



MATERIAL SAFETY DATA SHEET

SECTION 1—CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product identifier: AlbaChem® Fusing Machine Cleaner

Product Number: 3623

Chemical Family: Mixture

Date Prepared: July 3, 2012

Date Revised: February 18, 2015

Manufacturer's name and address: Refer to supplier

Supplier name and address:

ALBATROSS USA INC./EXPERT WORLDWIDE

36-41 36th 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 #: Chemtrec (Day or Night) 800-424-9300 (For Chemical Emergency: Spill, Leak, Fire, Exposure or Accident)

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, customers, and users of this product.

SECTION 2 — HAZARDS IDENTIFICATION



CARCINOGENICITY, category 1
GAS UNDER PRESSURE, dissolved

DANGER:

MAY CAUSE CANCER
CONTAINS GAS UNDER PRESSURE, MAY EXPLODE IF HEATED.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Store locked up. Store in a well-ventilated place. Protect from sunlight. Dispose of container to recyclables when completely emptied.

If exposed or concerned: Get medical advice.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS #</u>	<u>% by Weight</u>
Dichloromethane	75-09-2	55%
Petroleum Hydrocarbon Base Stock	64742-54-7	40%
Carbon Dioxide Compressed Gas	124-38-9	5%

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, give water to drink. Consult medical personnel before inducing vomiting. If medical advice cannot be obtained, then take the person and product container to the nearest medical emergency treatment center or hospital.

There are no indications of immediate medical attention due to exposure.

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.

There are no suggested protective equipment for fire fighting.

Precautions for fire-fighters: Contents may be heavier than air if released. Containers may explode and rapidly release pressure resulting in the potential for additional hazards.

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

Handling: Keep this product away from heat, sparks or open flame. Avoid getting this material into contact with our 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 (49C). **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: Component(s)	(PARTS PER MILLION)					
	TLV	OSHA-PEL	OSHA-STEL	SARA 313	PROP 65	VOC
Dichloromethane	50ppm	25ppm	125ppm	X	X	
Petroleum Hydrocarbon	No Limit	No Limit	N/A			
Carbon Dioxide	30,000 Molar ppm	5,000 Molar ppm				

SECTION 9 — PHYSICAL & CHEMICAL PROPERTIES

Appearance: Clear oil	Upper/lower explosive limits: Not available
Odor: Solvent-like	Vapour pressure: Not available
Odor threshold: Not available	Vapour density: Not available
pH: Not available	Relative density: Not available
Melting point/freezing point: Not available	Solubility: Not soluble
Initial boiling point and range: Not available	Partition coefficient: Not available
Flash point: Not available	Auto-ignition temperature: Not available
Evaporation rate: Not available	Decomposition temperature: Not available
Flammability: Not available	Viscosity: Not available
Flame extension test: 0 cm	VOC percentage: 0%

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

Dichloromethane: Oral LD50: 1600 mg/kg (rat)
Inhalation LC50: 52 gm/m³ (rat)

SECTION 12 – ECOLOGICAL INFORMATION

No information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

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 – TRANSPORTATION INFORMATION

UN shipping number: 1950

UN proper shipping name: Aerosol

Ground Transportation: (Continental United States, Canada & Mexico): Limited Quantity, 2.1 Flammable Gas; Level 1 Aerosol.

Ocean: UN 1950 Class 2.1 Flammable Gas, Limited Quantity

Product is **NOT** hazardous to aquatic environments.

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

Dichloromethane:	TSCA Inventory Sara 311/312: Acute Health Hazard Chronic Health Hazard CERCLA: Methylene Chloride (75-09-2) 1000 lbs.
Petroleum Hydrocarbon:	TSCA Inventory
Carbon Dioxide:	TSCA Inventory

SECTION 16 – OTHER INFORMATION

H.M.I.S® III:

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	2
PERSONAL PROTECTION:	H

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.