




# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	2889	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	SMART SPRAY DUO GLASS & SURFACE	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Glass & hard surface cleaner concentrate	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Skin corrosion/irritation: Category 3 Serious eye damage/eye irritation: Category 2A	<b>SIGNAL WORD:</b> <b>WARNING</b>	<b>SYMBOL:</b>	
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### HAZARD STATEMENTS:

Causes mild skin irritation.  
Causes serious eye irritation.

### PRECAUTIONARY STATEMENTS:

#### PREVENTION:

Wash face, hands and any exposed skin thoroughly after handling. Wear glasses or goggles as needed to prevent exposure to eyes.

#### RESPONSE:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
If skin irritation occurs: Get medical advice/attention.

### STORAGE:

No other specific measures identified.

### DISPOSAL:

Dispose of contents/container to an approved waste disposal plant.

### HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Water	7732-18-5	60-100
Detergent/Complexing Agent	Proprietary	10-30
Sodium Lauryl Sulfate	151-21-3	1-5

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## 4. First Aid Measures

### EMERGENCY OVERVIEW

#### WARNING:

**EYES:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If irritation develops or persists seek medical attention.

**SKIN:** Wash off immediately with plenty of water for at least 15 minutes.

#### INHALATION:

Remove to fresh air.

#### INGESTION:

Clean mouth with water and drink afterwards plenty of water. If any discomfort persists, obtain medical attention.

#### MOST IMPORTANT SYMPTOMS AND EFFECTS:

Prolonged or repeated exposure can remove natural skin oils and may produce irritation.

#### INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

**Notes to Physician:** Treat symptomatically. May aggravate pre-existing skin disorders.

## 5. Fire Fighting Measures

**SUITABLE FIRE EXTINGUISHING MEDIA:**  
Water spray (fog). Carbon dioxide (CO2). Water. Foam.

**UNSUITABLE FIRE EXTINGUISHING MEDIA:**  
Not determined.

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:**  
None known.

**HAZARDOUS COMBUSTION PRODUCTS:**  
Normal products of combustion.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS:**  
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHN NIOSH (approved or equivalent) and full protective gear.

**6. Accidental Release Measures**

**PERSONAL PRECAUTIONS:**  
Wear protective clothing as described in Section 8 of this safety data sheet.

**ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:**  
Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information. See Section 12 for additional Ecological Information. Prevent from spreading or entering drains, ditches or rivers by using sand, Contain and collect with an inert absorbent and place into an appropriate container for disposal. Rinse area with clean water and dry before permitting traffic, earth, or other appropriate barriers.

**7. Handling and Storage**

**PRECAUTIONS FOR SAFE HANDLING:**  
Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. For industrial and commercial use only. Avoid contact with skin, eyes or clothing.

**STORAGE CONDITIONS:**  
Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from freezing. Keep out of the reach of children.

**INCOMPATIBLE MATERIALS:**  
None known based on information supplied.

**8. Exposure Controls / Personal Protection**

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH IDLH
None known			

**EYE PROTECTION:**  
Eye protection should be used when splashing may occur.

**SKIN PROTECTION:**  
Wear protective gloves when handling this product.

**RESPIRATORY PROTECTION:**  
Under normal conditions, respirator is not normally required.

**GENERAL HYGIENE CONSIDERATIONS:**  
Handle in accordance with good industrial hygiene and safety practice.

**ENGINEERING CONTROLS:**  
Ensure adequate ventilation, especially in confined areas. Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. Eyewash stations. Showers.

**9. Physical & Chemical Properties**

<b>APPEARANCE:</b>	Clear.	<b>FLAMMABILITY (solid/gas):</b>	Liquid-not applicable.
<b>Physical State:</b>	Liquid.	<b>Flammability Limit-lower (%)</b>	Not applicable.
<b>Color:</b>	Dark blue (from FD&C Blue #1)	<b>OXIDIZING PROPERTIES:</b>	Not determined.
<b>ODOR:</b>	None.	<b>EXPLOSIVE PROPERTIES:</b>	Not an explosive
<b>ODOR THRESHOLD:</b>	Not determined.	<b>FLASH POINT:</b>	Not applicable.
<b>pH (concentrate):</b>	7.5-8.0	<b>VAPOR PRESSURE:</b>	Not determined.
<b>(dilution 32:1):</b>	7.0-7.5	<b>VAPOR DENSITY:</b>	Not determined.
<b>MELTING/FREEZING POINT:</b>	Approximately 32°F	<b>EVAPORATION RATE:</b>	Not determined.
<b>BOILING POINT/RANGE:</b>	Approximately 212 °F	<b>SOLUBILITY (water):</b>	Completely soluble.
<b>PARTITION COEFFICIENT (n-octanol/water):</b>	Not determined.	<b>AUTO-IGNITION TEMP:</b>	Not determined.
<b>VISCOSITY (dynamic/kinematic):</b>	Not determined.	<b>DECOMPOSITION TEMP:</b>	Not determined.
<b>SPECIFIC GRAVITY:</b>	1.03		

