



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	1736	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	SKIDOO	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Aerosol Solvent Cleaner & Degreaser	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable Aerosols - Category 1 Gases Under Pressure: Compressed gas Skin Irritation: Category 2 Eye Irritation: Category 2A Skin Sensitization: Category 1	SIGNAL WORD: DANGER	SYMBOL:			
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HAZARD STATEMENTS:

- H222 Extremely flammable aerosol.
- H280 Contains gas under pressure; may explode if heated.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:

PREVENTION:

- 210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- 211 Do not spray on an open flame or other ignition source.
- 251 Pressurized container: Do not pierce or burn, even after use.
- 261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
- 264 Wash skin thoroughly after handling.
- 272 Contaminated work clothing should not be allowed out of the workplace.
- 280 Wear eye protection/ face protection.
- 280 Wear protective gloves.

RESPONSE:

- P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
- P337 + P313 If eye irritation persists: Get medical advice/ attention.
- P362 Take off contaminated clothing and wash before reuse.

STORAGE:

- P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

DISPOSAL:

- P501 Dispose of contents/container in accordance with local regulation.

POTENTIAL HEALTH EFFECTS:

CARCINOGENICITY:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA: No component of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP: No component of this product presents at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Citrus, ext	94266-47-4	>= 30 - < 50
carbon dioxide	124-38-9	>= 1 - < 5
Orange, sweet, ext.	8028-48-6	>= 1 - < 5

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.

EYES: Remove contact lenses. Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists. Keep eye wide open while rinsing.

SKIN: If skin irritation persists, call a physician. If on clothes, remove clothes. Wash off immediately with plenty of water for at least 15 minutes.

INHALATION:

If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.

INGESTION:
Keep respiratory tract clear. DO NOT induce vomiting unless directed to do so by a physician or poison control center.

5. Fire Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:
Alcohol-resistant foam. Carbon dioxide (CO2). Dry chemical.

UNSUITABLE FIRE EXTINGUISHING MEDIA:
High volume water jet.

SPECIFIC HAZARDS DURING FIREFIGHTING:
Do not allow run-off from firefighting to enter drains or watercourses.

HAZARDOUS COMBUSTION PRODUCTS:
Carbon dioxide (CO2) Carbon monoxide Smoke.

SPECIFIC FIRE-FIGHTING METHODS:
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:
Wear self-contained breathing apparatus for firefighting if necessary.

FURTHER INFORMATION:
Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons, in case of fire cans should be stored separately in closed containers. Use a water spray to cool fully closed containers.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:
Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:
Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

7. Handling and Storage

ADVICE ON SAFE HANDLING:
Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.

CONDITIONS FOR SAFE STORAGE:
BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50°C. Do not open by force or throw into fire, even after use. Do not spray on flames or red-hot objects. No smoking. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

MATERIALS TO AVOID:
Store and keep away from, oxidizing agents and acids.

8. Exposure Controls / Personal Protection

Component	CAS	Value Type (form of exposure)	Control Parameters/Permissible Concentration	Basis
carbon dioxide	124-38-9	TWA	5,000 ppm	ACGIH
		STEL	30,000 ppm	ACGIH
		TWA	5,000 ppm	NIOSH REL
			9,000 mg/m3	
		ST	30,000 ppm	NIOSH REL
			54,000 mg/m3	
		TWA	5,000 ppm	OSHA Z-1
			9,000 mg/m3	
		TWA	10,000 ppm	OSHA P0
			18,000 mg/m3	
		30,000 ppm	OSHA P0	
		54,000 mg/m3		

PERSONAL PROTECTIVE EQUIPMENT:



SKIN PROTECTION: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

EYE PROTECTION: Eyewash bottle with pure water. Tightly fitting safety goggles. Wear face-shield and protective suit for abnormal processing problems.

SKIN/BODY PROTECTION: Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place.

