

SDS Number: 11102

Moly Hydraspindle ISO 10

Revision Date: 11/14/2016

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1	PRODUCT AND COMPANY IDENTIFICATION
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Manufacturer

Bade Incorporated
48 Sulphur Springs Road
Irwin, PA 15642

Emergency: Chemtrec at 1-800-424-9300
Phone: 1-888-783-0363

Product Name: Moly Hydraspindle ISO 10
Revision Date: 11/14/2016
SDS Number: 11102
CAS Number: Blend
Product Code: 11102
Synonyms: Hydraulic Oil, Petroleum based lubricant

2	HAZARDS IDENTIFICATION
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Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

- Health, Aspiration hazard, 1
- Health, Serious Eye Damage/Eye Irritation, 2 B
- Health, Skin corrosion/irritation, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

- H304 - May be fatal if swallowed and enters airways
- H320 - Causes eye irritation
- H315 - Causes skin irritation

GHS Precautionary Statements:

- P302+352 - IF ON SKIN: Wash with soap and water.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.



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3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

Chemical Name	Percentage	CAS#
Petroleum oil, hydrotreated, heavy paraffinic	> 95	64742-65-0
Additives	< 5	Proprietary

4 FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air.
If symptoms persist, obtain medical attention.
- Skin Contact:** Wash with soap and water.
Remove contaminated clothing and wash before reuse.
Get medical attention if needed.
- Eye Contact:** Flush with water for several minutes.
If effects occur, consult a physician.
- Ingestion:** Rinse mouth with water.
If symptoms develop, obtain medical attention.

5 FIRE FIGHTING MEASURES

- Flash Point:** 198.9 C (390.0 F)
Flash Point Method: PMCC

Use dry powder, foam, or carbon dioxide fire extinguishers.
Water may be ineffective in fighting an oil fire unless used by experienced fire fighters.

6 ACCIDENTAL RELEASE MEASURES

Contain spilled material.
Collect in suitable and properly labeled containers.
Pick up excess with inert absorbant material
Keep away from drains and ground water.

7 HANDLING AND STORAGE

- Handling Precautions:** Avoid contact with eyes, skin, or clothing.
Keep away from sources of ignition.
Handle with care and avoid spillage on the floor (slippage).
Do not cut, weld, drill, grind, braze, or solder container.

- Storage Requirements:** Keep away from sources of ignition.

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8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equipment: Use of safety glasses and gloves is recommended.

9	PHYSICAL AND CHEMICAL PROPERTIES
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<p>Appearance: Light Amber</p> <p>Physical State: Liquid</p> <p>Spec Grav./Density: 0.8448 at 60F</p> <p>Viscosity: 10 cSt at 40 degrees C</p> <p>Boiling Point: > 425 F</p> <p>Flammability: Not available</p> <p>Partition Coefficient: Not available</p> <p>Vapor Pressure: Not available</p> <p>pH: Not available</p> <p>Evap. Rate: Not available</p> <p>Decomp Temp: Not available</p>	<p>Odor: Petroleum</p> <p>Solubility: Nil in water</p> <p>Percent Volatile: Nil</p> <p>Freezing/Melting Pt.: Not available</p> <p>Flash Point: 198.9 C (390.0 F)</p> <p>Vapor Density: Heavier than air (Air=1)</p> <p>Bulk Density: 7.04 lbs/gal at 60F</p> <p>UFL/LFL: Not available</p>
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10	STABILITY AND REACTIVITY
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Chemical Stability: Product is stable under normal conditions.

Conditions to Avoid: High temperatures, sparks, and open flame.

Materials to Avoid: Strong Oxidizing Agents.

Hazardous Decomposition: In the case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

Hazardous Polymerization: Will not occur.

11	TOXICOLOGICAL INFORMATION
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Repeated skin contact with this product may cause dermatitis or an oil acne.
 No test data available on product.
 No component is listed as a carcinogen, mutagen, or teratogen.
 LD50 / LC50 - No data available

12	ECOLOGICAL INFORMATION
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Avoid exposing to the environment, no specific aquatic data available

13	DISPOSAL CONSIDERATIONS
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Dispose of waste material in accordance with all local, state/provincial, and national requirements.
 Do not flush to surface water or drains.

14	TRANSPORT INFORMATION
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DOT: Not regulated as a dangerous goods
 IATA: Not regulated as a dangerous goods
 IMDG: Not regulated as a dangerous goods



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REGULATORY INFORMATION

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substances Control Act (TSCA).

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OTHER INFORMATION

The information contained in this Safety Data Sheet relates only to the specific material designated. Bade Incorporated assumes no legal responsibility for use or reliance upon this data. This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Bade Incorporated.