



# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

**Product identifier:** AlbaChem® PSR  
**Product Number:** 1062  
**Chemical Family:** Mixture  
**Generic Description:** Powdered Spot Remover  
**Date Revised:** May 15, 2024  
**Revision:** Chemtrec Phone Numbers Updated  
**Manufacturer's name and address:** Refer to supplier  
**Supplier name and address:**

### ***ALBATROSS USA INC./EXPERT WORLDWIDE***

36-41 36<sup>th</sup> Street  
Long Island City, New York  
United States  
11106  
718-392-6272

5439 San Fernando Road West  
Los Angeles, California  
United States  
90039  
818-543-5850

**Emergency Telephone #:** Spill, leak, fire, exposure or accident- Call CHEMTREC- Day or Night  
1-800-424-9300 or 1-703-527-3887 (USA & Canada)

01-800-681-9531 (Mexico)	+56-225814934 (Chile)
01800-710-2151 (Colombia)	+506-40003869 (Costa Rica)
+507-8322475 (Panama)	+51-17071295 (Peru)

This SDS complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

**IMPORTANT:** Read this SDS before handling and disposing of this product. Pass this information on to employees, customer, and users of this product.

## SECTION 2 - HAZARDS IDENTIFICATION



### **DANGER**

#### **HAZARD CATEGORIES:**

Flammable Aerosol, category 1  
Gas Under Pressure, dissolved  
Specific Target Organ Toxicity- Single Exposure, category 3  
Aspiration Hazard, category 1  
Skin Irritation, category 2

#### **HAZARD STATEMENTS:**

Extremely Flammable Aerosol  
Contains gas under pressure; may explode if heated  
May cause drowsiness or dizziness  
May be fatal if swallowed and enters airways  
Causes skin irritation

Keep away from heat, 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. Avoid breathing spray. Use only outdoors or in a well-ventilated area.

Protect from sunlight. Store locked up. Store in a well-ventilated place. Do not expose to temperatures exceeding 122 ° F (50 ° C). Dispose of container to recyclables when completely emptied. KEEP OUT OF REACH OF CHILDREN.  
IF SWALLOWED: Immediately call a poison control center or doctor. Do **NOT** induce vomiting. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

HMIS <b>PSR</b>	
<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>4</b>
<b>PHYSICAL HAZARD</b>	<b>2</b>
<b>PERSONAL PROTECTION</b>	<b>A</b>

I=SLIGHT HAZARD; Irritation or minor reversible injury possible
4=SEVERE HAZARD; Flammable gases, or very volatile flammable liquids with flash points below 73 F, and boiling points below 100 F. Materials may ignite spontaneously with air.
2= MODERATE HAZARD; Materials that are unstable and may undergo violent chemical change at normal temperature and pressure with low risk for explosion. Materials may react violently with water or form peroxides upon exposure to air.
A= Safety Glasses

### SECTION 3 - HAZARDOUS INGREDIENTS

COMPONENT(S)	CAS#	% by Weight	GHS Classification(s)
Heptane	142-82-5	10-30%	Flam Liq 2, Asp Tox I, STOT-SE 3(d), Skin Irr 2, Aq Acute I, Aq Chron I
Pentane	109-66-0	10-30%	Flam Liq 2, Asp Tox I, STOT SE 3(d), Aq Chron 2
Dimethoxymethane	109-87-5	1-5%	Flam Liq 2, Skin Irr 2, Eye Irr 2, STOT-SE 3(i,d)
Propane/n-Butane Blend	68476-86-8	40%	Flam Gas 1, Pressurized Gas, Care IA, Muta 1B

*The chemical composition and percentages are considered trade secrets. Refer to Section 8 for exposure limits and recommendations.*

### SECTION 4 - FIRST AID MEASURES

**Skin:** For skin contact, wash immediately with soap and water. If irritation persists, get medical attention.  
**Eye:** Immediately flush with plenty of water for at least 15 minutes, holding eyelids open at all times. Get medical attention immediately. **Inhalation:** Move person to non-contaminated air. If the affected person is not breathing, apply artificial respiration. Call a physician if symptoms develop or persist. **Ingestion:** If the material is swallowed, get immediate medical attention or advice. DO NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Seek immediate medical attention. Do not give anything.

### SECTION 5 - FIRE FIGHTING MEASURES

**Extinguishing Media:** Use dry chemical, carbon dioxide, or foam. Use water to cool fire-exposed containers and to protect personnel. Do not direct a solid stream of water or foam into hot, burning pools this may result in frothing and increase fire intensity. **Basic Fire Fighting Procedures:** Dangerous when exposed to heat or flame. This material can be ignited by flame or spark under normal atmospheric condition. Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back. Pressurized Container: May explode when exposed to heat or flame. Empty containers may retain product residue including Flammable or Explosive vapors. DO NOT cut, drill, grind, or weld near full, partially full, or empty product containers. **Dust Explosion Hazard:** None known. **Sensitivity To Mechanical Impact:** Container could potentially burst or be punctured upon mechanical impact, releasing flammable vapors. **Unusual Fire & Explosion Hazards:** During a fire, irritating and highly toxic gases may be generated during combustion or decomposition. High temperatures can cause sealed containers to rupture due to a build up of internal pressures. Cool with water. **Fire Fighting Equipment/Instructions:** Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

**Flash Point: concentrate: > -40.02F**                      **propellant: -156 F**

**Flammability limits in air:**

Concentrate:	7.8 upper % by volume	1.5 lower% by volume concentrate
Propellant:	9.5 upper% by volume	1.8 lower% by volume propellant

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Emergency Action:** Evacuate the area promptly and keep upwind of the spilled material. Isolate the spill area to prevent people from entering. Wear appropriate protective equipment and clothing during clean-up.

