



MATERIAL SAFETY DATA SHEET

Foam Away Tire Care

CYCLO INDUSTRIES, INC.
902 SOUTH US HIGHWAY 1
JUPITER, FL 33477

HEALTH		1
FLAMMABILITY		2
REACTIVITY		0
PPE		

Revision: 01/30/2012
Supersedes Revision: 02/23/2010
Date Created: 02/23/2010

1. Product and Company Identification

Product Code: C-62

Product Name: Foam Away Tire Care

Manufacturer Information

Company Name: CYCLO INDUSTRIES, INC.

Phone Number: (800)843-7813

Fax Number: (561)745-3867

Emergency Contact: First Aid Emergency (800)222-1222

Alternate Emergency Contact: Chemtrec (703) 527-3887 (800)424-9300

Information: First Aid Emergency (Outside U.S.) (312)906-6194

Web site address: www.cyclo.com

Email address: ehs@cyclo.com

2. Hazards Identification

Emergency Overview

WARNING: Eye & Skin Irritant. Contents Under Pressure.

Potential Health Effects (Acute and Chronic)

Inhalation: possible irritation of respiratory tract. Eyes: possible irritation. Ingestion: irritation of gastro-intestinal tract, nausea, diarrhea, vomiting. Skin: irritation or reddening.

Signs and Symptoms Of Exposure

No data available.

Medical Conditions Generally Aggravated By Exposure

No data available.

3. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Isobutane (2-Methylpropane)	75-28-5	<10.0 %
2. Propane	74-98-6	< 5.0 %

4. First Aid Measures

Emergency and First Aid Procedures

If swallowed, call a physician or poison control center, induce vomiting only on the advice of a physician. If inhaled, remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of eye contact, flush with water for 15 minutes. Call physician immediately if adverse reaction occurs.

5. Fire Fighting Measures

Flammability Classification: NFPA Level 3 Aerosol

Flash Pt: ~ -156.00 F (-104.4 C) Method Used: Pensky-Marten Closed Cup

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data available.



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Fire Fighting Instructions

Addition of water fog will aid in reducing burning rate. Use of NIOSH self-contained breathing apparatus in confined areas. Cool fire-exposed containers with direct water spray.

Flammable Properties and Hazards

Flammable vapors may travel along floor to be ignited by distant ignition sources. Containers subject to fire may develop sufficient internal pressure to rupture with explosive force.

Hazardous Combustion Products

No data available.

Suitable Extinguishing Media

CO2 or dry chemical for small fires. Foam for large fires.

Unsuitable Extinguishing Media

No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Eliminate all ignition sources (vapor flammable). Ventilate area. Small spills should be flushed with large amounts of water. Large spills should be absorbed on non-flammable absorbent material for disposal.

7. Handling and Storage

Precautions To Be Taken in Handling

Keep product away from ignition sources. Keep out of the reach of children.

Precautions To Be Taken in Storing

Product should be kept in a cool, dry environment.

8. Exposure Controls/Personal Protection

Hazardous Components (Chemical Name)	CAS #	OSHA PEL	ACGIH TLV	Other Limits
1. Isobutane (2-Methylpropane)	75-28-5	No data.	No data.	No data.
2. Propane	74-98-6	1000 ppm	(2500 ppm)	No data.

Respiratory Equipment (Specify Type)

None necessary when product is used as directed.

Eye Protection

No data available.

Protective Gloves

Not necessary when this product is used as directed.

Other Protective Clothing

No data available.

Engineering Controls (Ventilation etc.)

For salon use, always provide adequate ventilation. Local exhaust preferred. Mechanical exhaust acceptable.

Work/Hygienic/Maintenance Practices

No data available.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid
Melting Point:	No data.
Boiling Point:	No data.
Autoignition Pt:	No data.
Flash Pt:	~ -156.00 F (-104.4 C) Method Used: Pensky-Marten Closed Cup
Specific Gravity (Water = 1):	1.02



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Vapor Pressure (vs. Air or mm Hg): 70-80@70F
Vapor Density (vs. Air = 1): No data.
Evaporation Rate (vs Butyl Acetate=1): > 1
Solubility in Water: Complete
Percent Volatile: 10.0 % by weight.

Appearance and Odor

Concentrate is white liquid.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability

No data available.

Incompatibility - Materials To Avoid

No data available.

Hazardous Decomposition Or Byproducts

No data available.

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

Conditions To Avoid - Hazardous Reactions

No data available.

