

PRODUCT NAME: Oil Treatment Premium
ABRO MASTERS

PRODUCT NUMBER/SIZE: OT-411-AM-RE

Revision Date: 6/21/2019

SECTION 1

Identification of the Substance and of the Company/Undertaking

MANUFACTURER'S NAME: ABRO INDUSTRIES, INC.

ADDRESS: 3580 Blackthorn Drive
South Bend, IN 46628 USA

PRODUCT DESCRIPTION: Oil Treatment

COMPANY PHONE: 574-232-8289

**EMERGENCY 24-HR
TELEPHONE:** Chemtrec: US/Canada 1-800-424-9300
International +1-703-527-3887

Recommended use: Automotive Maintenance Product
Restrictions on use: Use only as directed on product label

SECTION 2

Hazards Identification

Classification:

Aspiration Hazard – Category 1

Flammable Liquid – Category 3

Eye Irritation – Category 2A

Skin Irritation – Category 2

Specific Target Organ Toxicity - Repeated Exposure – Category 2 – Lung, and Kidney

Specific Target Organ Toxicity – Single Exposure – Category 3 – Central Nervous System

Label Pictogram(s):



Signal Word: DANGER

Hazard Phrases: May be fatal if swallowed and enters airways. Flammable liquid and vapour. Causes serious eye irritation. Causes skin irritation. May cause damage to organs (Lungs, Kidneys), and to the Nervous System through prolonged or repeated exposure by inhalation, ingestion, or skin and eye contact. May cause respiratory irritation. May cause drowsiness or dizziness.

Precautionary Phrases: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-spark tools. Take action to prevent static discharges. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. Wash thoroughly after handling. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors, or in a well-ventilated area.

Response: If swallowed, immediately call a poison center/doctor/manufacturer/supplier, or the competent authority to specify the appropriate source of emergency medical advice. Do NOT induce vomiting. If on skin (or hair), take off immediately all contaminated clothing. Rinse skin (hair) with water. Wash contaminated clothing before reuse. In case of fire: use dry chemical, foam, or carbon dioxide to extinguish. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If inhaled, remove person to fresh air and keep comfortable for breathing. If eye/skin irritation persists, or you feel unwell after exposure get medical advice or attention.

Storage / Disposal: Store locked up. Store in a well-ventilated place. Keep cool. Keep container tightly closed. Dispose of contents and container in accordance with local, federal and international regulations.

Other: Keep out of reach of children.

SECTION 3 Composition/Information on Ingredients

COMPONENTS	CAS Number	Percent by weight
Petroleum Distillates	64742-54-7	56-66%
Mineral Spirits	8052-41-3	17-27%
Highly Refined Mineral Oil (C15-C50)	Mixture	5-10%
2-Methoxy-2Methylpropane	1634-04-4	5-15%
Sulfonic Acids	68608-26-4	1-10%

*Exact percentages of ingredients are being withheld as trade secret information.

SECTION 4 First Aid Measures

PRIMARY ROUTES OF EXPOSURE: Skin contact, inhalation, ingestion, eye contact.

SYMPTOMS OF OVEREXPOSURE: Vapors irritating to eyes and respiratory tract. Vapors may cause flash fire or explosion. Liquid of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of a fine dust in the eyes. Prolonged or repeated contact can result defeating and drying of the skin which may result in skin irritation and dermatitis (rash). Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful. This material may be harmful or fatal if swallowed. Corrosive and may cause severe and permanent damage to mouth, throat and stomach. Overexposure may cause nervous system damage. Overexposure may cause lung damage. Overexposure may cause kidney damage.

SPECIAL TREATMENT REQUIRED: No information available. In all cases of doubt, or when symptoms persist, seek medical attention.

INHALATION:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

SKIN CONTACT:

Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse.

EYE CONTACT:

Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

INGESTION:

Get medical attention immediately. If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Information for doctor: Treat symptomatically and supportively.

SECTION 5
Fire Fighting Measures

Extinguishing media: Dry chemical, foam, carbon dioxide and sand. Water may be an ineffective extinguishing medium

Hazardous Combustion: This product is combustible at high temperatures. Toxic fumes, gases or vapors may evolve on burning. Carbon monoxide and carbon dioxide.

Protective Equipment and Precautions for Firefighters: Use water spray to cool fire-exposed containers and as a protective screen. Wear full set of protective equipment including chemical goggles and gloves.

Flammability per Flame Projection Test: Not determined

SECTION 6
Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Contain the discharge material. Eliminate all sources of ignition or flammables that may come into contact with a spill of this material. Avoid inhalation of fumes from molten product. Avoid skin contact with liquid resins. Wear appropriate protective equipment and clothing during clean-up.

Methods and materials for containment and clean up: Isolate area. Keep unnecessary personnel away. Attempt to reclaim the free product, if this is possible. If liquid product spilled, solidify and recover.

Environmental precautions: Do not allow the spilled product to enter public drainage systems or open water courses.

SECTION 7 Handling and Storage

Precautions for Safe Handling:

Avoid breathing fumes if this product is used at high temperatures. Keep away from potential sources of ignition. Wash hands after handling and before eating.

Conditions for Safe Storage

Keep the container tightly closed and in a cool, well-ventilated place. Store away from strong oxidizers. Do not store this material in open and unlabeled containers.

SECTION 8 Exposure Controls/Personal Protection

Exposure Guidelines: If oil mists are generated, observe the OSHA exposure limit of 5 mg/m³. No ACGIH, NIOSH or OSHA exposure guidelines listed for the product's components.

Engineering Controls:

Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces.

Personal Protective Equipment: Use good industrial hygiene practices

Respiratory protection: Under normal conditions, respirator is not normally required.

