



## SAFETY DATA SHEET

CLP – Regulation (EC) No.2015/830

Page: 1  
Revised Edition No. 6  
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Supersedes: Edition 5

### DRY MOLY COATING SPRAY

Part Number: ML-61001

#### 1. IDENTIFICATION OF THE SUBSTANCE/ USE/ COMPANY DETAILS

**Trade Name:** Dry Moly Coating Spray  
**Company Identification:** Brit-Lube Limited  
Units 2&3 Mayfield Industrial Estate  
Liverpool Road  
Irlam  
Manchester, M44 6GD  
Tel: +44(0)161 777 9970  
Fax: +44(0)161 777 9980  
info@brit-lube.com  
**Type of product:** Aerosol  
**Use:** Lubricant/ Release Agent

#### 2. HAZARDS IDENTIFICATION

**Classification under CLP:** H222; Extremely Flammable Aerosol  
H229; Pressurised container may burst if heated

**Label elements:**

**Signal word:** Danger

**Hazard Statements:** H222; Extremely Flammable Aerosol  
H229; Pressurised container may burst if heated

**Pictograms:** GHS02: Flame



**Precautionary statements:** P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50°C  
P251: Do not pierce or burn, even after use  
P210: Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition. No smoking  
P211: Do not spray on an open flame or other sources of ignition  
P271: Use outdoors in in well ventilated area  
P501: Dispose of contents/ container to local / national regulations

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous Ingredients:

Substance Name	Contents	CAS No	Elnecs	PBT/WEL	CLP Classification
Hydrocarbon aerosol propellant	>50%	68476-85-7	270-704-2	Substance with community Exposure limit	Flam.Gas 1:220 Press Gas: H280 Flam Liq: H220 Eye Irrit.2: H319 STOT SE3; H336 Flam Liq:H226 Acute Tox4: H332 Acute Tox: 4: H312 Skin Irrit 2: H315
Acetone	20-30%	67-64-1	200-662-2		
Xylene	0.3 – 3.0%	1330-20-7	215-535-7		
Molybdenum Disulphide	3.0 – 10%	1317-32-5	215-263-9	Substance with community Exposure limit	

### 4. FIRST AID MEASURES

<b>Inhalation</b>	Use in a well ventilated area.
<b>Skin Contact</b>	Wash skin thoroughly with mild soap and water.
<b>Eye Contact</b>	Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.

### 5. FIRE FIGHTING MEASURES

<b>Prevention</b>	Do not expose to naked flames or fire. No smoking.
<b>Extinguishing Media</b>	Dry Chemical, Carbon dioxide
- <b>Unsuitable extinguishing media</b>	Do not use high pressure water
<b>Surrounding Fires</b>	Use water spray to cool containers
<b>Specific Hazards</b>	Under fire conditions, hazardous fumes will be present
<b>Protection for Fire-Fighters</b>	Do not enter fire area without Proper Protective Equipment, including respiratory equipment.
<b>Special procedures</b>	Exercise caution when entering any lubricant or chemical fire.

### 6. ACCIDENTAL RELEASE MEASURES

<b>General Precautions</b>	May be slippery if spilled. Remove from ignition sources. Do not breathe fumes or vapours from decomposition.
<b>Personal Precautions</b>	Avoid contact with skin and eyes. No Smoking. Clean up crews should wear proper Proper Protective Equipment.
<b>Environmental Precautions</b>	Prevent entry to sewers and public water ways. Notify authorities if product enters sewers or public waters
<b>Clean up methods</b>	Collect spill and put in appropriate container.

### 7. HANDLING AND STORAGE

<b>GENERAL</b>	Ensure there is adequate ventilation. Avoid all unnecessary exposure to naked flames or potential fire risks. No Smoking.
<b>STORAGE</b>	Store away from heat, sparks, open flames. Store in cool, dry well ventilated areas.
<b>HANDLING</b>	Ensure prompt removal from eyes, skin, clothing. Wash hands and other exposed areas with mild soap and water before you eat, drink or smoke, leave work. Keep away from food, drink. Keep out of reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### PERSONAL PROTECTION

<b>Respiratory Protection</b>	No special respiratory protection equipment is recommended under normal conditions of use, if used with adequate ventilation. If used in confined area wear suitable mask.
<b>Hand Protection</b>	Wear Barrier Cream, if repeated or prolonged contact wear protective clothes
<b>Skin Protection</b>	Protective gloves, nitrile gloves
<b>Eye Protection</b>	Wear safety glasses with side-shields
<b>Ingestion</b>	When using do not eat, drink or smoke

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Aerosol
<b>Colour</b>	Grey
<b>Odour</b>	Solvent
<b>Evaporation Rate</b>	Fast
<b>Solubility in Water (vol/vol)</b>	Material insoluble in water
<b>Density</b>	0.86
<b>Flash Point</b>	<100°C

## 10. STABILITY AND REACTIVITY

<b>Hazardous decomposition products</b>	Combustion will generate smoke, carbon monoxide, carbon dioxide
<b>Hazardous reactions</b>	Highly Flammable when sprayed
<b>Hazardous properties</b>	None under normal conditions. Highly Flammable whilst being sprayed.
<b>Materials to avoid</b>	Strong oxidizing agents, acids.
<b>Conditions to avoid</b>	Naked flames, fires, direct heat

## 11. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	Not expected to prevent a significant inhalation hazard under anticipated conditions of normal use. Inhalation of mists or vapours at elevated temperatures may cause respiratory irritation.
<b>Dermal</b>	Repeated or prolonged exposure may have a defatting effect or cause dermatitis.
<b>Ocular</b>	Redness, pain may occur.

## 12. ECOLOGICAL INFORMATION

<b>On Product</b>	Prevent entry to sewers and public water ways.
<b>Ecological Effects</b>	Not soluble in water, so only minimally bio-degradable

## 13. DISPOSAL CONSIDERATIONS

<b>General</b>	Dispose of in a safe manner in accordance with local/national regulations
<b>Disposal method</b>	In accordance with local/national regulations may be taken to waste disposal site.
<b>Disposal of used packaging</b>	Use a licensed waste disposal contractor.

## 14. TRANSPORT INFORMATION

### General Information

Classification including:  
UN Class: 1950, ADR Class: 2, RID Class: 2,  
IMDG Class: 2, Un No. 1950, EmS:2-13, Labeling: 2.2  
IATA Class: 2, UN No. 1950, Labeling: Extremely Flammable

## 15. REGULATORY INFORMATION

A chemical safety assessment has not been carried out for the substance or mixture by the supplier

## 16. OTHER INFORMATION

**Product Use:** For Industrial use only. Lubricant/ coating

### Phrases used in S2,S3

H222; Extremely Flammable Aerosol  
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The contents and format are in accordance with the following directives:

EU Commission regulation (EU) No 2015/830

EC Directive 94/1/EC adapting some technicalities of Council Directive 75/324/EEC on the approximation of the laws of member States relating to aerosol dispensers

### DISCLAIMER OF LIABILITY:

To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user. The conditions of handling, storage, use or disposal of the product are beyond our control. For this and other reasons, we do not assume responsibility and expressly disclaim any liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. This MSDS was prepared solely for the product stated and should not be used for any other product.

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