

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

**DATE OF PREPARATION:** January 1998  
**DATE OF REVISION** September 2008

**GOODSON**  
**Tools and Supplies for Engine Builders**  
156 Galewski Drive • P.O. Box 847 • Winona, MN 55987-0847  
Toll-Free 1-800-533-8010 • Local 507-452-1830 • www.goodson.com

## 1. IDENTIFICATION

**Part No & Description:** CLB-58 Color Last Blast General Motors Black

**Emergency Phone:** 800-688-4005 (24 hours)

## 2. COMPOSITION/DATA ON COMPONENTS

**Chemical Description:** This product is a mixture of the substances listed below with nonhazardous additions.

### Dangerous Components:

67-64-1	Acetone	21.41%
74-98-6	Propane	15.99%
108-88-3	Toluene	15.17%
106-97-8	n-butane	9.39%
110-19-0	isobutyl acetate	5.75%
2807-30-9	Glycol Ether EP	4.33%
108-10-1	methyl isobutyl ketone	3.84%
108-65-6	PM acetate	2.34%
1330-20-7	Xylene (mix)	1.18%

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

## 3. HAZARDS IDENTIFICATION

**Hazard Description:** Harmful, Extremely Flammable.

**Physical dangers:** Extremely flammable. Irritating to eyes.

Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Keep out of the reach of children.

**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 a doctor.

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

## 5. FIRE FIGHTING MEASURES

**Extinguishing Agents:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.  
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

**Personal Safety Precautions:** Wear protective equipment. Keep unprotected persons away.

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

**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.

Ensure adequate ventilation.

## 7. HANDLING AND STORAGE

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

**Storage requirements:** Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Observe

pressurized container storage regulations. Consult with your local authorities.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Components with limit values that require monitoring at the workplace:

#### 67-64-1 ACETONE

PEL: 2400 mg/m<sup>3</sup>, 1000 ppm

REL: 590 mg/m<sup>3</sup>, 250 ppm

TLV: Short-term value: 1782 mg/m<sup>3</sup>, 750 ppm

Long-term value: 1188 mg/m<sup>3</sup>, 500 ppm

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#### 74-98-6 PROPANE

PEL: 1800 mg/m<sup>3</sup>, 1000 ppm

REL: 1800 mg/m<sup>3</sup>, 1000 ppm

TLV: varies mg/m<sup>3</sup>, 1000 ppm

#### 108-88-3 TOLUENE

PEL: Short-term value: C 300; 500\* ppm

Long-term value: 200 ppm

\*10-min peak per 8-hr shift

REL: Short-term value: 560 mg/m<sup>3</sup>, 150 ppm

Long-term value: 375 mg/m<sup>3</sup>, 100 ppm

TLV: 75 mg/m<sup>3</sup>, 20 ppm

#### 106-97-8 N-BUTANE

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

TLV: Varies mg/m<sup>3</sup>, 1000 ppm

#### 110-19-0 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

#### 108-10-1 METHYL ISOBUTYL KETONE

PEL: 410 mg/m<sup>3</sup>, 100 ppm

REL: Short-term value: 300 mg/m<sup>3</sup>, 75 ppm

Long-term value: 205 mg/m<sup>3</sup>, 50 ppm

TLV: Short-term value: 307 mg/m<sup>3</sup>, 75 ppm

Long-term value: (205) NIC-123 mg/m<sup>3</sup>, (50) NIC-30 ppm

BEI;NIC-A3

#### 108-65-6 PM ACETATE

WEEL: 50 ppm

#### 1330-20-7 XYLENE (MIX)

PEL: 435 mg/m<sup>3</sup>, 100 ppm

REL: Short-term value: 655 mg/m<sup>3</sup>, 150 ppm

Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

TLV: Short-term value: 651 mg/m<sup>3</sup>, 150 ppm

Long-term value: 434 mg/m<sup>3</sup>, 100 ppm

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**Protective Hygienic Measures:** Keep away from food stuff and animal feed. Wash hands after use.

**Breathing equipment:** A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. Please consult an authority on chemical hygiene monitoring if you suspect overexposure conditions exist and need a specific recommendation on proper ventilation techniques and personal protection.

