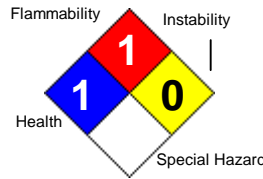




MATERIAL SAFETY DATA SHEET

Oil Treatment

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



Revision: 02/27/2012
Supersedes Revision: 02/03/2010
Date Created: 02/03/2010

1. Product and Company Identification

Product Code: C-90

Product Name: Oil Treatment

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.

Potential Health Effects (Acute and Chronic)

This product may have potential for irritation or inhalation into the lungs if recommended PPE is not worn.

Eyes: May cause burning and irritation. Skin contact: Redness, dryness, may burn. Prolonged contact may cause severe irritation or dermatitis. Inhalation: Vapor may cause dizziness and/or headache. Mist may cause breathing problems. Aspiration of liquid into the lungs may produce chemical burns or possible pneumonia.

Ingestion: May cause irritation to the gastro-intestinal tract.

Signs and Symptoms Of Exposure

No data available.

Medical Conditions Generally Aggravated By Exposure

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product.

3. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Mineral oil	64742-65-0	97.0 -98.0 %
2. Additive Package	NA	2.0 -3.0 %

4. First Aid Measures

Emergency and First Aid Procedures

If swallowed, do not induce vomiting. Keep warm and quiet. Never give anything by mouth to an unconscious person. If inhaled, remove from exposure. If not breathing, give artificial respiration. Keep at rest.

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Follow up with soap and water wash as soon as possible. Wash clothing before use. Flush eyes immediately with plenty of water for at least 15 minutes. Call physician immediately if adverse reaction occurs.



5. Fire Fighting Measures

Flash Pt: > 380.00 F (193.3 C)
Explosive Limits: LEL: N.D. UEL: N.D.
Autoignition Pt: No data available.

Fire Fighting Instructions

Water spray may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. Wear goggles and self-contained breathing apparatus.

Flammable Properties and Hazards

Water may cause frothing of materials.

Hazardous Combustion Products

No data available.

Suitable Extinguishing Media

Foam, carbon dioxide, dry chemical or water fog.

Unsuitable Extinguishing Media

No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Eliminate sources of ignition and ventilate area. Contain any spills with dikes or absorbents to prevent migration and entry into sewers and streams. Take up small spills with dry chemical absorbent. Do not take up with any flammable material, such as sawdust. Large spills may be taken up with pump or vacuum and finished off with dry chemical absorbent. Liquid too viscous for pumping may be scraped up. Consult and expert on disposal of recovered material.

7. Handling and Storage

Precautions To Be Taken in Handling

Rinse immediately if in contact with eyes, on skin, or clothing. Do not take internally. Wash thoroughly after handling. Avoid breathing mist or vapor. Use with adequate ventilation. Keep out of the reach of children.

Precautions To Be Taken in Storing

Store and use in a cool, dry, well-ventilated areas. Store below 150 degrees F. Do not puncture or incinerate containers. Keep away from heat, sparks, open flame and fire. Keep container closed.

Other Precautions

Use explosion proof machinery. Assure grounding and bonding of containers is done before use of product to help prevent possible static build-up.

8. Exposure Controls/Personal Protection

Hazardous Components (Chemical Name)	CAS #	OSHA PEL	ACGIH TLV	Other Limits
1. Mineral oil	64742-65-0	No data.	No data.	No data.
2. Additive Package	NA	No data.	No data.	No data.

Respiratory Equipment (Specify Type)

Not normally required. Use NIOSH approved organic vapor cartridge respirator and/or SCBA.

Eye Protection

Chemical goggles for primary protection.

Protective Gloves

Use oil/solvent resistant gloves (rubber, Nitrile, Neoprene) for prolonged or repeated contact.

Other Protective Clothing

No data available.



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Engineering Controls (Ventilation etc.)

Use to capture vapor/mist as necessary especially in confined areas.

Work/Hygienic/Maintenance Practices

No data available.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid
Melting Point:	No data.
Boiling Point:	> 425.00 F (218.3 C)
Autoignition Pt:	No data.
Flash Pt:	> 380.00 F (193.3 C)
Specific Gravity (Water = 1):	.87
Vapor Pressure (vs. Air or mm Hg):	NP
Vapor Density (vs. Air = 1):	< 1
Evaporation Rate (vs Butyl Acetate=1):	No data.
Solubility in Water:	Negligible
Percent Volatile:	25.9 % by weight.
Viscosity:	2,000 cps

Appearance and Odor

Clear amber liquid with petroleum odor.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability

Heat, sparks, flame.

Incompatibility - Materials To Avoid

Strong oxidizers.

Hazardous Decomposition Or Byproducts

May produce vapors when heated to decomposition. Vapors may contain carbon monoxide or carbon dioxide.

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. Mineral oil	64742-65-0	n.a.	n.a.	n.a.	n.a.
2. Additive Package	NA	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.



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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 Not-Restricted

MARINE TRANSPORT (IMDG/IMO)

IMDG/IMO Shipping Name Not-Restricted

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. Mineral oil	64742-65-0	No	No	No	No
2. Additive Package	NA	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. Mineral oil	64742-65-0	No	No	Inventory	No
2. Additive Package	NA	No	No	No	No

Hazardous Components (Chemical Name)	CAS #	CA TAC, Title 8	MA Oil/HazMat	MI CMR, Part 5	NC TAP
1. Mineral oil	64742-65-0	No	No	No	No
2. Additive Package	NA	No	No	No	No

Hazardous Components (Chemical Name)	CAS #	NJ EHS	NY Part 597	PA HSL	SC TAP
1. Mineral oil	64742-65-0	No	No	No	No
2. Additive Package	NA	No	No	No	No

Hazardous Components (Chemical Name)	CAS #	WI Air
1. Mineral oil	64742-65-0	No
2. Additive Package	NA	No

International Regulatory Lists

Hazardous Components (Chemical Name)	CAS #	Canadian DSL	Canadian NDSL	Taiwan TCSCA
1. Mineral oil	64742-65-0	Yes	No	No
2. Additive Package	NA	No	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)



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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
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

Company Policy or Disclaimer

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