HYGIENE MEASURES: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

9. Physical & Chemical Properties

APPEARANCE: Aerosol containing a compressed gas	
Physical State:	Explosive Limit – lower (%): No data available.
Form:	Explosive Limit – upper (%): No data available.
Color: Clear.	FLAMMABILITY: Extremely flammable aerosol.
ODOR: Characteristic.	VAPOR PRESSURE: No data available.
ODOR THRESHOLD: No data available.	DENSITY: 0.874 g/cm ³

pH:	Not applicable.	SOLUBILITY (water):	Negligible.
MELTING/FREEZING POINT:	No data available.	HEAT OF COMBUSTION:	42.10 kJ/g
BOILING POINT:	No data available.	FLASH POINT:	Not available.

10. Stability & Reactivity Information

REACTIVITY:

Stable.

CHEMICAL STABILITY:

Stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

No decomposition if stored and applied as directed. Vapours may form explosive mixture with air.

INCOMPATIBLE MATERIALS:

Strong oxidizing agents

CONDITIONS TO AVOID:

Heat, flames and sparks.

DECOMPOSITION PRODUCTS:

Carbon dioxide (CO₂). Carbon monoxide. Hydrocarbons.

11. Toxicological Information

ACUTE TOXICITY:

No data available.

SKIN CORROSION/IRRITATION:

May cause skin irritation and/or dermatitis.

SERIOUS EYE DAMAGE/EYE IRRITATION:

Irritating to eyes.

RESPIRATORY OR SKIN SENSITIZATION:

Causes sensitization.

GERM CELL MUTAGENICITY:

No data available.

CARCINOGENICITY:

No data available.

REPRODUCTIVE TOXICITY:

No data available.

PRIMARY ROUTE OF ENTRY:

Citrus, ext.:

carbon dioxide:

Orange, sweet, ext.:

STOT - single exposure:

No data available.

STOT - repeated exposure:

No data available.

ASPIRATION TOXICITY:

No data available

FURTHER INFORMATION:

No data available.

12. Ecological Information

ECOTOXICITY:

No data available.

PERSISTENCE AND DEGRADABILITY:

No data available.

BIOACCUMULATIVE POTENTIAL:

No data available.

MOBILITY IN SOIL:

No data available.

OTHER ADVERSE EFFECTS:

No data available.

Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances.

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App. A + B).

Additional ecological information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life.

13. Disposal Consideration

WASTE FROM RESIDUES:

Dispose of in accordance with local regulations.

CONTAMINATED PACKAGING:

Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn or use a cutting torch on the empty drum.

14. Transportation Information

Transportation Regulation: 49 CFR (USA):
ORM-D, CONSUMER COMMODITY.

Transportation Regulation: IMDG (Vessel):
UN1950, AEROSOLS, 2.1, - Limited quantity.

Transportation Regulation: IATA (Cargo Air):
UN1950, Aerosols, flammable, 2.1, - Limited quantity.

Transportation Regulation: IATA (Passenger Air):
UN1950, Aerosols, flammable, 2.1, - Limited quantity.

Transportation Regulation: TDG (Canada):
UN1950, AEROSOLS, 2.1, - Limited quantity.

15. Regulatory Information

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity:

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards:

Fire Hazard.
Sudden Release of Pressure Hazard.
Acute Health Hazard.

SARA 302:

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65:

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

TSCA On TSCA Inventory
DSL All components of this product are on the Canadian DSL.
AICS On the inventory, or in compliance with the inventory
NZIoC Not in compliance with the inventory
PICCS Not in compliance with the inventory
IECSC On the inventory, or in compliance with the inventory

Inventory Acronym and Validity Area Legend:

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA).

16. Other Information

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

NFPA	Health Hazards: 2	Flammability: 4	Instability: 0	Physical & Chemical Properties:
HMIS	Health Hazards: 2	Flammability: 4	Physical hazards: 2	Personal protection:

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.