



Material Safety Data Sheet

Product Name:
Kendex OCTG
Revision Date:
23-Sep-2009
Revision Number:
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1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 4421
Product Name: Kendex OCTG
Synonyms: Piping Dope
Chemical characterization: Grease
Supplier: American Refining Group, Inc.
Lubricants and Specialty Products Division
77 North Kendall Avenue
Bradford, PA 16701
www.amref.com
Emergency Telephone Number: CHEMTREC: 1-800-424-9300
ARG Watchblock: 814-368-1297

2. COMPOSITION/INFORMATION ON INGREDIENTS

No Hazardous Ingredients

3. 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

- Prolonged or repeated exposure may cause irritation.

Inhalation

- Avoid breathing vapors or mists

Ingestion

- Ingestion may cause nausea, vomiting, and diarrhea.

General advice

- As with any chemical, use caution when handling product.

4. FIRST AID MEASURES

General Advice	<ul style="list-style-type: none"> • Immediate medical attention is not required • If exposure symptoms persist, seek medical attention. • Show this safety data sheet to the doctor in attendance
Skin Contact	<ul style="list-style-type: none"> • Immediate medical attention is not required • Wash off immediately with soap and plenty of water. • Seek medical attention if effects persists.
Eye Contact	<ul style="list-style-type: none"> • Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes • Keep eye wide open while rinsing • If exposure symptoms persist, seek medical attention.
Inhalation	<ul style="list-style-type: none"> • Immediate medical attention is not required • Move to fresh air in case of accidental inhalation of vapours or decomposition products • If exposure symptoms persist, seek medical attention.
Ingestion	<ul style="list-style-type: none"> • Do not swallow. Rinse mouth with water and afterwards drink plenty of water. • Do not induce vomiting without medical advice • Never give anything by mouth to an unconscious person • Consult a physician
Notes to Physician	<ul style="list-style-type: none"> • Treat symptomatically
Protection of First-aiders	<ul style="list-style-type: none"> • Use necessary personal protective equipment
Aggravated Medical Conditions	<ul style="list-style-type: none"> • Users with skin conditions (eczema, psoriasis, etc..) respiratory conditions (asthma, bronchitis, emphysema, etc..) or with chemical sensitivities should take protective precautions.

5. FIRE-FIGHTING MEASURES

Flash Point	<ul style="list-style-type: none"> • >180°C / 356°F
Suitable Extinguishing Media	<ul style="list-style-type: none"> • carbon dioxide (CO₂) • water fog • alcohol-resistant foam • dry chemical
Extinguishing media which must not be used for safety reasons	<ul style="list-style-type: none"> • Water, except as fog
Special exposure hazards in a fire	<ul style="list-style-type: none"> • Keep product and empty container away from heat and sources of ignition
Special Protective Equipment	<ul style="list-style-type: none"> • As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear
Specific Methods Firefighting	<ul style="list-style-type: none"> • In the event of fire, cool tanks with water spray • Use spark-proof tools and explosion-proof equipment • Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations
NFPA	<ul style="list-style-type: none"> • Health=1, Fire=1, Reactivity=0, Special=0

6. ACCIDENTAL RELEASE MEASURES

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Personal Precautions	<ul style="list-style-type: none"> • Evacuate personnel to safe areas • Keep people away from and upwind of spill/leak • Take precautionary measures against static discharges • Wear personal protective equipment • Pay attention to flashback • Remove all sources of ignition
Environmental Precautions	<ul style="list-style-type: none"> • Prevent further leakage or spillage if safe to do so • Prevent product from entering drains
Methods for Cleaning Up	<ul style="list-style-type: none"> • Dam up • Soak up with inert absorbent material • Pick up and transfer to properly labelled container for disposal. • Take precautionary measures against static discharges • Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container