**Containment:** Stop discharge if safe to do so. Stop material from contaminating soil or from entering sewers or water streams. Cover spills with non-flammable absorbent and place in closed chemical waste containers.

## SECTION 7 - HANDLING & STORAGE

FOR COMMERCIAL USE ONLY-NOT PACKAGED OR LABELED FOR HOME USE!

**Handling:** Keep this product away from heat, sparks or open flame. Avoid getting this material into contact with your skin and eyes. Avoid breathing mists or aerosols of this product. Use this product with adequate ventilation. Do not reuse the empty container. **Storage:** Store in a cool, dry, well-ventilated area. Do not handle or store near an open flame, heat or other sources of ignition. Keep out of direct sunlight. Do not store above 120F (49 C).

**Empty Container Precautions:** Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container.

## SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Engineering Controls:** Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product. **Eye Protection:** Wear goggles or safety glasses with side shields. **Skin and Body Protection:** Impervious gloves should be used when handling this product. Use of protective coveralls and long sleeves is recommended. **Respiratory Protection:** Use NIOSH approved respiratory protection. High airborne concentrations may necessitate the use of self-contained breathing apparatus (SCBA). **General:** Use good hygiene practices in handling this material.

**Exposure Limits:** (PARTS PER MILLION)

Component(s)	TLV	OSHA-PEL	OSHA-STEL	SARA313	Prop 65	VOE
Pentane	600 ppm	1000ppm	750ppm			X
Methylal	1000 ppm	1000ppm	1000ppm			X
Heptane	400 ppm	500ppm	500ppm			X
Propane						X

Other raw material is considered trade secret.

## SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

**Appearance:** White liquid

**Odor:** Hydrocarbon-like

**Odor threshold:** No data or not applicable

**pH:** No data or not applicable

**Melting point/freezing point:** No data or not applicable

**Boiling point:** No data or not applicable

**Flash point:** -156°F

**Flammability:** Flammable contents

**Flame extension:** No data or not applicable

**Upper/lower explosive limits:** LEL: 1.8; UEL 9.5

**Vapor pressure:** No data or not applicable

**Vapor density:** No data or not applicable

**Relative density:** 0.631

**Evaporation rate:** 28.6 (butyl acetate =1)

**Solubility:** No data or not applicable

**Partition coefficient:** No data or not applicable

**Auto-ignition temperature:** No data or not applicable

**Decomposition temperature:** No data or not applicable

**Viscosity:** No data or not applicable

**VOE contents:** 95.48%

**SECTION 10-STABILITY & REACTIVITY**

Hazardous polymerization will not occur. Condition to avoid: Keep away from sources of ignition. Avoid contact with strong oxidizers, reducers, acids, and alkalis. Stability: This product is stable under normal conditions.

**SECTION 11-TOXICOLOGICAL INFORMATION**

**Pentane:** Oral LD50: >2g/kg (rat)  
Inhalation LC50: 364mg/l- 4 hours (rat)

**Methylal:** Inhalation LC50: 15000ppm (rat)  
Oral LD50: 6653 mg/kg (rat)

**Propane:** Inhalation LC50: 658 mg/L/4H (rat)

**Butane:** Inhalation LC50: 658 mg/L/4H

**SECTION 12- ECOLOGICAL INFORMATION**

No information available

**SECTION 13 - DISPOSAL CONSIDERATION**

We make no guarantee of warranty of any kind that the use of and/or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

**Waste Disposal:** Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

**SECTION 14-TRANSPORT INFORMATION**

Ground Transportation: (Continental United States, Canada & Mexico): UN 1950, Aerosols, Class 2.1

Flammable Gas, Limited Quantity

Ocean: UN 1950, Aerosols, Class 2.1 Flammable Gas, Limited Quantity

Air: We do NOT recommend this product to be shipped via air. It would need to be repacked by an authorized packing company and the DG would have to be completed by a licensed hazardous material shipping company.

**SECTION 15-REGULATORY INFORMATION**

**This product is not for use in VOC Regulated States. This includes: CA, DC, IL, NH, CT, DE, IN, MA, MD, ME, MI, NJ, NY, OH, PA, RI, UT AND VA.**

<b>Pentane:</b>	US. EPA CERCLA Hazardous Substances (40 CFR 302) SARA: Acute Health Fire Hazard	100lbs
<b>Methylal:</b>	Listed on TSCA Inventory. SARA: Acute Health Fire Hazard Reactive: Yes	
<b>Propane:</b>	TSCA Inventory	
<b>Butane:</b>	TSCA Inventory	

## SECTION 16- OTHER INFORMATION

The information in this SAFETY DATA SHEET is pursuant to 29 CFR 1910.1200 to convey information concerning the hazardous nature of this product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all direction and warnings on the label be read and understood.

Please refer to the first page of this SDS for appropriate revision dates. It is the user's responsibility to ensure that the SDS kept on file is the most up-to-date version of the SDS.