

# Safety Data Sheet

## D900 Adam's™ In&Out Spray

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### 1. IDENTIFICATION

Adam's Polishes  
587 South Taylor Ave.  
Louisville, CO 80027  
1 (866) 965-0400

Product Name: Adam's™ In&Out Spray  
Product Code: D900  
Product Use: Automotive Appearance  
24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

### 2. HAZARD IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard  
Symbols



#### GHS Classification

Gases under pressure - Liquefied Gas  
Flammable Aerosol Category 2  
Skin Corrosion/Irritation Category 2  
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

#### Signal Word

Warning

#### Hazard Statements

Flammable aerosol.  
Contains gas under pressure; may explode if heated.  
Causes skin irritation.  
May cause drowsiness or dizziness.

#### Precautionary Statements

##### Prevention

Keep away from heat/sparks/open flames/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.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
Wash thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves/protective clothing/eye protection/face protection.

##### Response

IF ON SKIN: Wash with plenty of soap and water.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
Call a POISON CENTER or doctor/physician if you feel unwell.  
Specific treatment (see ... on this label).  
If skin irritation occurs: Get medical advice/attention.  
Take off contaminated clothing and wash before reuse.

##### Storage

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

##### Disposal

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS #	Percent
Halogenated hydrocarbon	75-37-6	40 - 60
Aliphatic hydrocarbon	142-82-5	20 - 40

**HMIS® III\* HAZARDOUS WARNINGS:**

Health: 1

Flammability: 2

Physical: 1

Personal  
Protective  
Equipment:

See Section 8

\* See [www.paint.org/hmis](http://www.paint.org/hmis) or call the NPCA at 1 (202) 462-6272 for more information on this current rating system.**4. FIRST AID MEASURES**

**Eyes:** Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention.

**Skin Contact:** In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Seek medical attention if symptoms persist. Wash clothing before reuse.

**Ingestion:** Do not induce vomiting. Aspiration into the lungs can cause serious damage. Contact a physician, medical facility, or poison control center immediately. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical attention.

**NOTES TO PHYSICIAN:**

Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used only in situations of emergency life support. This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin; lung (for example, asthma-like conditions); kidney; central nervous system; auditory system; arrhythmias (irregular heartbeats);

**5. FIRE FIGHTING MEASURES**

**Fire and/or Explosion Hazards:** This product contains a component(s) that is considered an extremely flammable gas(es), which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point. This product contains a component(s) that is considered a flammable liquid, which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point. Containers may rupture or explode under fire conditions. "Empty" containers retain product residue and can be dangerous. Hazardous decomposition products may be formed (see Sec.10). This material burns with difficulty, but will support combustion.

**Fire Fighting Instructions:** Use CO<sub>2</sub>, foam or dry chemical. Water is generally not effective and may spread fire; however, water spray may be used from a safe distance to cool closed containers and protect surrounding area.

**6. ACCIDENTAL RELEASE MEASURES****STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:**

Ventilate contaminated area. Remove all sources of ignition. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Avoid run-off into storm sewers and ditches which may lead to natural waterways. If runoff occurs, notify authorities as required. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly.

**7. HANDLING AND STORAGE**

**Handling:** Use with adequate ventilation. Do not use near ignition sources. Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. May cause frostbite. Normal precautions common to safe manufacturing practice should be followed in handling and storage. This material can be harmful or irritating. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death.

**Storage:** Store in a cool, dry, well ventilated area away from all sources of ignition. Do not store at temperatures above 120 degrees F. Empty container may contain residues which are hazardous. Store away from incompatible materials such as materials that support combustion (oxidizing materials) and corrosive materials (strong acids or bases). Normal precautions common to safe manufacturing practice should be followed in handling and storage.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering Controls:** Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the MSDS (from known, suspected or apparent adverse effects).

**Eye Protection:** Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or airborne material. Do not wear contact lenses. Have an eye wash station available.

**Skin Protection:** The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.

**Respiratory Protection:** A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol. No respiratory protection required under normal conditions of use.