7. HANDLING AND STORAGE

Handling

Technical Measures Handling	<ul style="list-style-type: none"> • Use only in areas provided with adequate ventilation. • To avoid ignition of vapours by static electricity discharge, all metal parts of the equipment must be grounded • Keep away from open flames, hot surfaces and sources of ignition
Safe Handling Advice	<ul style="list-style-type: none"> • Wear personal protective equipment • Do not breathe vapours or spray mist. Ensure that ventilation is adequate before using this product. • Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours) • Use product only in closed system

Storage

Technical Measures Storage	<ul style="list-style-type: none"> • 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 labelled containers.
Incompatible Products	<ul style="list-style-type: none"> • No information available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| Engineering Measures | <ul style="list-style-type: none"> • Ensure adequate ventilation, especially in confined areas • As a rule, at least 10 air changes per hour are recommended at the workplace |
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Personal Protective Equipment

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| Hand Protection | • Impervious gloves |
| Eye Protection | • Wear tightly fitting safety goggles or safety glasses with side-shields |
| Respiratory Protection | • In case of insufficient ventilation, wear suitable respiratory equipment |
| Skin And Body Protection | • Long sleeved clothing |
| General Hygiene Considerations | <ul style="list-style-type: none"> • Handle in accordance with good industrial hygiene and safety practice • Keep away from food, drink and animal feeding stuffs • When using, do not eat, drink or smoke |
| Environmental exposure controls | • No information available |

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

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|-----------------------|-----------------|
| Physical State | Grease |
| Color | Orange |
| Odor | Hydrocarbon oil |

Important Health Safety and Environmental Information

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|----------------------------|--------------------------|
| Boiling Point/Range | No information available |
| Pour Point | ND°C / ND°F |
| Density | 8.2 lbs/gallon |
| Water Solubility | Insoluble |
| Specific Gravity | 0.985 |

10. STABILITY AND REACTIVITY

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| Stability | <ul style="list-style-type: none"> • Stable under normal conditions • Polymerization does not occur |
| Conditions to Avoid | <ul style="list-style-type: none"> • Heat, flames and sparks • Strong oxidizing agents |
| Materials to avoid | <ul style="list-style-type: none"> • Incompatible with strong oxidizers, such as hydrogen peroxide, bromine, and chromic acid |
| Hazardous Decomposition Products | <ul style="list-style-type: none"> • When burned :carbon dioxide, carbon monoxide, hydrocarbons |
| Hazardous Polymerization | • No information available |

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

LD50 Oral Rat	>2000 mg/kg
Skin irritation	Irritating to skin
Eye irritation	May cause eye irritation.
Inhalation Toxicity	Inhalation may cause mild irritation of respiratory tract. Move to fresh air in case of accidental inhalation
Ingestion Toxicity	Ingestion may cause irritation of mouth, throat, and upset stomach. Nausea, Vomiting, Diarrhea (detergent effects)
Sensitization	May cause sensitization of susceptible persons

Chronic Toxicity

Carcinogenic effects	This product contains benzene which is a known carcinogen.
Mutagenic Effects	No information available
Reproductive Effects	No information available
Target Organ Effects	No information available

12. ECOLOGICAL INFORMATION

Product Information

Aquatic toxicity • No information available

Other information

Ozone Depletion Potential • No information available
Global warming potential (GWP) • No information available
Additional Ecological Information • No information available

13. DISPOSAL CONSIDERATIONS

Waste From Residues/Unused Products • Dispose of in accordance with local regulations
Contaminated Packaging • Dispose of in accordance with local regulations

14. TRANSPORT INFORMATION

DOT

Description Not Regulated

Other information All ingredients in this product are on TSCA, DSL, EINECS, AICS/IECSC/ENCS/ECL

15. REGULATORY INFORMATION

U.S. Inventories

International Inventories

All ingredients in this product are on TSCA, DSL, EINECS, AICS/IECSC/ENCS/ECL

16. OTHER INFORMATION

Literary Reference

None

Prepared By

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