

# MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS

(Prepared According to 29 CFR 1910,1200)

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

IDENTIFICATION SYSTEM

Health.... 2  
Flammability.... 0  
Reactivity.... 0  
Protection.... C

## SECTION I - PRODUCT IDENTIFICATION

**Product Code: 681**

Supersedes date: December 18, 2003

Section(s) changed: I, VI

Effective date: June 11, 2004

PRODUCT NAME: SUNNY

GENERIC NAME: Citrus Cleaner/Degreaser

DISTRIBUTORS NAME:

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: &gt;1gal.: Compounds, Cleaning Liquid, (Contains Potassium Hydroxide), 8, NA1760, III

LABEL: Corrosive

&lt;1 gal.: Compounds, Cleaning Liquid, (Contains Potassium Hydroxide), LTD.QTY., 8, NA1760, III

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> |       |

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## SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point (°F): 212  
Vapor Pressure (mm Hg): 17  
Vapor Density (Air=1): 0.62  
Evaporation Rate: (Water=1): 1.0  
Solubility in Water: Complete  
Physical Description: Clear Yellow Thin Liquid  
Pleasant Odor

Specific Gravity: 1.008  
Lbs/Gal Density: 8.4  
pH Concentrate: 12.  
pH Use Dilution: 12.

## 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. DANGER.  
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

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

EFFECTS OF OVEREXPOSURE:  
SKIN: Irritation  
EYES: Irritation

EMERGENCY FIRST AID PROCEDURES:  
SKIN: Wash with soap & water. See physician if irritation persists.  
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.

## 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.  
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