



Continental Motors, Inc.

MATERIAL SAFETY DATA SHEET

MSDS No. 001

SECTION I	PRODUCT AND COMPANY IDENTIFICATION
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Product Name: Breaker Felt Lubricant

Synonyms: Not available

Molecular Formula: Not applicable

Molecular Weight: Not applicable

Supplier:

Continental Motors Inc.

2039 South Broad Street

Mobile, AL 36615

General Information:

Office hours : (Mo-Fr 8am -3pm)

24 Hour Emergency

CHEMTREC: (800) 424-9300

Intended Use: Lubricant

SECTION 2	HAZARDS IDENTIFICATION
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Appearance: Amber colored liquid, with distinctive odor.

Emergency Overview

WARNING

Prolonged or repeated exposure may be harmful. Contains a component which may cause cancer. May cause heritable genetic damage.

Potential Health Effects

Inhalation: Prolonged or repeated inhalation may be harmful . Do not breathe dust/fume/gas/mist/vapor /spray.

Eye Contact: High vapor concentrations may cause drowsiness and dizziness. Exposure to product fumes, vapors or mists may cause irritation.

Skin Contact: Prolonged and repeated exposure can cause dermatitis. When exposed to sunlight, skin exposure may result in a phototoxic skin reaction.

Ingestion: May cause irritation to the digestive tract. Exposure may cause vomiting, nausea, diarrhea or other system effects.

Chronic Health Effects: May cause cancer.

Target Organ(s): Skin, eye, respiratory system, lung

OSHA Regulatory Status (as defined by OSHA's Hazard Communication Standard, 29CFR 1910.1200): Hazardous

SECTION 3	COMPOSITION / INFORMATION ON INGREDIENTS
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Chemical Name	CAS-No.	Concentration
†Residual oils, petroleum, solvent-dewaxed	64742-62-7	60 - 100%
†Stoddard Solvent	8052-41-3	10 - 30%
†Additives	Mixture	10 - 30%

† This chemical is hazardous according to OSHA criteria.

Components not listed are not hazardous or are below reportable limits.

SECTION 4	FIRST AID MEASURES
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Inhalation: Move to fresh air. Do NOT use mouth-to-mouth method if victim inhaled or ingested the substance. If breathing is difficult, give oxygen. Get medical attention, if needed.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention if symptoms persist.

Skin Contact: Rinse skin with water. Get medical attention if symptoms develop or persist. Wash clothing before reuse.

Ingestion: Rinse mouth. If ingestion of a large amount has occurred, call a poison control center immediately.

SECTION 5	FIRE-FIGHTING MEASURES
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Extinguishing Media: Extinguish with water fog, carbon dioxide, dry chemical or foam.

Unsuitable Extinguishing Media: Water except as a fog.

Special Fire-Fighting Procedures: Wear MSHA/NIOSH self-contained breathing apparatus with full face mask and full protective clothing.

Unusual Fire & Explosion Hazards: Irritating or toxic substances may be emitted upon combustion. During fire conditions, vapors and decomposition products may be released, forming flammable mixtures in air.

Hazardous Combustion Products: In the presence of fire or excessive heat, the following combustion products may be released: oxides of carbon, oxides of nitrogen. Upon decomposition may emit toxic fumes/vapors which can form flammable/explosive mixtures in air.

SECTION 6	ACCIDENTAL RELEASE MEASURES
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Personal Precautions: Keep unnecessary personnel away. Stay upwind. Wear appropriate personal protective equipment (See Section 8).

Spill Cleanup Methods: Use a non-combustible material like vermiculite to soak up product and place in a container for disposal as hazardous waste.

Other Information: Clean up and dispose of waste in accordance with all local, state and federal regulations.

SECTION 7	HANDLING AND STORAGE
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Handling: Personal Precautionary Measures: Use only with adequate ventilation. Avoid exposure - obtain special instructions before use. Do NOT breathe dust/fume/gas/mist/vapor/spray. Avoid prolonged exposure. Wash hands thoroughly after handling. Do not empty into drains. Use appropriate grounding and bonding practices.

Prevention of Fire and Explosion: Keep away from strong oxidizing agents.

Storage: Keep container closed. Keep in original container in a cool, well-ventilated place. Keep away from food, drink and animal feed stuffs.