**10. Stability & Reactivity Information**

**REACTIVITY:**  
Not reactive under normal conditions.

**CHEMICAL STABILITY:**  
Stable under recommended storage conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS:**  
None under normal processing.

**HAZARDOUS POLYMERIZATION:**

Hazardous polymerization does not occur.

**INCOMPATIBLE MATERIALS:**

Strong oxidizing agents.

**CONDITIONS TO AVOID:**

Keep out of reach of children. Avoid excessive heat. Keep from freezing.

**DECOMPOSITION PRODUCTS:**

Thermal decomposition may produce oxides of carbon, nitrogen, sulfur, and hydrocarbons.

**11. Toxicological Information**

**PRIMARY ROUTE OF ENTRY:** Eyes, skin, inhalation, ingestion.

**ACUTE/POTENTIAL HEALTH EFFECTS:**

**EYES:** Avoid contact with eyes.

**SKIN:** Avoid contact with skin.

**INHALATION:** Avoid breathing vapors or mists.

**INGESTION:** Do not taste or swallow.

**COMPONENT INFORMATION**

Chemical Name	Oral LDSO	Dermal LDSO	Inhalation LCSO
DetergenUComplexing Agent Proprietary	>5000 mg/kg (Rat)		-

**CARCINOGENIC INFORMATION:** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**NUMERIC MEASURES OF TOXICITY:** Not determined.

**12. Ecological Information**

**ECOTOXICITY:**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**COMPONENT:**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
/Complexing Agent Proprietary	-	-	-	80 mg/L (48hr)

**PERSISTENCE/DEGRADABILITY:**

Not expected to persist.

**BIOACCUMULATION:**

Not expected to bioaccumulate.

**MOBILITY:**

Not determined.

**OTHER ADVERSE EFFECTS:**

Not determined.

**13. Disposal Consideration**

**DISPOSAL OF WASTE:**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**CONTAMINATED PACKAGING:**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. Transportation Information**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT:** Not regulated (NOi Non-hazardous).

**IATA:** Not regulated.

**IMDG:** Not regulated.

**15. Regulatory Information**

**INTERNATIONAL INVENTORIES:** Not determined.

Legend:

*TSCA • United States Toxic Substances Control Act Section 8(b) Inventory*

*DSUNDSL • Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS • European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

*KECL - Korean Existing and Evaluated Chemical Substances*

*PIGGS - Philippines Inventory of Chemicals and Chemical Substances*

**US FEDERAL REGULATIONS:**

**CERCLA:** Not listed.

**SARA 311/312 HAZARD CATEGORIES:** Immediate (acute) health.

**SARA 313:** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA)—This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**CWA (Clean Water Act):** None known.

**US STATE REGULATIONS:** None known.

**CALIFORNIA PROPOSITION 65:** This product does not contain any Proposition 65 chemicals.

**US STATE RIGHT-TO-KNOW REGULATIONS:** The following ingredients appear on various state right-to-know lists and/or California's Proposition 65 list.

**CHEMICAL NAME**

**STATE LIST**


None know.

AZ- Arizona Ambient Air Quality Guidelines  
 CA- California Director's List of Hazardous Substances  
 FL- Florida Substances List  
 IL- Illinois Toxic Air Contaminate- Carcinogenic  
 MN- Minnesota Hazardous Substances List  
 PA- Pennsylvania Right to Know List

CT- Connecticut Hazardous Air Pollutants  
 CAP65- California Prop65  
 ID-Idaho Non-Carcinogen Toxic Air Pollutants  
 MA- Massachusetts Right to Know List  
 NJ- New Jersey Right to Know List  
 RI- Rhode Island Hazardous Substances List

**16. Other Information**

**N/A = Not Applicable; N/D = Not Determined**

HMIS RATING	NFPA												
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**DISCLAIMER:**

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