

**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

## SMART SPRAY DUO MULTIPURPOSE CLEANER / 2887

December 2013

PAGE 1

HEALTH	3
FIRE	0
REACTIVITY	0
P.P.E.	B

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

### SECTION 1 – Chemical and Company Identification

**PRODUCT USE:** Degreaser/Cleaner Concentrate

### SECTION 2 – Composition on Ingredients

COMPONENT	CAS #	WT %	EXPOSURE LIMITS
Water	7732-18-5	70-80	Not Listed
Ethylene Glycol n-Butyl Ether	111-76-2	<10	20 ppm TWA8 ACGIH (skin) 50 ppm TWA8 OSHA (skin)
Sodium Metasilicate	6834-92-0	<5	Not Listed
Alcohol Ethoxylate	Not Available	<5	Not Listed
Potassium Hydroxide	1310-58-3	<2	2mg/m3 C ACGIH

TWA8 = 8 Hour Time Weighted Average C = Ceiling

### SECTION 3 – Hazards Information

**ROUTES OF ENTRY:** Eyes  
**POTENTIAL ACUTE HEALTH EFFECTS:** None known

### SECTION 4 – First Aid Measures

**EYE CONTACT:** Corrosive to eyes. Flush immediately with water for 15 minutes being careful to flush behind the eyelids. Remove and discard contact lenses. Seek medical attention.  
**SKIN CONTACT:** Product is corrosive to skin. Immediately flush affected area with running water for 15 minutes. Prolonged or repeated contact may dry skin and cause irritation.  
**INHALATION:** No harmful effects expected.  
**INGESTION:** Immediately drink plenty of water. Get medical attention.

### SECTION 5 – Fire Fighting Measures

**FLASH POINT:** None (not flammable) **METHOD:** Tag Open Cup  
**FIRE FIGHTING MEDIA AND INSTRUCTIONS:** Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.  
**UNUSUAL FIRE AND EXPLOSION HAZARD:** None known

### SECTION 6 – Accidental Release Measures

**PERSONAL PRECAUTIONS:** Put on appropriate personal protective equipment (see section 8).  
**ENVIRONMENTAL PRECAUTIONS:** In the event of major spillage: Use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean up.

### SECTION 7 – Handling and Storage

**HANDLING:** Avoid contact with eyes. Use appropriate hygiene methods when handling product. For industrial use only.  
**STORAGE:** Store in a cool well ventilated area. Protect from freezing. Keep out of reach of children.

### SECTION 8 – Exposure Controls/Personal Protection

**ENGINEERING CONTROLS:** None usually needed. General room ventilation is adequate.  
**PERSONAL PROTECTIVE EQUIPMENT:**  
**EYES:** Use chemical splash goggles or glasses as necessary to prevent contact. For industrial use only.  
**HANDS:** Rubber, Nitrile, PVC or other chemically resistant skin protection to prevent contact.  
**RESPIRATORY:** Avoid breathing concentrated vapors. Use only in well ventilated areas.  
**ADDITIONAL MEASURES:** No special requirements under normal use conditions  
**LISTED CARCINOGEN:** No ingredients listed by NTP, IARC or OSHA Subpart Z.  
**MEDICAL CONDITION AGGRAVATED:** Persons with pre-existing skin disorders may be susceptible to irritating effects.

### SECTION 9 – Physical and Chemical Properties

<b>FRAGRANCE:</b> Sassafra	<b>SPECIFIC GRAVITY:</b> 1.04
<b>PHYSICAL STATE:</b> Liquid	<b>BOILING/CONDENSATION POINT:</b> Approximately 212°F
<b>COLOR:</b> Dark Green	<b>MELTING/FREEZING POINT:</b> Approximately 32°F
<b>pH:</b> 12.5 – 13.0	<b>SOLUBILITY IN WATER:</b> Complete at 25°C

### SECTION 10 – Stability and Reactivity

**STABILITY AND REACTIVITY:** Stable.  
**CONDITIONS OF INSTABILITY:** None Known  
**INCOMPATIBILITY WITH VARIOUS SUBSTANCES:** None Known  
**DECOMPOSITION PRODUCTS:** When exposed to fire: Produces normal products of combustion.  
**HAZARDOUS POLYMERIZATION:** Will not occur.

### SECTION 11 – Toxicological Information

**EFFECTS OF CHRONIC EXPOSURE:** None Known

### SECTION 12 – Ecological Information

None Known

### SECTION 13 – Disposal Consideration

Dispose of all wastes according to all federal, state and local legislation.

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**  
**SMART SPRAY DUO MULTIPURPOSE CLEANER / 2887**  
December 2013  
PAGE 2

HEALTH	3
FIRE	0
REACTIVITY	0
P.P.E.	B

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

**SECTION 14 – Transportation Information**

DOT CLASSIFICATION: Limited Quantity

**SECTION 15 – Regulatory Information**

Reporting in this section is based on ingredients disclosed in Section 2

**U.S. REGULATION** Not Regulated.

**FEDERAL:** Not Regulated.

**STATE:** Not Regulated.

**REGISTERED PRODUCT INFORMATION:** Not EPA Registered.

**SARA SECTION 312:** Immediate (Acute) Health

**SARA SECTION 313: TOXIC RELEASE INVENTORY REPORTING**

Contains 5.7% Glycol Ethers.

The Reportable Quantity for Potassium Hydroxide is 1000 lbs.

**SECTION 16 – Other Information**

**TSCA STATUS: ALL INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.**

**OTHER SPECIAL CONSIDERATIONS: NONE REPORTED.**

*Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and must comply with all federal, state, Provincial and Local Laws and Regulations.*

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.**