

Material Safety Data Sheet

CLB-58-HT

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

Date of Preparation: January 19, 1996
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GOODSON
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1. IDENTIFICATION

Part No & Description.: CLB-58-HT Last Blast High Temp Black 12 oz.

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

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS #</u>	<u>Wt./Wt. % Less Than</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH TLV-STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-Ceiling</u>	<u>COMPANY TLV-TWA</u>	<u>Skin</u>
Toluol	108-88-3	25%	50 ppm	n/e	100 ppm	150 ppm	n/e	yes
Acetone	67-64-1	20%	750 ppm	1000 ppm	750 ppm	1000 ppm	n/e	yes
Propane	74-98-6	20%	1000 ppm	n/e	1000 ppm	n/e	n/e	no
N-Butane	106-97-8	15%	800 ppm	n/e	800 ppm	n/e	n/e	no
Xylene	1330-20-7	10%	100 ppm	150 ppm	100 ppm	150 ppm	n/e	yes
Silicon Dioxide	7631-86-9	10%	n/e	n/e	n/e	n/e	n/e	no
Ethyl Benzene	100-41-4	5%	100 ppm	125 ppm	100 ppm	125 ppm	n/e	no

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: May cause flash fire or explosion.

EFFECTS OF OVEREXPOSURE:

Eye Contact: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

Skin Contact: Causes skin irritation. Allergic reactions are possible. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

Inhalation: Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful.

Ingestion: This material may be harmful or fatal if swallowed. Irritating to mouth, throat and stomach.

Chronic Hazards: Possible reproductive hazard.

Primary Route(s) of Entry: Skin absorption, inhalation, ingestion, eye contact, skin contact

4. FIRST AID

Eye Contact: Immediately flush eye with plenty of water. Get medical attention, if irritation persists.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing. Wash skin with soap and water. Get medical attention.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention.

Ingestion: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flash Point: -9°F **Lower Explosive Limit:** 0.9% **Upper Explosive Limit:** 12.8%

Extinguishing Media: Water Fog, Dry Chemical, CO₂, Alcohol Foam, Foam

Unusual Fire Hazards: Vapors may form explosive mixture with air.

Special Firefighting Procedures: Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure -demand (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL SPILL PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Handling: Wash thoroughly after handling.

Storage: Keep away from heat, sparks and flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Local exhaust ventilation may be necessary to control any air contaminants within their TLVs during the use of this product.

Respiratory Protection: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Skin Protection: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

Eye Protection: Wear safety glasses with side shields (or goggles) and a face shield.

Other Protective Equipment: Where splashing is possible, full chemically resistant protective clothing (e.g. acid suit) and boots are required.

Hygienic Practices: No information

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range:	-44 to 286°F	Vapor Density:	Is heavier than air	Vapor Pressure:	40 psi
Odor:	Aromatic	Odor Threshold:	n/a	Appearance:	Liquid
Solubility in Water:	Slight	Specific Gravity:	0.7796	Freeze Point:	n/a
Evaporation Rate:	Is faster than Ether	pH @ 0.0%:	n/a	Viscosity:	n/a
Physical State:	Liquid				

10. STABILITY & REACTIVITY

Conditions to Avoid: Do not store above 120°F. Keep away from sparks, pilot lights, and/or open flames.

Incompatibility: No Information

Hazardous Decomposition Products: May produce hazardous fumes when heated to decomposition. Fumes may contain carbon dioxide and/or carbon monoxide.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

11. TOXICOLOGICAL PROPERTIES

12. ECOLOGICAL INFORMATION

Ecological Information: This product does not contain chlorinated solvents or lead.

13. DISPOSAL

Disposal Method: Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate or compact.

14. TRANSPORTATION

DOT Proper Shipping Name: Consumer Commodity ORM-D

DOT Technical Name: n/a **DOT Hazard Class:** n/a

15. REGULATORY INFORMATION

US FEDERAL REGULATION: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA Hazard Category: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: IMMEDIATE HEALTH HAZARD; CHRONIC HEALTH HAZARD; FIRE HAZARD; PRESSURIZED GAS HAZARD

SARA Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

<u>Chemical Name</u>	<u>CAS #</u>	<u>Wt/Wt % is Less Than</u>
Toluol	108-88-3	25%
Xylene	1330-20-7	10%
Ethyl Benzene	100-41-4	5%
Isopropyl Alcohol	67-63-0	1%
Methanol	67-56-1	1%

US STATE REGULATION:

New Jersey Right-to-Know: The following materials are non-hazardous, but are among the top five components in this product: NO non-hazardous materials are among the top five ingredients.

Pennsylvania Right-to-Know: The following non-hazardous ingredients are present in the product at greater than 3%:

<u>Chemical Name</u>	<u>CAS #</u>
Silicone Resin	n/a
Iron Manganese Oxide Black	11115-91-6

California Proposition 65: WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer or birth defects and other reproductive harm:

<u>Chemical Name</u>	<u>CAS #</u>
Toluol	108-88-3

INTERNATIONAL REGULATIONS: Canadian WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

Canadian WHMIS Class: No information available

16. OTHER INFORMATION

HMIS Ratings: Health 1; Flammability 4; Reactivity 3 **Previous MSDS Revision Date:** August 7, 1995

Legend: n/a = not applicable n/e = not established n/d = not determined