

MATERIAL SAFETY DATA SHEET

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

IDENTITY: 1250 SPARKLE NEW & IMPROVED - DATED: 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: ISOPROPOL ALCOHOL

OSHA PEL: 400PPM

ACGIH TLV: 400PPM

% RAW MTL: 05-10

OTHER:

CAS #: 67-63-0.

CHEMICAL NAME: LIQUIFIED PETROLEUM GAS

OSHA PEL: 1000PPM

ACGIH TLV: 1000PPM

% RAW MTL: 05-10

OTHER:

CAS #: 68476-85-7

SECTION III - PHYSICAL DATA

BOILING POINT: -212°F

SOLUBILITY: COMPLETE

VAPOR PRESSURE (AEROSOLS)PSIG @ 70°F: 55

VAPOR DENSITY (AIR=1): >1

APPEARANCE: WHITE FOAM, CITRUS FRAGRANCE.

SPECIFIC GRAVITY (H20=1): 0.978

MELTING POINT:

EVAPORATION RATE(): NE.

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: NONE TO BOILING

FLAMMABILITY LIMIT: NON-FLAMMABLE SPRAY

EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE.

SPECIAL FIRE FIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. COOL FIRE EXPOSED CONTAINERS TO PREVENT RUPTURING.

UNUSUAL FIRE AND EXPLOSION HAZARDS: DO NOT EXPOSE AEROSOLS TO TEMPERATURES ABOVE 120 °F F OR THE CONTAINER MAY RUPTURE.

METHOD USED:

LEL: NE.

UEL: NE.

SECTION V - REACTIVITY DATA

STABILITY: STABLE.

CONDITIONS TO AVOID:

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: NO.

CONDITIONS TO AVOID: OPEN FLAME, WELDING ARCS, HEAT, SPARKS.

SECTION VI - HEALTH HAZARD DATA

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

HEALTH HAZARDS (ACUTE AND CHRONIC): EYES: MAY CAUSE SLIGHT IRRITATION BUT DOES NOT INJURE EYE TISSUE. SKIN: FREQUENT OR PROLONGED CONTACT MAY CAUSE IRRITATION. INHALATION: INHALATION OF MIST CAN CAUSE IRRITATION OF NASAL AND RESPIRATORY PASSAGES. ABUSIVE OR EXCESSIVE INHALATION MAY CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT, DIZZINESS, NAUSEA, AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS.

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 WITH LARGE AMOUNTS OF COOL RUNNING WATER FOR AT LEAST 15 MINUTES WHILE HOLDING UPPER AND LOWER LIDS OPEN. IF IRRITATION PERSISTS GET MEDICAL ATTENTION IMMEDIATELY.

SKIN - WASH WITH SOAP AND WATER. IF IRRITATED, SEEK MEDICAL ATTENTION. INHALATION - REMOVE TO FRESH AIR. RESUSCITATE IF NECESSARY. GET MEDICAL ATTENTION. INGESTION - DO NOT INDUCE VOMITING. DRINK TWO LARGE GLASSES OF WATER. GET IMMEDIATE MEDICAL ATTENTION.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ALLOW PROPELLANT TO EVAPORATE. MAINTAIN LOCAL EXHAUST AND ADEQUATE VENTILATION. NO SMOKING. KEEP SPARKS, HEAT SOURCES, AND OPEN FLAME FAR AWAY FROM SPILL OR LEAK. COVER WITH ABSORBENT MATERIAL AND SWEEP UP. WASH AREA TO PREVENT SLIPPIN. DISPOSE OF SOAKED ABSORBENT MATERIAL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL AUTHORITIES.

WASTE DISPOSAL METHOD: AEROSOL CANS WHEN VENTED TO ATMOSPHERIC PRESSURE THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT PUNCTURE OR INCINERATE CONTAINERS. DO NOT STORE AT TEMPERATURES ABOVE 130 DEG. F.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. AVOID FOOD CONTAMINATION. AVOID BREATHING VAPORS.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): IF VAPOR CONCENTRATION EXCEEDS TLV, USE RESPIRATOR APPROVED BY NIOSH TO BE USED IN A POSITIVE PRESSURE MODE.

VENTILATION: NORMAL. LOCAL EXHAUST:

MECHANICAL (GENERAL):

ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATION BELOW TLV.

SPECIAL:

OTHER:

PROTECTIVE GLOVES:

EYE PROTECTION: .

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE.

WORK & HYGIENIC PRACTICES: WASH WITH SOAP AND WATER BEFORE HANDLING FOOD. REMOVE CONTAMINATED CLOTHING.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT STORE AT TEMPERATURES ABOVE 130 DEG. F.

OTHER PRECAUTIONS: PLEASE READ AND FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING