



MATERIAL SAFETY DATA SHEET

Max Clean

Page: 1

Revision: 07/16/2015

Supersedes Revision: 01/30/2012

1. Product and Company Identification

Product Code: C192
Product Name: Max Clean
Company Name: CYCLO INDUSTRIES, INC.
902 SOUTH US HIGHWAY 1
JUPITER, FL 33477
Phone Number: (800)843-7813
Web site address: www.cyclo.com
Email address: ehs@cyclo.com
Emergency Contact: First Aid Emergency (800)752-7869
CHEMTREC (703) 527-3887 (800)424-9300
Information: First Aid Emergency (Outside U.S.) (312)906-6194

2. Hazards Identification

Emergency Overview:

Potential Health Effects No data available.

(Acute and Chronic):

Medical Conditions Generally None known when used as directed.

Aggravated By Exposure:

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
111-76-2	Ethanol, 2-Butoxy-	< 5.0 %
102-71-6	Triethanolamine	< 1.0 %
75-28-5	Isobutane (2-Methylpropane)	<10.0 %

4. First Aid Measures

Emergency and First Aid Procedures: If swallowed, induce vomiting only as directed by a physician. If inhaled, remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. In case of skin contact, wipe off with towel. Wash with soap and water. In case of eye contact, wash immediately with large volumes of fresh water for at least 15 minutes. Call physician immediately if adverse reaction occurs.

5. Fire Fighting Measures

Flammability Classification: NFPA Level 1 Aerosol
Flash Pt: -156.00 F (-104.4 C)
Explosive Limits: LEL: 2.1 UEL: 13
Autoignition Pt: No data.
Suitable Extinguishing Media: CO2 or dry chemical for small fires. Foam for large fires.
Fire Fighting Instructions: Addition of water fog will aid in reducing burning rate. Use of NIOSH self-contained breathing apparatus in confined areas. Use water spray to cool fire-exposed containers.
Flammable Properties and Hazards: Flammable vapors may travel along floor to be ignited by distant ignition sources. Containers exposed to fire may develop sufficient internal pressure to rupture with explosive force.
No data available.



MATERIAL SAFETY DATA SHEET

Max Clean

Page: 2

Revision: 07/16/2015

Supersedes Revision: 01/30/2012

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Eliminate all ignition sources (vapor flammable). Ventilate area. At area where vapors may collect, wear SCBA breathing apparatus. Small spills should be flushed with large amounts of water. Large spills should be absorbed on non-flammable absorbent material for disposal. A release of 500 pounds or more may trigger the reporting requirements of CERCLA Section 103.

7. Handling and Storage

Precautions To Be Taken in Handling: Keep away from ignition sources. Do not puncture or attempt to open pressurized container under any circumstances. Dispose of container properly. Use only as directed. Keep out of the reach of children.

Precautions To Be Taken in Storing: Store and use in cool, dry, well-ventilated areas.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
102-71-6	Triethanolamine	No data.	TLV: 5 mg/m3	No data.
75-28-5	Isobutane (2-Methylpropane)	No data.	No data.	No data.

Respiratory Equipment (Specify Type): None necessary when product is used as directed. Avoid prolonged or repeated breathing of vapors.

Eye Protection: None necessary when product is used as directed. Always avoid contact with eyes.

Protective Gloves: None necessary when product is used as directed.

Other Protective Clothing: No data available.

Engineering Controls (Ventilation etc.): Always provide adequate ventilation. Local exhaust preferred. Mechanical exhaust acceptable.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Clear liquid fragranced product.

pH: 9.9

Melting Point: No data.

Boiling Point: 0.00 F (-17.8 C) - 0.00 F (-17.8 C)

Flash Pt: -156.00 F (-104.4 C)

Evaporation Rate: > 1

Flammability (solid, gas): No data available.

Explosive Limits: LEL: 2.1 UEL: 13

Vapor Pressure (vs. Air or mm Hg): 45 - 50psig

Vapor Density (vs. Air = 1): No data.

Specific Gravity (Water = 1): .99

Solubility in Water: Complete

Percent Volatile: 6.0 % by weight.

Autoignition Pt: No data.



MATERIAL SAFETY DATA SHEET

Max Clean

Page: 3

Revision: 07/16/2015

Supersedes Revision: 01/30/2012

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Keep away from heat or ignition sources.

Instability:

Incompatibility - Materials To Avoid: Strong oxidizing agents.

Hazardous Decomposition or Byproducts: Combustion of liquid may form oxides of carbon and nitrogen.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - No data available.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information: No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	A3	n.a.
102-71-6	Triethanolamine	n.a.	3	n.a.	n.a.
75-28-5	Isobutane (2-Methylpropane)	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Incineration of liquid, incineration or landfill of contaminated absorbent in accordance with federal, state and local regulations. Contact local authorities for proper disposal method.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Consumer Commodity

DOT Hazard Class: ORM-D ORM-D

UN/NA Number:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Aerosols, Ltd. Qty.

UN Number: 1950

Hazard Class: N.A.

Packing Group:

IMDG Classification: 2.1

IMDG MFAG Number:

IMDG EMS Page:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Aerosols, flammable, 2.1, Ltd Qty

UN Number: 1950

Hazard Class: N.A.



MATERIAL SAFETY DATA SHEET

Max Clean

Page: 4

Revision: 07/16/2015

Supersedes Revision: 01/30/2012

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
102-71-6	Triethanolamine	No	No	No
75-28-5	Isobutane (2-Methylpropane)	No	No	No

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

111-76-2	Ethanol, 2-Butoxy-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes - Cat.; NJ EHS: Yes - 0275; NY Part 597: No; PA HSL: Yes - 1; SC TAP: Yes - Cat.; WI Air: Yes
102-71-6	Triethanolamine	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8D TERM; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 4094; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: Yes
75-28-5	Isobutane (2-Methylpropane)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: Yes; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1040; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No

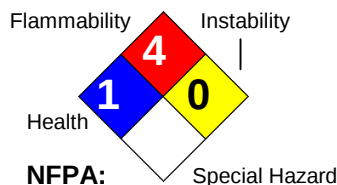
CAS # Hazardous Components (Chemical Name)

International Regulatory Lists

111-76-2	Ethanol, 2-Butoxy-	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
102-71-6	Triethanolamine	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
75-28-5	Isobutane (2-Methylpropane)	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

16. Other Information

Hazard Rating System:



Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

Cyclo Industries, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. Cyclo Industries, Inc. makes no representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose with respect to the information set forth herein or to the product to which the information refers. Accordingly, Cyclo Industries, Inc. will not be responsible for damages resulting from use of or reliance upon this information.