11. Toxicological Information

No data available.

Chronic Toxicological Effects

No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. Isobutane (2-Methylpropane)	75-28-5	n.a.	n.a.	n.a.	n.a.
2. Propane	74-98-6	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method

Disposal should be made in accordance with federal, state and local regulations.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name Consumer Commodity

DOT Hazard Class: ORM-D

DOT Hazard Label: ORM-D

MARINE TRANSPORT (IMDG/IMO)

IMDG/IMO Shipping Name Aerosols, Ltd. Qty.

UN Number: 1950

Hazard Class: N.A.

IMDG Classification: 2.1

Additional Transport Information

No data available.



15. Regulatory Information

US EPA SARA Title III

Hazardous Components (Chemical Name)	CAS #	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
1. Isobutane (2-Methylpropane)	75-28-5	No	No	No	No
2. Propane	74-98-6	No	No	No	No

Other US EPA or State Lists

Hazardous Components (Chemical Name)	CAS #	CAA HAP,ODC	CWA NPDES	TSCA	CA PROP.65
1. Isobutane (2-Methylpropane)	75-28-5	No	No	Inventory	No
2. Propane	74-98-6	No	No	Inventory	No

Hazardous Components (Chemical Name)	CAS #	CA TAC, Title 8	MA Oil/HazMat	MI CMR, Part 5	NC TAP
1. Isobutane (2-Methylpropane)	75-28-5	No	Yes	No	No
2. Propane	74-98-6	No	Yes	No	No

Hazardous Components (Chemical Name)	CAS #	NJ EHS	NY Part 597	PA HSL	SC TAP
1. Isobutane (2-Methylpropane)	75-28-5	Yes - 1040	No	Yes - 1	No
2. Propane	74-98-6	Yes - 1594	No	Yes - 1	No

Hazardous Components (Chemical Name)	CAS #	WI Air
1. Isobutane (2-Methylpropane)	75-28-5	No
2. Propane	74-98-6	No

International Regulatory Lists

Hazardous Components (Chemical Name)	CAS #	Canadian DSL	Canadian NDSL	Taiwan TCSCA
1. Isobutane (2-Methylpropane)	75-28-5	Yes	No	No
2. Propane	74-98-6	Yes	No	No

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

- Sec.302:** EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. * indicates 10000 LB TPQ if not volatile.
- Sec.304:** EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity. ** indicates statutory RQ.
- Sec.313:** EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category.
- Sec.110:** EPA SARA 110 Superfund Site Priority Contaminant List

TSCA (Toxic Substances Control Act) Lists:

- Inventory:** Chemical Listed in the TSCA Inventory.
- 5A(2):** Chemical Subject to Significant New Rules (SNURS)
- 6A:** Commercial Chemical Control Rules
- 8A:** Toxic Substances Subject To Information Rules on Production
- 8A CAIR:** Comprehensive Assessment Information Rules - (CAIR)
- 8A PAIR:** Preliminary Assessment Information Rules - (PAIR)
- 8C:** Records of Allegations of Significant Adverse Reactions
- 8D:** Health and Safety Data Reporting Rules
- 8D TERM:** Health and Safety Data Reporting Rule Terminations
- 12(b):** Notice of Export

Other Important Lists:

- CWA NPDES:** EPA Clean Water Act NPDES Permit Chemical
- CAA HAP:** EPA Clean Air Act Hazardous Air Pollutant



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Supercedes Revision: 02/23/2010

CAA ODC:	EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)
CA PROP 65:	California Proposition 65
CA TAC:	California AB 1807 - Toxic Air Contaminants
CA Title 8:	California Hazardous Substances List: Title 8, Sec. 339
MI CMR:	Michigan Critical Materials Register
MI Part 5:	Michigan DEQ WRP Part 5 Pollutants List
NC TAP:	North Carolina Toxic Air Pollutants
NJ EHS:	New Jersey Environmental Hazardous Substances List
NY Part 597:	New York Part 597 List of Hazardous Substances
PA HSL:	Pennsylvania Hazardous Substances List
SC TAP:	South Carolina Toxic Air Pollutants
WI Air:	Wisconsin Reportable Air Contaminants

International Regulatory Lists:

Canadian DSL:	Canada Domestic Substances List
Canadian NDSL:	Canada Non-Domestic Substances List
Taiwan TCSCA:	Taiwan Toxic Chemical Substances Control Act of 1986

16. Other Information

Not for sale in CA.

Company Policy or Disclaimer

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