

MATERIAL SAFETY DATA SHEET

Product Name:

PRATT BURNERD CHUCK LUBRICANT



Revision Date:

15 May 2013

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1. PRODUCT AND COMPANY IDENTIFICATION

Product trade name: Pratt Burnerd Chuck Lubricant

Product code: PB16OZ

Manufacturer: HUSK-ITT Corporation

CHEMTREC: 001 800 424-9300 (24 Hour)

Supplier: 600UK

Tel.: 01924 415000

Po Box 20 Union street,
Heckmondwike, WF16 0HN

Fax.: 01924 415011

Generic description: Molybdenum disulphide grease

Colour: Grey / charcoal

Physical form: Paste.

Odour: None.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients

If present IARL, NPT and OSHA carcinogens and chemicals subject to reporting requirements of SARA title 111, section 313 are identified in this section: None.

(Non hazardous) Components	CAS number	TLV	PEL	%
Petroleum oils	64741-62-7	N/E	N/E	60-70
	64741-96-4	N/E	N/E	60-70
Lithium Hydroxystearate	7620-77-1	N/E	N/E	5-10
Molybdenum Disulphide	1317-33-5	N/E	N/E	15-25
Proprietary Components	N.J.T.S.R.N			
	80100362-5009P			<1.0

3. HAZARDS IDENTIFICATION

Effects of over exposure: May cause irritation to eyes and skin on sensitive individuals.

4. FIRST AID MEASURES

- Eye contact: Flush eyes thoroughly with water for at least 15 minutes. If irritation occurs see doctor.
- Skin contact: Wash contact areas with soap and water. See doctor if symptoms persists.
- Inhalation: Remove to fresh air. See doctor if irritation/discomfort persists.
- Ingestion: Call Doctor. Do not induce vomiting. Keep warm.
- Additional: Prolonged or repeated contact may produce mild skin irritation and inflammation. Personnel with pre-existing skin disorder should avoid contact.

5. FIRE FIGHTING MEASURES

Extinguishing media: Dry chemical, water fog, carbon dioxide, and sand/earth.

Special fire fighting procedures: Treat as oil fire: Use self-contained breathing apparatus.

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Unusual fire and explosion hazards: None.

NFPA profile: Health: 1, Flammability: 1, Reactivity: 1, Personal Protection: B

Hazardous decomposition

products: Carbon monoxide, carbon dioxide, metallic and sulphur compounds.

6. ACCIDENTAL RELEASE MEASURES

Notification Procedures: Report spills as required to appropriate authorities.

Spillage Procedures: Stop flow, scrape, wipe mop up or absorb with diatomaceous earth or other inert material. Store in appropriate container for disposal.

7. HANDLING AND STORAGE

Handling: No special precautions are necessary beyond normal hygiene practices.

Storage: Avoid storage near open flame or other sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Normally not needed.

Skin protection: Neoprene or nitrile rubber gloves recommended.

Eye protection: Approved safety glasses or goggles.

Other protection: Chemically resistant boots and apron recommended.

Work/hygienic practices: Use standard methods.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form/colour: Paste/dark grey or black

Odour: None.

Specific gravity: 1.02

Water solubility: Nil

Evaporation rate: N/A

Boiling point, °C: N/A

Melting point, °C: N/A

Volatile by volume, %: None

Vapour pressure: N/A

vapour density: N/A

flash point: (ASTM D92) C.O.C: 232°C (450°F)

Upper flammable limit: N/D

Lower flammable limit: N/D

10. STABILITY AND REACTIVITY

Stability: Stable

Incompatibility (materials to avoid): Strong oxidising agents.

Conditions to avoid: Extreme heat (do not heat above flash point)

Polymerisation: Will not occur.

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Hazardous decomposition products: Carbon monoxide, carbon dioxide, metallic and sulphur compounds.

11. TOXICOLOGICAL INFORMATION

Acute Toxicological Data: Not established.
Component Toxicological information: Not established.
Special Hazard Information on components: No known applicable information.

12. ECOLOGICAL INFORMATION

Environmental fate and effects: Not established.

13. DISPOSAL CONSIDERATIONS

Not established.

14. TRANSPORT INFORMATION

DOT Hazardous classification: Not regulated grease or oil - N.O.S.

15. REGULATORY INFORMATION

Not established.

16. OTHER INFORMATION

Use: Lubricant – especially formulated for use on work holding chucks.
Note: This product is not intended for any other purpose.
Prepared by: Pratt Burnerd International.