

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List) **GLUTONE**

Note: Blank spaces are not permitted, if any item is not applicable, or no information is available, the space must be marked to indicate that.

PF 3016

Section I

Manufacturer's Name
EATON LABORATORIES
 Address (Number, Street, City, State, and ZIP Code)
DIV. OF D.C. FILTER & CHEMICAL
1517 FIFTH STREET
SANDUSKY, OH 44870

Emergency Telephone Number
(419) 626-3967
 Telephone Number for Information
(419) 626-3967
 Date Prepared
2/4/91
 Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
4-METHYL-2-PENTANONE CAS# 108-10-1	OSHA & PEL TLV =	100ppm	OR 410mg/m ³	100%
	THA 8 HR DAY			
	ACHIV TLV = 125ppm OR 510mgm ³ STEL			

THIS PRODUCT IS AN IRRITANT AND FLAMMABLE.

THIS PRODUCT DOES NOT CONTAIN ANY REPORTABLE CHEMICALS UNDER SARA SECTION 302, 311, OR 313.

Section III - Physical/Chemical Characteristics

Boiling Point	APPROX. 241°F	Specific Gravity (H ₂ O = 1)	0.80
Vapor Pressure (mm Hg.)	R20°C 15	Melting Point	-84°C
Vapor Density (AIR = 1)	3.5	Evaporation Rate (Butyl Acetate = 1)	-1.58
Solubility in Water	1.9% @ 20°C		
Appearance and Odor	COLORLESS LIQUID - NON-RESIDUE ODOR		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL 1.4%	UEL 7.5%
OSHA PEL TLV OPEN CUP 74°F			
Extinguishing Media	CARBON DIOXIDE, DRY CHEMICAL, FOAM		

Special Fire Fighting Procedures
USE SELF-CONTAINED BREATHING APPARATUS... COOL FIRE EXPOSED CONTAINERS WITH WATER. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING THE DRUM.
 Unusual Fire and Explosion Hazards
KEEP WORK AREAS FREE OF HOT METAL SURFACES AND OTHER IGNITION SOURCES.

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	ignition sources

Incompatibility (Materials to Avoid) strong acids or bases, Alkali metals & Halogens

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None known

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Primary Skin? Primary Ingestion? Secondary

Health Hazards (Acute and Chronic) Possible eye & skin irritant, absorbed through skin. Possible respiratory tract irritant. Can cause nausea, narcosis in high concentration.

Carcinogenicity: IARC? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure Irritation of nose, throat, headache, nausea, dizziness, breathing difficulty.

Medical Conditions Generally Aggravated by Exposure None known.

Emergency and First Aid Procedures EYES: Flush with water 15 mins. see doctor. SKIN: wash off with soap & water.

INHALATION: Remove to fresh air. INGESTION: Induce vomiting. See Doctor.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Eliminate all sources of ignition. contain spill for reclaiming or disposal. Soak up residue with absorbant material & place in suitable closed container for safe disposal. Eliminate all sources of ignition.

Waste Disposal Method Dispose of in accordance with Local, State & Federal regulations.

Precautions to Be Taken in Handling and Storing Keep container closed when not in use. Do not store in high temperature.

Other Precautions Wash hands with soap & water after handling. Avoid breathing vapors.

Section VIII — Control Measures

Respiratory Protection (Specify Type) Organic vapor respirator.

Ventilation	Local Exhaust	<u>Preferred</u>	Special
	Mechanical (General)	<u>Acceptable</u>	Other <u>none</u>

Protective Gloves impervious gloves Eye Protection splash-proof goggles.

Other Protective Clothing or Equipment Eye wash fountain, safety shower, impermeable apron.

Work Hygienic Practices observe normal safety precautions for handling chemicals.

HAZARD LABEL: **FLAMMABLE**

DOT#: **FLAMMABLE LIQUID
NOS UN 1993
(CONTAINS METHYL ISOBUTYL KETONE)**