

**PRO CHEM, INC.**

1475 BLUEGRASS LAKES PKWY.  
ALPHARETTA, GA 30004  
EMERGENCY/INFO # (800) 241-8180  
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

**MATERIAL SAFETY DATA SHEET****SUN BURST / 2226****JUNE 2010****PAGE 1**

HEALTH	2
FIRE	1
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

**SECTION 1 – Chemical and Company Identification****CHEMICAL FAMILY:** Cleaner and Degreaser**SECTION 2 – Composition on Ingredients**

COMPONENTS (Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	OTHER LIMITS RECOMMENDED	% (Opt)
Water	7732-18-5	None	None		60-100
Potassium Hydroxide	1310-58-3	None	2mg/m <sup>3</sup> (ceiling)		1-5%
d-Limonene	5989-27-5	None	None	30 ppm Manu.	1-5%
Nonoxynol 10	9016-45-9	None	None		1-5%

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

**SECTION 3 – Hazards Information****ROUTE(S) OF ENTRY:** EYES? YES INHALATION? YES SKIN? YES INGESTION? YES

**ACUTE HEALTH HAZARDS:** Warning. Causes eye and skin irritation. Harmful if swallowed. May be harmful if inhaled. Repeated or prolonged occupational overexposures may lead to dermatitis. Follow good chemical hygiene practices when using this and other concentrated cleaning agents.

**CHRONIC HEALTH HAZARDS:** None known**CARCINOGENICITY:**

OSHA: NO CHEMICAL: NONE NTP: NO IARC: NO

**SIGNS AND SYMPTOMS OF EXPOSURE:** Redness, tearing, burning or blurred vision in eyes. Redness, drying or cracking skin. Swallowing may lead to nausea, lethargy, vomiting or diarrhea. Inhaling concentrated vapors may irritate the nose and throat.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Pre-existing skin conditions may be aggravated.

**SECTION 4 – First Aid Measures**

**EYES:** Flush with plenty of water for at least 15 minutes lifting eyelids to ensure complete removal. See a physician immediately.

**SKIN:** Flush with plenty of water for at least 15 minutes. Remove and launder contaminated clothing before reuse. If irritation arises and persists, call a physician.

**INHALATION:** Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

**INGESTION:** If conscious, rinse out mouth with water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Call a physician or poison control center immediately.

**SECTION 5 – Fire Fighting Measures****FLASH POINT (METHOD USED):** None to boiling point (PMCC)**FLAMMABLE LIMITS:** No Data **LEL:** No Data **UEL:** No Data

**EXTINGUISHING MEDIA:** Not usually necessary as this product does not readily support combustion. Use medium appropriate for fire's fuel source.

**SPECIAL FIRE FIGHTING PROCEDURES:** Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

**HAZARDOUS PRODUCTS OF COMBUSTION:** Carbon dioxide, carbon monoxide, nitrous and potassium oxides, ammoniacal vapors and various organic oxidation products.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.**SECTION 6 – Accidental Release Measures****SMALL SPILL:** Wipe up small releases with a dry absorbent cloth or other absorbent material.

**LARGE SPILL:** Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

**SECTION 7 – Handling and Storage**

**HANDLING:** Do not get in eyes, on skin or clothing. Wash thoroughly after handling. Do not swallow. Use with adequate ventilation.

**STORAGE:** Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage. Protect from freezing.

**SECTION 8 – Exposure Controls/Personal Protection****EYE PROTECTION:** Yes, goggles or approved safety glasses (ANSI Z87).**SKIN PROTECTION:** Yes, impervious (i.e. butyl or nitrile).

**RESPIRATORY PROTECTIONS:** Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

**ENGINEERING CONTROLS:** Ventilation not usually necessary but should be provided in the event of overexposure.

**SECTION 9 – Physical and Chemical Properties****APPEARANCE & ODOR:** Clear orange liquid with a citrus scent.**SOLUBILITY IN WATER:** Complete**pH:** 12.7 ± 1.0**BOILING POINT:** 212°F**VAPOR DENSITY (AIR=1):** Greater than one (1)**VOLATILE ORGANIC COMPOUNDS (voc's):****EVAPORATION RATE (Butyl Acetate = 1):** No Data**SPECIFIC GRAVITY (70°F):** 1.035**MELTING POINT:** No Data**VAPOR PRESSURE (mmHg @ 70°F):** No Data

15 grams per liter or 1.4% by weight VOC's.

**SECTION 10 – Stability and Reactivity****HAZARDOUS POLYMERIZATION:** This product will not undergo hazardous polymerization.

**HAZARDOUS DECOMPOSITION/BY-PRODUCTS:** Carbon dioxide, carbon monoxide, nitrous and potassium oxides, ammoniacal vapors and various organic oxidation products.

**CHEMICAL STABILITY:** Stable

**INCOMPATIBILITY (Materials to Avoid):** Strong oxidizers and acids; aluminum, tin, lead, zinc and their alloys, leather and wool.

**SECTION 11 – Toxicological Information**

**d-Limonene:** Acute Dermal LD50>5g/kg, rabbit  
Acute Oral LD50>5g/kg, rat

**SECTION 12 – Ecological Information**

No data.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.

**NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.**

**PRO CHEM, INC.**

1475 BLUEGRASS LAKES PKWY.  
 ALPHARETTA, GA 30004  
 EMERGENCY/INFO # (800) 241-8180  
 ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

**MATERIAL SAFETY DATA SHEET****SUN BURST / 2226****JUNE 2010****PAGE 2**

HEALTH	2
FIRE	1
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

**SECTION 13 – Disposal Consideration**

**DISPOSAL METHOD:** Dispose of in accordance with all applicable local, state, and federal regulations.

**RCRA WASTE INFORMATION:** If this product becomes a waste, it would be a hazardous waste (D002) as defined by RCRA (40 CFR 261). However, the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

**SECTION 14 – Transport Information**

**DOT INFORMATION:** 49 CFR 172.101

**PROPER SHIPPING DESCRIPTION:** Corrosive Liquid, n.o.s., (Potassium hydroxide, Triphosphoric acid, Sodium salt)

**HAZARD CLASS:** 8

**IDENTIFICATION NUMBER:** UN1760

**PACKING GROUP:** III

**WATER TRANSPORTATION:**

**PROPER SHIPPING DESCRIPTION:** Corrosive Liquid, n.o.s. (Potassium hydroxide, Triphosphoric acid, Sodium salt)

**HAZARD CLASS:** 8

**IDENTIFICATION NUMBER:** UN1760

**PACKING GROUP:** III

**AIR TRANSPORTATION:**

**PROPER SHIPPING DESCRIPTION:** Corrosive Liquid, n.o.s., (Potassium hydroxide, Triphosphoric acid, Sodium salt)

**HAZARD CLASS:** 8

**IDENTIFICATION NUMBER:** UN1760

**PACKING GROUP:** III

**MARINE POLLUTANTS:** None

**SECTION 15 – Regulatory Information****US Federal Regulations:**

**TSCA (Toxic Substances Control Act) Status:** All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

**CERCLA RQ – 40 CFR 302.4 (a):** None Listed

**SARA 313 Components – 40 CFR 372.65:** None

**State and Local Regulations:****California Proposition 65**

**Warning:** This product may contain trace chemicals (Ethylene Oxide) known to the State of California to cause cancer and birth defects or other reproductive harm.

**SECTION 16 – Other Information**

**WARNING!** The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.

**NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.**