

**MATERIAL SAFETY DATA SHEET**  
(Prepared According to 29 CFR 1910.1200)

**HMS HAZARDOUS MATERIALS  
IDENTIFICATION SYSTEM**

**A** = Safety Glasses  
**B** = **A** + Gloves  
**C** = **B** + Apron  
**D** = **C** + Face Shield  
**E** = **B** + Dust Mask

**F** = **C** + Dust Mask  
**G** = **B** + Respirator  
**H** = **F** + Goggles  
**I** = **B** + Respirator  
**X** = Ask Supervisor

**4** = Extreme  
**3** = High  
**2** = Moderate  
**1** = Slight  
**0** = Insignificant

Health.... 1  
Flammability.... 0  
Reactivity.... 0  
Protection.... A

**SECTION I - PRODUCT IDENTIFICATION**

**Product Code: 681**      **Supersedes date: October 20, 1993**      **Section(s) changed: II, X**      **Effective date: March 21, 1997**

PRODUCT NAME: SUNNY      CHEMICAL FAMILY: Detergent  
GENERIC NAME: Citrus Cleaner/Degreaser      FORMULA: Proprietary Mixture  
DISTRIBUTORS NAME:      DISTRIBUTORS ADDRESS:  
INFORMATION PHONE NUMBER: 314-771-6600  
EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300  
PROPER SHIPPING DESCRIPTION: Compounds, Cleaning Liquid      LABEL: NONE

**SECTION II - HAZARDOUS INGREDIENTS**

| CHEMICAL NAME       | CAS No.   | Wt% | OSHA PEL            | ACGIH TLV           | OTHER |
|---------------------|-----------|-----|---------------------|---------------------|-------|
| Potassium Hydroxide | 1310-58-3 | <5  | 2 mg/m <sup>3</sup> | 2 mg/m <sup>3</sup> |       |

This is not believed to be a hazardous material according to current Department of Labor definitions.

The information & recommendations set forth herein are presented in good faith & believed to be current & reliable. The manufacturer makes no representation as to the completeness or accuracy thereof & supplies information upon record that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will The manufacturer be responsible for any damage of any nature whatsoever resulting from the use of or reliance upon this information. No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which it refers.

**SECTION III - PHYSICAL/CHEMICAL DATA**

Boiling Point (EF): 212      Specific Gravity: 1.008  
Vapor Pressure (mm Hg): 17      Lbs/Gal Density: 8.4  
Vapor Density (Air=1): 0.62      pH Concentrate: 12.  
Evaporation Rate: (Water=1): 1.0      pH Use Dilution: 12.  
Solubility in Water: Complete  
Physical Description: Clear Yellow Thin Liquid  
Pleasant Odor

**SECTION IV - FIRE & EXPLOSION HAZARD DATA**

FLASH POINT (Method Used): None      LIMITS: LEL: NA      UEL: NA  
EXTINGUISHING MEDIA: Water spray or fog, foam, dry chemical, carbon dioxide if product is involved.  
SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.  
UNUSUAL FIRE & EXPLOSION HAZARD: Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.

**SECTION V - REACTIVITY DATA**

Stability: Stable.  
Hazardous Polymerization: Will not occur.  
Incompatibility (Materials to Avoid): Strong oxidizing agents, cationics.  
Hazardous Decomposition Products: If burned, normal combustion products:  
Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.

**SECTION VI - STORAGE & HANDLING INFORMATION**

KEEP OUT OF REACH OF CHILDREN. CAUTION.  
Store upright in original closed container.  
Other Precautions: Do not get in eyes, on skin or on clothing.

**SECTION VII - HEALTH HAZARDS AND FIRST AID**

| Carcinogeny: | NTP? | IARC Monographs? | OSHA REGULATED? |
|--------------|------|------------------|-----------------|
| NO           | NO   | NO               | NO              |

EFFECTS OF OVEREXPOSURE:      EMERGENCY FIRST AID PROCEDURES:  
SKIN: Irritation      SKIN: Wash with soap & water. See physician if irritation persists.  
EYES: Irritation      EYES: Flush with flowing water for 15 minutes & see physician.  
INGESTION: Give milk or water to dilute material. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Always maintain TLV

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: N/A  
VENTILATION: Normal room ventilation.  
PROTECTIVE GLOVES: N/A  
EYE PROTECTION: Safety glasses.  
OTHER PROTECTIVE EQUIPMENT: N/A

**SECTION IX - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Mop up & flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.  
WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

**SECTION X - ADDITIONAL FEDERAL REGULATIONS**

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.  
RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) NOTIFICATION: This does not contain chemicals subject to the reporting requirements of RCRA  
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: POTASSIUM HYDROXIDE  
For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

**NE** - Not Established    **NA** - Not Applicable    **GT** - Greater Than    Manufactured by **Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110**