



UPC·MARATHON

COMPRESSOR OIL

Material Safety Data Bulletin

CONNECT WITH US



**MASTERING
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WORLDWIDE.**



MANUAL #: 406

Revision #	Revision Date	Revision Description

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DISCLAIMER:

The **Compressor Oil** is to be used by the industrial operator under his/her direction. UPC-Marathon is not responsible or liable for any product, process, damage or injury incurred while using the **Compressor Oil**. UPC-Marathon makes no representations or warranties with respect to the contents hereof and specifically disclaims any implied warranties or merchantability or fitness for any purpose.

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UPC-Marathon warrants its goods as being free of defective materials and faulty workmanship. Contact your local sales office for warranty information. If warranted goods are returned to UPC-Marathon during the period of coverage, UPC-Marathon will repair or replace without charge those items it finds defective. The foregoing is Buyer's sole remedy and is in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose. Specifications may change without notice. The information we supply is



believed to be accurate and reliable as of this printing. However, we assume no responsibility for its use.

TECHNICAL ASSISTANCE

For all questions or concerns regarding the operation of the **Compressor Oil**, please consult the last page of this manual for contact information.



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1 PRODUCT IDENTIFICATION – COMPRESSOR OIL

Supplier: UPC-Marathon.

Chemical Names And Synonyms: Pet. Hydrocarbons And Additives

Use Or Description: Lubricant

Health Emergency Telephone: (414) 462-8200

Product Technical Information: (414) 462-8200

2 TYPICAL CHEMICAL AND PHYSICAL PROPERTIES

Appearance: Lt. Amber Liquid

Viscosity At 100° F, Sus: 155.00

Viscosity At 210° F, Sus: 43.0

Flash Point F (C): >405 (207)

Melting Point F (C): Na

Boiling Point F (C): >600 (316)

Relative Density: 15/4 C: 0.87

Vapor Pressure: Mm Hg 20c: < 0.1

Na=Not Applicable, Ne=Not Established, D=Decomposes

For Further Information, Contact UPC-Marathon.

Odor: Mild

Ph: Na

At 40° C, Cs: 30.0

At 100° C, Cs 5.0

(Astm D-92)

Pour Point F (C): 20 (-7)

Solubility In Water: Negligible

3 HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 5.00 Mg/M3 Suggested For Oil Mist

EFFECTS OF OVEREXPOSURE: Slight Skin Irritation.

4 EMERGENCY AND FIRST AID PROCEDURES

Eye Cont Act: Flush Thoroughly With Water. If Irritation Persists, Call A Physician.

Skin Contact: Wash Contact Areas With Soap And Water.

Inhalation: Not Expected To Be A Problem.

Ingestion: Not Expected To Be A Problem When Ingested. If Uncomfortable Seek Medical Assistance.

5 FIRE AND EXPLOSION HAZARD DATA

Flash Point F (C): >405 (207)

(Astm D-92)

Flammable Limits: Lel: 0.6%

Uel: 7.0%



Extinguishing Media: Carbon Dioxide, Foam, Dry Chemical And Water Fog.
Special Fire Fighting Procedures: Water Or Foam May Cause Frothing. Use Water To Keep
Fire Exposed Containers Cool. Water Spray May Be Used To Flush
Spills Away From Exposure. For Fires In Enclosed Areas,
Firefighters Must Use Self-Contained Breathing Apparatus. Prevent Runoff From Fire Control
Or Dilution From Entering Streams,
Sewers, Or Drinking Water Supply.
Unusual Fire And Explosion Hazards: None
Nfpa Hazard Id: Health: 0, Flammability: 1, Reactivity: 0

6 REACTIVITY DATA

Stability (Thermal, Light, Etc.): Stable
Conditions To Avoid: Extreme Heat
Incompatibility (Materials To Avoid): Strong Oxidizers
Hazardous Decomposition Products: Carbon Monoxide
Hazardous Polymerization: Will Not Occur

7 SPILL OR LEAK PROCEDURE

ENVIRONMENTAL IMPACT: Report spills as required to appropriate authorities. U.S. Coast
Guard Regulations require
immediate reporting of spills that could reach any waterway including intermittent dry creeks.
Report spill to
Coast Guard toll free number (800) 424-8802. In case of accident or road spill notify
CHEMTREC (800) 424-
9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Absorb on fire retardant treated
sawdust, diatomaceous
earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance
with current applicable
laws and regulations, and product characteristics at time of disposal.

WASTE MANAGEMENT: Product is suitable for burning in an enclosed, controlled burner for
fuel value or disposal by
supervised incineration. Such burning may be limited pursuant to the Resource Conservation
and Recovery Act.
In addition, the product is suitable for processing by an approved recycling facility or can be
disposed of at any
government approved waste disposal facility. Use of these methods is subject to user
compliance with applicable



laws and regulations and consideration of product characteristics at time of disposal.

8 SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Normal industrial eye protection practices should be employed.

SKIN PROTECTION: No special equipment required. However, good personal hygiene practices should be followed.

RESPIRATORY PROTECTION: No special requirements under ordinary conditions of use and with adequate ventilation.

VENTILATION: No special requirements under ordinary conditions of use and with adequate ventilation.

9 SPECIAL PRECAUTIONS

No special precautions required.

10 TOXICOLOGICAL DATA

ACUTE TOXICOLOGY

ORAL TOXICITY (RATS): Nontoxic --Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Nontoxic --Based on testing of similar products and/ or the components.

INHALATION TOXICITY (RATS): Not applicable --Harmful concentrations of mists and/or vapors are unlikely to be encountered through any customary or reasonably foreseeable handling, use or misuse of this product.

EYE IRRITATION (RABBITS): Expected to be non-irritating. --Based on testing of similar products and/or the components.

SKIN IRRITATION (RABBITS): May cause slight irritation on prolonged or repeated contact. --Based on testing of similar products and/or the components.

SUBCHRONIC TOXICOLOGY (SUMMARY)

Severely solvent refined and severely hydrotreated mineral base oils have been tested by dermal application to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations including microscopic examination of internal organs and clinical chemistry of body fluids showed no adverse effects.

CHRONIC TOXICOLOGY (SUMMARY)



The base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of similar oils showed no evidence of carcinogenic effects.

11 REGULATORY INFORMATION

GOVERNMENTAL INVENTORY STATUS: All components registered in accordance with TSCA.

DOT: Shipping Name: Not Applicable.

Hazard Class: Not Applicable.

US OSHA HAZARD COMMUNICATION STANDARD: Products assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D); does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and is not formulated with the contaminants listed in the Toxicity Characteristic (TC) Rule as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

12 INGREDIENTS

INGREDIENT DESCRIPTION PERCENT CONTAINS ONE OR MORE OF THE FOLLOWING
95.00

BASE OILS:

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC

DISTILLATES (PETROLEUM), SOLVENT - REFINED HEAVY PARAFFINIC

PHOSPHORIC ACID, TRIS (METHYLPHENYL) 0.05 ESTER

13 APPENDIX

INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. NOTHING IS INTENDED AS A RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR AS EXTENDING LICENSE UNDER VALID PATENTS. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.



14 CUSTOMER SUPPORT

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Reach us at www.upc-marathon.com

UPC-Marathon brings together leading brands to the heat-treating industry including Atmosphere Engineering, Furnace Control, Marathon Monitors, Process-Electronic, and Waukee Engineering. We provide prime control solutions through our worldwide sales and services network with easy-to-access local support.