**Protection of hands:** Due to missing tests, no glove material recommendation can be given.

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:** Aromatic

**Flash point:** -19°C

**Auto igniting:** Product is not self-igniting

**Danger of explosion:** Stable at normal temperatures. Can may burst when exposed to temperatures exceeding 120°F. In use, may

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

**Boiling point/Boiling range:** -44°C

**Ignition Temperature:** 365°C

form flammable/explosive vapour-air mixture.

**Lower Explosion Limit:** 1.7 Vol %

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

**Specific Gravity:** Between 0.77 and 0.85 (Water equals 1.00)

**VOC content (less exempt solvents):** 59.3%

**MIR Value:** 1.39

**Upper Explosion Limit:** 10.9 Vol %

**Density at 20°C:** 0.76282 g/cm<sup>3</sup>

**VOC content:** 569.8 g/l / 4.76 lb/gal

**MIR value:** 59.3%

**Solids Content:** 19.3%

## 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 INFORMATION

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

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

**Sensitization:** No sensitizing effects known.

**Additional toxicological information:** Harmful. The product shows the following dangers according to internally approved calculation methods for preparations:

## 12. ECOLOGICAL INFORMATION

**Other Information:** This product does not contain any chlorofluorocarbons (CFC's), chlorinated solvents, lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyl (PBB), or polybrominated diphenyl ether (PDBE). No specific ecological data is available for this product.

**Acquatic toxicity:** Hazardous for water, do not empty into drains.

## 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:** Completely empty cans should be recycled.

## 14. TRANSPORTATION

<b>Hazard Class:</b>	2.1
<b>Identification Number:</b>	N/A
<b>Label:</b>	2.1
<b>ADR/RID class:</b>	2.5F Gases
<b>UN-Number:</b>	1950
<b>IMDG Class:</b>	2.1
<b>Packaging Group:</b>	II
<b>EMS Number:</b>	F-D, S-U
<b>Marine pollutant:</b>	No
<b>ICAO/IATA Class:</b>	2.1
<b>Proper Shipping Name:</b>	Aerosols, Flammable Consumer Commodity ORM-D

## 15. REGULATIONS

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

**SARA Section 313 (specific toxic chemical listings):**

108-88-3 Toluene

108-10-1 methyl isobutyl ketone

1330-20-7 xylene (mix)

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

**PROPOSITION 65:**

**Chemicals known to cause cancer:**

100-41-4 Ethyl Benzene

1333-86-4 Carbon black

**PROPOSITION 65:**

**Chemicals known to cause developmental toxicity:** 108-88-3 Toluene

**EPA:**

67-64-1 Acetone: I

108-88-3 Toluene: II

110-19-0 isobutyl acetate: D

108-10-1 methyl isobutyl ketone: I  
1330-20-7 Xylene (mix): I

**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.

108-88-3 Toluene: 3  
1330-20-7 Xylene (mix): 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".

67-64-1 Acetone: A4  
108-88-3 Toluene: A4  
110-19-0 isobutyl acetate: A4  
1330-20-7 Xylene (mix): A4

**NIOSH:**  
1333-86-4 Carbon black

**Hazard symbols:** Harmful  
Extremely Flammable.

**Hazard-determining components of labeling:** Toluene

**Risk phrases:** Extremely Flammable.  
Irritating to eyes.  
Harmful: danger of serious damage to health by prolonged exposure through inhalation.

**Safety phrases:** Keep out of the reach of children. Do not breath gas/fumes/vapour/spray. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Wear suitable protective clothing and gloves. If swallowed, seek medical advice immediately and show this container or label. Use only in well-ventilated areas.

**Special labeling of certain preparations:** Keep out of the reach of children.

## 16. OTHER INFORMATION

### DISCLAIMER:

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.

**Contact:** Regulatory Affairs.

### Abbreviations and acronyms:

ADR: Accord europeen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IATA: International Air Transport Association.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances.

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

VOC: Volatile Organic Compounds (USA, EU)

Goodson bases the information and recommendations in this document on data believed to be correct. No warranty of any kind, however, is made as to the information in this document.