

# Material Safety Data Sheet

# CLB-43

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

**DATE OF PREPARATION:** January 1998  
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**GOODSON**  
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## 1. IDENTIFICATION

**Part No & Description:** ALB-1 Color Last Blast-Ford Gray  
**Emergency Phone:** 800-688-4005 (24 hours)

## 2. HAZARDOUS INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Wt/Wt%</u> <u>less than</u>
Acetone	67-64-1	36.59
Propane	74-98-6	15.76
Toluene	108-88-3	11.48
n-butane	106-97-8	9.26
Titanium dioxide	108-65-6	4.41
Methyl Propyl Ketone	107-89-9	3.91
Glycol Ether EP	2807-30-9	1.5
isobutyl acetate	110-19-0	1.46

Additional Information: For the wording of the listed risk phrases refer to section 3

## 3. HAZARDS IDENTIFICATION

**Hazard Description:** Irritant, Extremely Flammable

### Physical dangers:

Has a narcotizing effect

Danger! Extremely flammable liquid and vapor in a pressurized container. Vapors may cause flash fire

Keep away from heat, sparks, and flame

Extremely flammable

Irritating to eyes and respiratory system

Vapors may cause drowsiness and dizziness

Keep out of the reach of children

**Effects of short-term overexposure:** Vapors cause irritation to the eyes, nose, throat, skin, and central nervous system. Symptoms may include dizziness, throat irritation, headache, fatigue, swelling of eyes, and nausea.

**Effects of chronic overexposure:** May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

**NFPA Ratings (scale 0-4):** Health=1 Fire=4 Reactivity=3

**HMIS ratings (scale 0-4):** Health=1 Fire=4 Physical Hazard=3

## 4. FIRST AID MEASURES

**After Inhalation:** If breathing is difficult, administer oxygen.

**After Skin Contact:** Remove contaminated clothing. Wash exposed area with soap and water.

**After Eye Contact:** Move to fresh air. Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

**After Swallowing:** Contact physician or poison control center

## 5. FIRE FIGHTING MEASURES

**Extinguishing Agents:** CO<sub>2</sub>, sand, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Protective equipment:** No special measures required

## 6. ACCIDENTAL RELEASE MEASURES

**Person-related Safety Precautions:** Wear protective equipment. Keep unprotected persons away.

**Environmental Safety Precautions:** Do not allow product to reach sewage systems or ground water. Inform appropriate authorities in case of seepage into water course or sewage system.

**Measures for Cleaning/Collecting:** Do not flush with water or aqueous cleansing agents. Use diluted caustic solution. Soak up spills with inert absorbent material. Refer to section 13 for disposal information.

## 7. HANDLING AND STORAGE

**Fire/Explosion protection:** Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic charges.

**Storage requirements:** Observe pressurized container storage regulations. Consult with your local authorities. Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with limit values that require monitoring at the workplace:

### 74.98-6 PROPANE

PEL: 1800 mg/m<sup>3</sup>, 1000 ppm  
REL: 1800 mg/m<sup>3</sup>, 1000 ppm  
TLV: (4508) mg/m<sup>3</sup>, (2500) ppm

### 106-97-8 N-BUTANE

REL: 1900 mg/m<sup>3</sup>, 800 ppm  
TLV: 1900 mg/m<sup>3</sup>, 800 ppm

### 107-87-9 METHYL PROPYL KETONE

PEL: 700 mg/m<sup>3</sup>, 200 ppm  
REL: 530 mg/m<sup>3</sup>, 150 ppm  
TLV: Short-term value: 881 mg/m<sup>3</sup>, 250 ppm  
Long-term value: 705 mg/m<sup>3</sup>, 200 ppm

### 108-65-6 ISOBUTYL ACETATE

PEL: 700 mg/m<sup>3</sup>, 150 ppm  
REL: 700 mg/m<sup>3</sup>, 150 ppm  
TLV: 713 mg/m<sup>3</sup>, 150 ppm

