

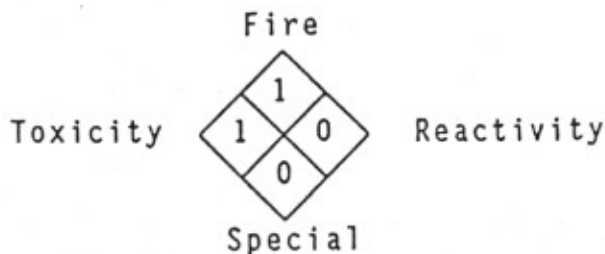
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WITCO MATERIAL SAFETY DATA SHEET

AMALIE EXTRA DUTY WHEEL BEARING GREASE NA-2

PAGE 1

Product Code: 475 6813

HAZARD RATING
 N 4 - Extreme
 F 3 - High
 P 2 - Moderate
 A 1 - Slight
 0 - Insignificant



HMS*

H HEALTH	1
F FLAMMABILITY	1
R REACTIVITY	C
PERSONAL PROTECTION <small>NC-1302R ©1991 NFPA</small>	E

DIVISION AND LOCATION---SECTION I

Division: AMALIE REFINING COMPANY
Location: BRADFORD, PENNSYLVANIA
 77 N. KENDALL AVE., BRADFORD, PA, 16701
Emergency Telephone Number: (814) 368-6111
Transportation Emergency: CHEM TREC 1-(800) 424-9300 (U.S. and Canada)

CHEMICAL AND PHYSICAL PROPERTIES---SECTION II

Chemical Name:
 petroleum hydrocarbon and sodium stearate
Formula: not applicable
Hazardous Decomposition Products:
 carbon monoxide and carbon dioxide from burning.
Incompatibility (Keep away from):
 strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.
Toxic and Hazardous Ingredients:
 none
Form: semi-solid Odor: mineral oil
Appearance: grease Color: dark amber
Specific Gravity (water=1): .92
Boiling Point: greater than 260°C (500°F)
Melting Point: not applicable
Solubility in Water: negligible
Volatile (by weight %): negligible
Evaporation Rate: negligible
Vapor Pressure (mm Hg at 20°C): negligible
Vapor Density (air=1): not applicable
pH (as is): not applicable
Stability: Product is stable under normal conditions
Viscosity SUS at 100°F: Greater than or = to 100

FIRE AND EXPLOSION DATA---SECTION III

Special Fire Fighting Procedures:
 Do not use water except as fog
Usual Fire and Explosion Hazards:
 none

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(Section III continued)

Flashpoint: (Method Used) ASTM D92 greater than 210°C (410°F)Flammable limits %: not applicableExtinguishing agents:Drychemical or Waterfog or CO₂ or Foam or Sand/Earth

Water may cause frothing.

Exposed material may be cooled with water.

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HEALTH HAZARD DATA---SECTION IV

Permissible concentrations (air):

not applicable

Chronic effects of overexposure:

Extended skin contact may cause dermatitis to some individuals.

Acute toxicological properties:

no data available

Emergency First Aid Procedures:Eyes: Immediately flush with large quantities of water for at least 15 minutes and call a physician.Skin Contact: Remove excess with cloth or paper. Wash thoroughly with soap and water.Inhalation: Remove to fresh air and call a physicianIf Swallowed: Contact a physician immediately.

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SPECIAL PROTECTION INFORMATION---SECTION V

Ventilation Type Required (Local, mechanical, special):

none required

Respiratory Protection (Specify type):

none required

Protective Gloves: rubberEye Protection: Chemical safety goggles.Other Protective Equipment:

none

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HANDLING OF SPILLS OR LEAKS---SECTION VI

Procedures for Clean-Up:

Transfer bulk of mixture into another container. Absorb residue with an inert material such as earth, sand, or vermiculite. Sweep up and dispose as solid was in accordance with local, state, and federal regulations.

Waste Disposal:

Dispose of in accordance with all applicable federal, state and local regulations.

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SPECIAL PRECAUTIONS---SECTION VII

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Precautions to be taken in handling and storage:

Do not handle or store at temperatures over
Maximum Storage Temperature: 38°C (100°F)

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TRANSPORTATION DATA---SECTION VIII

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D.O.T.: Not Regulated

Reportable Quantity: not applicable

Freight Classification: Petroleum Lubricating Grease

Special Transportation Notes:

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COMMENTS---SECTION IX

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Signature: L.D.DROMGOLD
title:

L.D. Dromgold

MANAGER, NEW PRODUCTS

Original Date: 06/22/81

Revision Date: 11/14/85

Supersedes: 05/11/84

Sent to:

Date: _____

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