<b>COMPONENT</b>	<b>CAS #</b>	<b>ACGIH/TLV</b>	<b>OSHA PEL</b>	<b>OTHER</b>
Halogenated hydrocarbon	75-37-6	Not established	Not established	1000ppm TWA (Mfr.)
Aliphatic hydrocarbon	142-82-5	400 ppm	400 ppm	Not established

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aerosol can	Lower Flammability Limit (%):	Not applicable
Appearance:	Clear Colorless Clear	Upper Flammability Limit (%):	Not applicable
Odor:	Baby powder	Vapor Pressure (PSIG @ 70°F):	70.00
Odor Threshold:	Moderate	Vapor Density [air = 1]:	2.74
pH:	Not applicable	Relative Density (H2O=1):	0.8
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Not determined
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	No data available
Flash Point (°F PMCC):	Not applicable	Autoignition Temperature (°F):	474.8
Evaporation Rate:	0.5-2 (n-Butyl acetate = 1)	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	No data available
Percent VOCs (%):	20 - 40		

## 10. STABILITY AND REACTION

Chemical Stability:	Stable.
Conditions to Avoid:	Avoid contact with: Alkali. Alkaline earth metals. Freshly abraded aluminum surfaces. Powdered metals. Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Strong oxidizing agents.
Decomposition Products:	This material can be decomposed by extremely high temperatures (open flames, glowing metal surfaces, etc.) forming hydrofluoric acid and carbonyl fluoride. Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Various hydrocarbons. Formaldehyde. When heated to temperatures above 150°C in the presence of air, one of the ingredients in this product can form formaldehyde vapors. Formaldehyde vapor is harmful by inhalation; irritating to eyes; sensitizer to the respiratory system; an acute toxicant and a potential cancer hazard at concentrations greater than 0.75 ppm.

## 11. TOXICOLOGICAL INFORMATION

Reproductive & Developmental No data available.  
Toxicity:

Ingredient	CAS #	Toxicological Data
Halogenated hydrocarbon	75-37-6	ORAL ALD Rat > 1500 mg/kg 4HR ALC Rat 383000 ppm Dermal LD50 Rat > 2000 mg/kg
Aliphatic hydrocarbon	142-82-5	Oral LD50 Rat 5000 mg/kg Inhalation LC50 (4h) Rat = 74 mg/L

## 12. ECOLOGICAL INFORMATION

Ecological Toxicity: Presents little or no hazard to the aquatic environment.  
Mobility: No data available  
Degradability: This product is unlikely to biodegrade at a significant rate.

Ingredient	CAS #	Toxicological Data
Aliphatic hydrocarbon	142-82-5	Aquatic LC50 (24h) MINNOW 4 mg/L 48HR EC50 Daphnia 1.5 mg/L

## 13. DISPOSAL CONSIDERATIONS

Disposal : Dispose according to Federal, State and local regulations.

## 14. TRANSPORTATION INFORMATION

Agency	UN Number	Proper Shipping name	Hazard Class	Packing Group
DOT	UN1950	Aerosols, Flammable†	3	Not applicable
IATA	ID8000	Consumer Commodity†	9	Not applicable
IMDG	UN1950	Aerosols, Flammable†	3	Not applicable

† "Limited Quantities" may be applicable for this transportation mode.

## 15. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

COMPONENT	CAS #	% BY WEIGHT	Regulatory Body
No components listed in this section.			SARA Section 313

Warning: This product may contain chemicals known to the State of California to cause cancer. See list below.  
No components listed in this section. Prop65 Cancer

Warning: This product may contain chemicals known to the State of California to cause birth defects. See list below.  
No components listed in this section. Prop65 Birth Defects

All components of this product are listed on the TSCA inventory.

## 16. OTHER INFORMATION

Other Information : MSDS Prepared by L. Dean Swartz, MSDS Coordinator

Version Date: 06/29/15

**This information contained in this MSDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Adams Polishes, it is the user's obligation to determine the conditions of safe use.**