

CYCLO[®] INDUSTRIES, LLC

MATERIAL SAFETY DATA SHEET

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This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this product. Please read the information on these sheets and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL, STATE and COMMUNITY RIGHT TO KNOW regulations. Also, make this information available to any employee who requests it.

If Cyclo Industries, LLC considers the formula of this product to be a trade secret, the exact chemical names of the ingredient(s) and the percentages in which they are combined will not appear in the body of this sheet. The exact composition is available upon request to physicians, industrial hygienists and other health professionals.

SECTION 1 — PRODUCT IDENTIFICATION

Product Name: C-192 Cyclo[®] Max Clean[®] All - Purpose Cleaner

Common Code #: B-4111

Hazardous Material Description: DOT - Consumer Commodity ORM-D
IMDG - Aerosols, Class 2, UN1950, Limited Quantity

HMIS Code: HEALTH = 0 FLAMMABILITY = 1 REACTIVITY = 0

SECTION 2 — PHYSICAL DATA

Boiling Point: 212°F	(100°C)	Specific Gravity:	1.0 gms/ml
Vapor Pressure:	N/A	Vapor Density:	N/A
Percent Volatile By Volume (%):	98%	Percent V.O.C. By Weight (%):	10%
Solubility in Water:	Soluble	pH:	12.5
Evaporation Rate (Butyl Acetate = 1):	Less than 1		
Appearance and Odor:	Clear to slightly hazy liquid with citrus odor; pressurized		

SECTION 3 — HAZARDOUS INGREDIENTS

CAS Reg No.	Material	Percentage	TLV (Units)
111-76-2	2 Butoxy Ethanol*	0 - 10	25 ppm (TWA) skin 50 ppm (PEL)
10213-79-3	Sodium Metasilicate	0 - 5	None established
68131-39-5	Non-ionic surfactant	0 - 5	None established
75-28-5	Isobutane	0 - 10	1000 ppm

* Indicates toxic chemical(s) subject to the reporting requirements of SARA Title III, Section 313 and of 40 CFR 372.

SECTION 4 — FIRE AND EXPLOSION HAZARD DATA

Flash Point: <-20°F (<-29°C) Method Used: (T.C.C.)

Extinguishing Media: Water, foam, carbon dioxide

Special Fire Fighting Procedures: None known

Unusual Fire and Explosion Hazards: Prolonged exposure to temperatures above 130°F may cause cans to burst.

SECTION 5 — HEALTH HAZARD DATA

Effects of Overexposure:

Ingestion: Nausea and vomiting.

Inhalation: None known.

Skin Contact: None known.

Eye Contact: Mild Irritation.

Threshold Limit Value: Not determined.

First Aid Procedures:

Ingestion: Induce vomiting and contact physician if necessary.

Skin Contact: Wash with soap and water.

Inhalation: Remove to fresh air if necessary.

Eye Contact: Flush with plenty of water for at least 15 minutes. Contact a physician if irritation persists.

SECTION 6 — REACTIVITY DATA

Stability: Stable Conditions to Avoid: Temperatures above 130°F

Incompatibility (materials to avoid): None known.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: Will not occur.

SECTION 7 — SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not normally required.

Ventilation:

Local Exhaust Rate: Recommended

Special: None

Mechanical (General): Acceptable

Protective Gloves: Rubber gloves

Eye Protection: Safety glasses

Other Protective Equipment: None

SECTION 8 — SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released or Spilled: Pick up excess with absorbent material and discard in accordance with regulations. Flush surfaces with water.

Waste Disposal Method: Waste must be disposed of according to local, state and federal regulations.

CERCLA (Superfund) Reportable Quantity (in lb.): Not determined.

RCRA Hazardous Waste No. (40 CFR 261.33): Not determined.

SECTION 9 — SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling and Storage: Contents under pressure. Do not store below 32°F or above 130°F. Do not puncture or incinerate containers. Do not use or store near heat, sparks or open flame.

Other precautions: Keep this and all chemicals out of the reach of children.

Date entered: 4/5/95

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