLIER NOTIFICATION

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND 40 CFR 372. CATEGORY N320 GLYCOL ETHERS %BY WEIGHT: 25. THIS INFORMATION MUST BE INCLUDED IN ALL MSDS'S THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.