

Material Safety Data Sheet

Product Name:
BRAD PENN ISO VG 68
SYNTHETIC AIR
COMPRESSOR OIL

Revision Date:
06-Sep-2011

Revision Number:
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1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 7771

Product Name: BRAD PENN ISO VG 68 SYNTHETIC AIR COMPRESSOR OIL

Supplier: American Refining Group, Inc
77 North Kendall Avenue
Bradford, PA 16701
www.amref.com

Emergency Telephone Number: ARG Emergency: 814-368-1297 (24 HRS)
CHEMTREC: 1-800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview:

‡ This product may be irritating to skin, eyes, nose, throat, and lungs. Use all necessary personal protection when handling this material.

Eye contact ‡ Contact with eyes may cause irritation.
Skin contact ‡ This product may cause skin irritation.
Inhalation ‡ Inhalation may cause mild irritation of respiratory tract.
Ingestion ‡ Ingestion may cause nausea, vomiting, and diarrhea.
General advice ‡ Consult a physician.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No	TSCA	DSL
1-Decene, homopolymer, hydrogenated	68037-01-4	TSCA P; XU	DSL
Dodecene, Homopolymer hydrogenated	151006-63-2	TSCA P; XU	DSL
1-Dodecene trimer, hydrogenated	151006-62-1	TSCA	DSL

Wash hands before breaks and immediately after handling the product

4. FIRST AID MEASURES

General Advice	‡ If symptoms persist, call a physician
Skin Contact	‡ Remove and wash contaminated clothing before re-use ‡ Wash off with warm water and soap
Eye Contact	‡ In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
Inhalation	‡ If breathing is difficult, give oxygen ‡ Consult a physician if necessary
Ingestion	‡ Move to fresh air. ‡ Drink 1 or 2 glasses of water ‡ Do not induce vomiting without medical advice ‡ Consult a physician if necessary
Notes to Physician	‡ Treat symptomatically
Protection of First-aiders	‡ Use necessary personal protective equipment

5. FIRE-FIGHTING MEASURES

Flash Point	‡ >450°F
Suitable Extinguishing Media	‡ carbon dioxide (CO2) ‡ water fog ‡ dry chemical
Special Protective Equipment	‡ Wear self-contained breathing apparatus for firefighting if necessary. ‡ Standard procedure for chemical fires
NFPA	‡ Health=1, Fire=1, Reactivity=0, Special=0
HMIS	‡ Health=1, Flammability=1, Physical Hazard=0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	‡ Keep people away from and upwind of spill/leak. ‡ Floors may be slippery. ‡ Use necessary personal protective equipment.
Environmental Precautions	‡ Should not be released into the environment.
Methods for Cleaning Up	‡ Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Safe Handling Advice	‡ Always replace cap after use. ‡ Handle in accordance with good industrial hygiene and safety practice.
Technical Measures Storage	‡ Keep containers tightly closed; discard any material that may be contaminated or, which may have changed composition. ‡ Keep away from heat. ‡ Protect from light. ‡ Keep in properly labeled containers.

7. HANDLING AND STORAGE

Incompatible Products ‡ No materials to be especially mentioned

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures ‡ Ensure adequate ventilation, especially in confined areas

Personal Protective Equipment

Hand Protection ‡ Impervious gloves

Eye Protection ‡ Tightly fitting safety goggles

‡ Safety glasses with side-shields

Respiratory Protection ‡ In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit

Skin and Body Protection ‡ Wear protective gloves/clothing

Environmental exposure controls ‡ Prevent product from entering drains

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical State Liquid

Color Colorless

Odor Mild

Important Health Safety and Environmental Information

Boiling Point/Range > 600 (°F) (316°C)

Vapor Pressure < 0.1 mm Hg @ 20°C

Water Solubility Insoluble

Specific Gravity < 1.0

10. STABILITY AND REACTIVITY

Stability ‡ Stable under normal conditions

Materials to avoid ‡ Strong oxidizing agents

Hazardous decomposition products ‡ When burned: carbon dioxide, carbon monoxide, hydrocarbons

Hazardous Polymerization ‡ Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

LD50 Oral Rat ‡ Not applicable.

12. ECOLOGICAL INFORMATION

Aquatic toxicity	‡ No information available
Other information	
Mobility	‡ No information available
Bioaccumulative Potential	‡ No information available
Ecotoxicity effects	‡ No information available

13. DISPOSAL CONSIDERATIONS

Waste from Residues/Unused Products	‡ In accordance with local and national regulations
Contaminated Packaging	‡ Empty containers should be taken for local recycling, recovery or waste disposal

14. TRANSPORT INFORMATION

DOT	‡ Not regulated
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15. REGULATORY INFORMATION

U.S. Inventories

Component	TSCA	CAS-No
1-Decene, homopolymer, hydrogenated	XU	68037-01-4
Dodecene, Homopolymer hydrogenated	XU;P	151006-63-2
1-Dodecene trimer, hydrogenated	P	151006-62-1

International Inventories

Component	DSL	EINECS	ENCS	KECL	CHINA	AICS	PICCS
1-Decene, homopolymer, hydrogenated	X	X		X KE-09505	X	X	X
Dodecene, Homopolymer hydrogenated	X	X			X	X	
1-Dodecene trimer, hydrogenated	X	X			X	X	

16. OTHER INFORMATION

Prepared By

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