#### Protective Hygienic Measures:

**Breathing equipment:** Keep away from foodstuffs and animal feed. Wash hands after use. A respirator is generally not necessary when using this product outdoors or in large open areas. In cases of inadequate ventilation, a respiratory protective device should be worn to prevent overexposure. Use suitable respiratory protective device in case of insufficient ventilation

**Protection of hands:** Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.

**Eye protection:** Tightly sealed goggles

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Aerosol

**Odor:** solvent

**Flash point:** -19°C (-2°)

**Auto igniting:** Product is not selfigniting

**Danger of explosion:** Stable at normal temperatures. Can may burst when exposed to temperatures exceeding 120°F. In use, may form flammable/explosive vapor-air mixture

**Lower Explosion Limit:** 1.7 vol %

**Vapor pressure:** 40 PSI, 2750 hPa

**Specific Gravity:** Between 0.77 and 0.90 (water equals 1.00)

**VOC in weight percent (less acetone):**33.5%

**Color:** According to trade name description section 1

**Boiling point/Boiling range:** -44°C (-47°)

**Ignition Temperature:** 365.0°C (689°)

**Upper Explosion Limit:** 10.9 vol %

**Density:** Not Determined

**VOC content:** 334.8 g/l/ 2.79 lb/gal

**Solids Content:** 17.8%

## 10. STABILITY & REACTIVITY

**Conditions to be avoided:** Do not allow the can to exceed 120°F. Stable at normal temperatures.

**Possibility of Hazardous Reactions:** No dangerous reactions known.

## 11. TOXICOLOGICAL PROPERTIES

**Primary effect on the skin:** No irritant effect

**Primary effect on the eye:** Irritating effect

**Sensitization:** No sensitizing effects known

## 12. ECOLOGICAL INFORMATION

**Other Information:** This product does not contain any chloroflourcarbons (CFCs), chlorinated solvents, or heavy metals (lead, mercury, cadmium, etc). No specific ecological data is available for this product.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Method:** Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

**Recommendation:** Empty cans should be recycled.

## 14. TRANSPORTATION

**Hazard Class:**

2.1

**Identification Number:**

N/A

**Label:**

2.1

**ADR/RID class:**

2 5F Gasses

**UN-Number**

1950

**IMDG Class:**

2

**Packing Group:**

II

**EMS Number:**

F-D, S-U

**Marine pollutant:**

no

**ICAO/IATA Class:**

2.1

**Proper Shipping Name:**

Aerosols, Flammable Consumer Commodity ORM-D

## 15. REGULATORY INFORMATION

**SARA Section 355 (extremely hazardous substances):** None of the ingredients in this product are listed.

**SARA Section 313 (specific toxic chemical listings):** none of the ingredients is listed

**TSCA (Toxic Substances Control Act):** All ingredients are listed

### **PROPOSITION 65:**

#### **Chemicals known to cause cancer:**

108-88-3 Toluene

1333-86-4 Carbon black

100-41-4 Ethyl Benzene

**Canadian WHMIS:**Class A, B5---Flammable Aerosols

**EPA:** A=Known human carcinogen B=Probable human carcinogen C=Possible human carcinogen D=Not classifiable as to human carcinogenicity: Inadequate human and animal evidence of carcinogenicity (or no data is available).

#### **110-19-0 Isobutyl acetate:D**

**IARC:** Group 2B: The ingredient is possibly carcinogenic to humans. There is limited evidence of carcinogenicity. Group 3: The ingredient is unclassifiable as to its carcinogenicity to humans.

#### **13463-67-7 Titanium Dioxide: 3**

**ACGIH TLVs:** A1-designates a confirmed human carcinogen.

A2-designates a suspected human carcinogen

A3-designates an animal carcinogen

A4-designates "not classifiable as a human carcinogen"

13463-67-7 Titanium dioxide: A4

110-19-0 Isobutyl acetate: A4

#### **NIOSH:**

13463-67-7 Titanium Dioxide

1333-86-4 Carbon Black

## 16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.