





SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	148211	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	ALL COAT	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Aerosol All Season Surface Repellent	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable Aerosol: Category 1 Liquefied Gas Skin Irritant: Category 2 Eye Irritant: Category 2b Reproductive Toxicity: 2 Specific Target Organ Toxicity (Single Exposure): Category 3 Specific Target Organ Toxicity (Repeated Exposure): Category 2	SIGNAL WORD: DANGER	SYMBOL:				
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HAZARD STATEMENTS:

Extremely Flammable Aerosol Contains gas under pressure: May explode if heated. Causes skin and eye irritation. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. May cause damage to Central nervous system through prolonged or repeated exposure. May be fatal if swallowed and enters airways. This product contains the following percentage of chemicals of unknown toxicity: 18%

PRECAUTIONARY STATEMENTS:

Prevention: Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized Container: Do not pierce or burn, even after use. Wash hands thoroughly after handling. Wear protective gloves.

Response: IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. 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 attention. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. IF EXPOSED OR CONCERNED: Get medical advice or attention. Do not breathe fumes, mist, vapors and spray. Use only outdoors or in a well-ventilated area. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. IF SWALLOWED: Immediately call a poison center or doctor. Do NOT induce vomiting.

Storage: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Store locked up.

Disposal: Dispose of contents and container in accordance with local, state and national regulations.

HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Propane/n-Butane	68476-86-8	10-30%
Hexane	110-54-3	30-60%
Heptane	142-82-5	10-30%
Light Aliphatic Solvent Naphtha	64742-89-8	7-13%

4. First Aid Measures

EMERGENCY OVERVIEW

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 or attention.

SKIN: Wash with plenty of water. If skin irritation occurs: get medical attention.

INHALATION:

Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

INGESTION:

Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.

ACUTE HEALTH HAZARDS:

Eyes: Redness, tearing, blurred vision

Skin: Defatting and dermatitis

Inhalation: Anesthetic, irritation, Central Nervous System depression

Oral: abdominal irritation, nausea, vomiting, diarrhea and aspiration risk

CHRONIC HEALTH HAZARDS:

Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities.

NOTE TO PHYSICIAN:

If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA:

Dry chemical, foam or Carbon Dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA:

Water spray/stream.

SPECIAL FIRE FIGHTING PROCEDURES:

Wear full protective clothing and NIOSH approved SCBA with full facepiece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Keep away from sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon, various hydrocarbons.

6. Accidental Release Measures

PERSONAL PROTECTIVE EQUIPMENT:

Refer to Section VIII for proper Personal Protective Equipment.

SPILL: Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

WASTE DISPOSAL:

Dispose of in accordance with local, State and Federal regulations. Do not dump in sewers. Use sand or other noncombustible absorbent material to clean up spill and place in container for later disposal. Do not puncture, incinerate or reuse container.

RCRA STATUS:

Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

7. Handling and Storage

HANDLING AND STORAGE:

Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

Pressurized Container: Do not pierce or burn, even after use. Store locked up.

OTHER PRECAUTIONS:

Keep out of the reach of children.

INCOMPATIBILITY:

Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen.)

8. Exposure Controls / Personal Protection

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Propane/n-Butane	1000 ppm	1000 ppm
Hexane	500 ppm	500 ppm
Heptane	500 ppm	400 ppm
Light Aliphatic Solvent Naphtha	300 ppm	300 ppm

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves



Eye/Face Protection: Safety glasses.

Skin Protection: Chemical resistant gloves.

Respiratory Protection: If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

ENGINEERING CONTROLS / VENTILATION:

Material is heavier than air. Material may concentrate in low lying areas. Normal, forced ventilation required to meet TLV requirements. Local exhaust ventilation is generally preferred.

ADDITIONAL MEASURES:

Wash hands thoroughly after handling.

