

Material Safety Data Sheet

Date of Preparation: 3/25/04

CABLE FREE

Revision: 06/19/13

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: CABLE FREE

Chemical Formula:

CAS Number:

Other Designations:

General Use: AEROSOL

Manufacturer: MIRANDY PRODUCTS, LLC. 1078 GRAND AVENUE, S. HEMPSTEAD, NEW YORK
11550 (516) 489-6800

HMIS

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PPE†

†Sec. 8

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
White Mineral Oil	8042-47-5	30-50
Olefin Polymer	Proprietary	15-30
Lithium Grease	N/A	05-10
Oxidized Petroleum Hydrocarbon	68425-34-3	
	64742-52-5	05-10
Dipropylene Glycol Butly Ether	9003-27-4	
	64741-88-4	05-10
Liquified Petroleum Gas	68476-85-7	40-60

Trace Impurities:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
White Mineral Oil	5mg/m3 (mist)	5mg/m3 (mist)	5mg/m3 (mist)	5mg/m3 (mist)	N/E	N/E	N/E
Olefin Polymer	10mg/m3	10mm/m3	10mg/m3	10mg/m3	N/E	N/E	N/E
Liquefied Petroleum Gas	1000ppm	1000ppm	1000ppm	1000ppm	N/E	N/E	N/E
Lithium Grease	N/E	N/E	N/E	N/E	N/E	N/E	N/E
Oxidized Petroleum Hydrocarbon	100ppm	100ppm	100ppm	100ppm			
Dipropylene Glycol Butyl Ether	5mg/m3 (mist)	5mg/m3 (mist)	5mg/m3 (mist)	5mg/m3 (mist)	N/E	N/E	N/E
Liquified Petroleum Gas	1000ppm	1000ppm	1000ppm	1000ppm	N/E	N/E	N/E

Toxicity Data:

Section 3 - Physical and Chemical Properties

Physical State:

Appearance and Odor: Thick Black Liquid, Petroleum odor

Odor Threshold:

Vapor Pressure of can (psig @ 70F): 45

Vapor Density (Air=1): >1

Formula Weight:

Density:

Specific Gravity (H₂O=1, at 75 °F): 0.865

pH: N/A

Water Solubility: Complete

Other Solubilities:

Boiling Point: -114 F

Freezing/Melting Point:

Viscosity:

Refractive Index:

Surface Tension:

% Volatile:

Evaporation Rate:

Total VOC %: -40%

Section 4 - Fire-Fighting Measures

Flash Point: >222F

Flash Point Method:

Burning Rate:

Autoignition Temperature:)

Flammability Classification: Extremely Flammable Spray

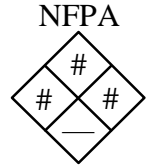
Extinguishing Media: Foam, CO2, Dry Media

Unusual Fire or Explosion Hazards: Exposure to temperatures above 120 F may cause bursting.

Hazardous Combustion Products:

Fire-Fighting Instructions: Cool fire exposed containers to prevent rupturing.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face-piece operated in pressure-demand or positive-pressure mode.



Section 5 - Stability and Reactivity

Stability: Stable.

Polymerization: Hazardous polymerization cannot occur.

Chemical Incompatibilities: Avoid contact with strong oxidizing agents.

Conditions to Avoid:

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide.

Section 6 - Health Hazard Information

Potential Health Effects

Primary Entry Routes:

Target Organs:

Acute Effects

Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages; abusive and excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.

Eye: May cause slight irritation but does not injure eye tissue.

Skin: Frequent or prolonged contact may cause irritation.

Ingestion: Can cause severe gastrointestinal irritation, nausea, vomiting and diarrhea.

Carcinogenicity: Not listed.

Medical Conditions Aggravated by Long-Term Exposure:

Chronic Effects:

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Emergency and First Aid Procedures

Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops, give artificial respiration.

Eye Contact: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

Skin Contact: Wash with soap and water. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting. Seek medical attention immediately.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Note to Physicians:

Special Precautions/Procedures:

Section 7 - Spill, Leak, and Disposal Procedures

Spill /Leak Procedures: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks; heat sources and open flame far away from spill or leak.

Small Spills:

Large Spills

Containment: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

Cleanup: Cover with absorbent material and sweep up. Wash area to prevent slipping.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

Disposal Regulatory Requirements:

Container Cleaning and Disposal: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult federal, /state and local authorities for approved procedures.

Ecological Information:

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EPA Regulations:
OSHA Regulations:
State Regulations:

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls:

Respiratory Protection: None needed for proper use in accordance with label directions.

Protective Clothing/Equipment: Wear chemically protective gloves, if repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Special Precautions and Comments

Handling Precautions:

Storage Requirements: KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. STORE IN A COOL, DRY AREA, AWAY FROM HEAT AND OPEN FLAME. DO NOT STORE AT TEMPERATURES ABOVE 120 F.

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