Skin protection: Chemically resistant gloves with thermal protection when working with melted paraffin.

Eye and face protection: Wear safety goggles or face shield when working with melted material.

SECTION 9 Physical and Chemical Properties

Appearance and Physical State:	Liquid / Fluorescent Green
Odor:	Not available.
Odor Threshold:	Not available.
pH:	Not available.
Melting Point/Freezing Point:	<15.3°C
Initial boiling point & boiling range:	>156°C (312 F)
Flash Point:	43°C (close cup test) (110 F)
Evaporation rate:	Slow
Flammability (solid, gas)	Not available.
Upper/lower flammability limits	LFL 65-68% UFL 95-100%
Vapor pressure	Not available
Vapor density	1.5-2.5
Relative density / Specific gravity	0.86-1.2
Water Solubility	nil

Partition Coefficient n-Octanol/Water	Not available.
Auto-ignition Temperature:	>482°C
Decomposition Temperature:	Not available.
Viscosity:	Not available.
% Volatile:	43-60

SECTION 10 Stability and Reactivity

Reactivity:	Not determined
Chemical stability:	Stable
Possibility of hazardous reactions:	Will not occur
Conditions to avoid:	Excessive heat and all sources of ignition.
Incompatible materials:	Strong oxidizing agents (peroxides, chlorine, strong acids)
Hazardous decomposition products:	Carbon dioxide, carbon monoxide
Hazardous polymerization:	Will not occur.

SECTION 11 Toxicological Information

Toxicity Measures:	This material is typically inert. Paraffin fumes are a result of overheating product. Fumes are known to be mildly irritating to the nose, throat, and eyes.
Chronic Effects:	May damage kidney, lungs and central nervous system.
NTP Carcinogen:	None of the product ingredients are listed as an NTP Carcinogen.
IARC Carcinogen:	None of the product ingredients are listed as an IARC Carcinogen.
OSHA Carcinogen:	None of the product ingredients are listed as an OSHA Carcinogen.
Teratogenicity:	No data available for the product as a whole.
Reproductive Effects:	No data available for the product as a whole.
Mutagenicity:	No data available for the product as a whole.
Other Information	No data available for the product as a whole.

SECTION 12
Ecological Information

No information is available on ecotoxicity of this product. Keep product out of sewers and waterways

Ecotoxicity: Not determined.
Persistence and Degradability: Not determined.
Bioaccumulation Potential: Not determined.
Mobility in Soil: Not determined.
Other Adverse Effects: Not determined.

SECTION 13
Disposal Considerations

Storage and Disposal Product as shipped does not meet the definition or characteristics of a hazardous waste. No EPA Waste Numbers are applicable for this product's components.

Waste Disposal Method: Incinerate the material under controlled conditions in an approved incinerator.

SECTION 14
Transport Information

U.S. DOT UN/ID Number: UN1993
 Proper shipping name: Flammable liquids, n.o.s. (Petroleum distillates)
 Hazard class: 3
 Packing Group: III
 Exceptions: May be shipped as a limited quantity in certain sizes
 Environmental: None
 Hazards:
 Transport in Bulk: Not applicable
 Special Precautions: ERG#128

IMO/IMDG UN/ID Number: UN1993
 Proper shipping name: Flammable liquids, n.o.s. (Petroleum distillates)
 Hazard class: 3
 Packing Group: III
 Exceptions: May be shipped as a limited quantity in certain sizes
 Environmental: None
 Hazards:
 Transport in Bulk: Not applicable
 Special Precautions: EMS: F-E, S-E

ICAO/IATA UN/ID Number: UN1993
 Proper shipping name: Flammable liquids, n.o.s. (Petroleum distillates)
 Hazard Class: 3

Packing Group:	III
Exceptions:	May be shipped as a limited quantity in certain sizes
Environmental	None
Hazards:	
Transport in Bulk:	Not applicable
Special Precautions:	None

Canada (TDG)	UN/ID Number:	UN1993
	Proper shipping name:	Flammable liquids, n.o.s. (Petroleum distillates)
	Hazard class:	3
	Packing Group:	III
	Exceptions:	May be shipped as a limited quantity in certain sizes
	Environmental	None
	Hazards:	
	Transport in Bulk:	Not applicable
Special Precautions:	ERG#128	

SECTION 15 Regulatory Information

Federal Regulations:

General Product Information - All components of this product are listed on the U.S. EPA TSCA Inventory. B. Component Information - None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4).

International Regulations:

General Product Information - All known (non-proprietary) components of this product are listed on the EINECS inventory of existing chemicals. Component Information - None of this product's components are listed on the Canadian Controlled Product Ingredient Disclosure List.

State Regulations:

General Product Information - No components require labeling under California Proposition 65. Component Information - None of this product's components are listed on the state lists from CA, FL, MA, MN, NJ, or PA.

SECTION 16 Other Information

We believe all information given is accurate. It is offered in good faith but without guarantee. Since conditions of use are beyond our control, user assumes all responsibility and risk.

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the

data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

ABBREVIATIONS:

NG="NOT GIVEN"

BT="BETWEEN"

<="LESS THAN"

>="GREATER THAN"

ND = Not Determined

NA = Not Applicable

This information is intended to provide interpretative and authoritative information in regard to the subject matter covered as a service to our clients and has been answered to the best of our ability based on the information provided to us. We do not guarantee the accuracy or completeness of any such interpretation or information, however, nor do we warrant that compliance with any advice we provide will guarantee compliance with any legal or regulatory requirements. Our statements or opinions do not convey legal interpretation and government authorities, or legal counsel should be contacted for such a response.