9. Physical & Chemical Properties

Appearance:	Colorless Spray.	Flammability(solid/gas):	Extremely Flammable Aerosol.
Odor:	Solvent odor.	Flammability Limit-lower (%):	Not determined.
Odor Threshold:	Not determined.	Flammability Limit-upper (%):	Not determined.
pH:	Not applicable.	Vapor Density (AIR=1):	> 2
Freezing Point:	Not determined.	Vapor Pressure (mm Hg):	Not determined.
Boiling Point:	Not determined.	Solubility (water):	0%
Volatility Including Water (%):	>90%	Dielectric Strength (Volts):	Not determined.
Volatile Organic Compounds (VOC):	98.1%	Auto-Ignition Temp:	Not determined.
Viscosity:	Not determined.	Decomposition Temp:	Not determined.
Flash Point:	-132°F	Partition Coeff(n-octanol/water):	Not determined.
Specific Gravity (H2O=1):	0.690	Solids (%):	Not determined.
Evaporation Rate:	Fast		

10. Stability & Reactivity Information

REACTIVITY:

None Known.

CHEMICAL STABILITY:
Stable.

CONDITIONS TO AVOID:
Temperatures greater than 122°F and sources of ignition.

INCOMPATIBILITY:
Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen.)

HAZARDOUS DECOMPOSITION OR BY-PRODUCT:
Oxides of Carbon and other Decomposition products.

POSSIBLE HAZARDOUS REACTIONS:
None known.

11. Toxicological Information

TOXICOLOGICAL INFORMATION:
Hexane (110-54-3) LD50 (Oral, Rat) > 5000 mg/kg; LD50 (Dermal, Rabbit) > 2000 mg/kg; LC50 (Inhalation, Rat, 4hrs) > 3367 ppm

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

Eyes: May cause burning, irritation, redness, tearing

Skin: Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May be absorbed through the skin

Ingestion: No toxicity expected with normal use.

Inhalation: No hazards with normal use. May causes dizziness.

MEDICAL CONDITION AGGRAVATED:
Excessive exposure will aggravate pre-existing disorders of eyes, skin, respiratory, liver, kidney, cardiovascular system, pulmonary illnesses, or central nervous system.

ACUTE HEALTH HAZARDS:

Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis

Inhalation: Anesthetic, irritation, Central Nervous System depression

Oral: abdominal irritation, nausea, vomiting, diarrhea and aspiration risk

CHRONIC HEALTH HAZARDS:
Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities.

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: Not applicable.

12. Ecological Information

ECOLOGICAL INFORMATION:
Not established.

BIODEGRADABILITY:
This product is biodegradable.

BIOACCUMULATION:
This product is not expected to bioaccumulate.

SOIL MOBILITY:
This product is mobile in soil.

OTHER ECOLOGICAL HAZARDS:
This material is toxic to aquatic life.

13. Disposal Consideration

WASTE DISPOSAL:
Dispose of in accordance with local, State and Federal regulations. Do not dump in sewers. Use sand or other noncombustible absorbent material to clean up spill and place in container for later disposal. Do not puncture, incinerate or reuse container.

RCRA STATUS:
Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

14. Transportation Information

DOT: UN Number: UN1950
UN Proper Shipping Name: Limited Quantity
Transport Hazard Class(es):
Class: 2.1
Packing Group: Not applicable.

IATA: UN Number: UN1950
UN Proper Shipping Name: Aerosols, Ltd. Qty.
Transport Hazard Class(es):
Class: 2.1

IMDG: UN Number: UN1950
UN Proper Shipping Name: Aerosols, Ltd. Qty.
Transport Hazard Class(es):
Class: 2.1

ENVIRONMENTAL HAZARDS WATER: Marine Pollutant

15. Regulatory Information

TSCA STATUS:
All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION AND LIABILITY ACT):
None.

SARA 311/312 HAZARD CATEGORIES:
Acute Health, chronic Health, Fire

SARA 313 REPORTABLE INGREDIENTS:

n-Hexane CAS # 110-54-3

STATE REGULATIONS: California Proposition 65:

None

INTERNATIONAL REGULATIONS:

All components of this product are on the Canadian DSL list.

16. Other Information**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.