SECTION 8	EXPOSURE CONTROLS / PERSONAL PROTECTION
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Occupational Exposure Limits:

Chemical Name	Source	Type	Value	Form
Stoddard Solvent (CAS RN 8052-41-3)	ACGIH	TWA	100 pap	
Residual oils, petroleum, solvent-dew axed (CAS RN 64742-62-7)	OSHA Z-1	PEL	5 mg/m3	Mist
Stoddard Solvent (CAS RN 8052-41-3)	OSHA Z-1	PEL	2900 mg/m3	--
			500 pap	

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne contaminants below established exposure limits. Avoid exposure. Keep working clothes separately.

Respiratory Protection: In operations where exposure limits are exceeded, use a NIOSH-approved respirator that has been selected by a technically qualified person for the specific work conditions. If respirators are used, OSHA requires compliance with its respiratory protection program (29 CFR 1910.134).

Eye Protection: Wear safety glasses with side shield (or goggles). Wear a full-face respirator if needed.

Hand Protection: Wear chemical-resistant gloves. Contact glove manufacturer for specific information.

Skin Protection: Where contact is likely, use barrier skin creams. Wear coverall and shoes.

Hygiene Measures: Provide eyewash station and safety shower.

SECTION 9	PHYSICAL AND CHEMICAL PROPERTIES
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Color: Amber

Odor: Distinctive Odor

Physical State: Liquid

pH: Not applicable

Boiling Point: > 320 °F

Melting Point: Not applicable

Flash Point: > 110 °F

Evaporation Rate: Very slow

Vapor Pressure: Not available

Density: Not available

Specific Gravity: approx. 0.80

Solubility in Water: Negligible

Autoignition Temperature: Not available

Decomposition Temperature: No data available

Volatile Organic Compounds (VOC): Not applicable

SECTION 10	STABILITY AND REACTIVITY
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Stability: Stable under normal recommended conditions.

Conditions to Avoid: Keep away from heat/sparks/open flames – ignition sources.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: In the presence of fire or excessive heat the following decomposition products may be released: oxides of carbon, acrid smoke.

Hazardous Polymerizations: Does not occur.

SECTION 11	TOXICOLOGICAL INFORMATION
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Sensitization: Not available.

Chronic Toxicity: Prolonged inhalation may be harmful.

IARC Monographs, Overall Evaluation of Carcinogenicity

Stoddard Solvent - CAS RN 8052-41-3 3 - Not classifiable as to carcinogenicity to humans.

Reproductive Effects: Avoid exposure to women during early pregnancy.

SECTION 12	ECOLOGICAL INFORMATION
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This material has not been tested for environmental effects. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13	DISPOSAL CONSIDERATIONS
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General Information: Dispose in accordance with applicable federal, state, and local regulations.

Disposal Methods: Eliminate all ignition sources. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean non-sparking tools to collect absorbed material.

Container: Since emptied containers retain product residue, follow label warnings even after container is emptied.

SECTION 14	TRANSPORT INFORMATION
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DOT: Combustible liquid, N.O.S. (Stoddard Solvent) NA 1993

TDG/IATA/IMDG: Not regulated

SECTION 15	REGULATORY INFORMATION
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Inventory Status

This product or all components are listed on the following inventory: TSCA

This product or all components are listed on the following inventory: DSL

US Regulations

CERCLA Hazardous Substance List (40 CFR 302.4): Not listed.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40CFR 68.130): Not listed.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3): Not listed.

SARA Title III

Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A): Not listed.

Section 311/312 (40 CFR 370):

☒ Acute (Immediate) ☒ Chronic (Delayed) ☒ Fire ☐ Reactive ☐ Pressure Generating

Section 313 Toxic Release Inventory (40 CFR 372): Not listed.

Drug Enforcement Act: Not listed.

TSCA: No component is listed on TSCA Sections 4(a), 5(a)(2), 5(e) or 12(b).

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): Not listed.

SECTION 16	OTHER INFORMATION
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Hazard Ratings

	Health Hazard	Fire Hazard	Reactivity Hazard	Special Hazard
NFPA	2	1	0	--

	Health Hazard	Fire Hazard	Reactivity Hazard
HMIS	2*	1	0

* – Chronic; 0 – Minimal; 1 – Slight; 2 – Moderate; 3 – Serious; 4 – Severe

Prepared by: Continental Motors Inc.

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MSDS NO.: 001

Disclaimer: This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.