

**Indu-Tek Permian WR Chain Spray – Aerosol**  
Part Number: ML-61004

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

**Trade Name:** Indu-Tek Permian WR Chain 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 Spray  
**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:** Warning  
**Hazard Statements:** H222; Extremely Flammable Aerosol  
H229; Pressurised container may burst if heated  
H413; May cause long lasting harmful effects to aquatic life  
**Pictograms:** GHS02: Flame  
GHS07: Causes skin irritation



**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 well ventilated area  
P501: Dispose of contents/ container to local / national regulations

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous Ingredients:

Hydrocarbon Aerosol Propellant – REACH reg no: Exempt

Einecs	CAS No.	PBT/WEL	CLP Classification	Percentage
270-704-2	68476-85-7	substance with a community Workplace exposure limit	Flam.Gas 1:H220 Press. Gas: H280	50-70%

### 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. Obtain medical attention if discomfort continues
<b>Eye Contact</b>	Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
<b>Ingestion</b>	Do not induce vomiting. Obtain medical attention

### 5. FIRE FIGHTING MEASURES

<b>Extinguishing Media</b>	Alcohol resistant foam, Powder, Sand, 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. Clean up crews should wear 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>	Absorb into dry earth or sand. Transfer into 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 in tightly sealed containers, 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 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.
<b>Hand Protection</b>	Wear Barrier Cream, if repeated or prolonged contact wear protective clothes
<b>Skin Protection</b>	In the case of possible repeated skin contact wear protective clothing. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash if skin becomes contaminated. Remove any clothing that becomes contaminated
<b>Eye Protection</b>	Eye protection is only necessary where product could be splashed or sprayed
<b>Ingestion</b>	When using do not eat, drink or smoke

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Aerosol
<b>Colour</b>	Light Brown
<b>Odour</b>	Characteristic Hydrocarbon
<b>Relative Density</b>	0.90
<b>Flash Point</b>	>74°C
<b>Solubility in Water</b>	Insoluble in water
<b>Viscosity</b>	Oily

## 10. STABILITY AND REACTIVITY

<b>Hazardous decomposition products</b>	Combustion will generate smoke, carbon monoxide, carbon dioxide
<b>Hazardous reactions</b>	None under normal conditions.
<b>Hazardous properties</b>	None under normal conditions.
<b>Materials to avoid</b>	Strong oxidizing agents, strong acids, strong alkalis
<b>Conditions to avoid</b>	Naked flames, fires

## 11. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	Not expected to present a significant inhalation hazard under anticipated conditions of normal use. Inhalation of mists or vapours at elevated temperatures may cause respiratory irritation and coughing
<b>Dermal</b>	Repeated or prolonged exposure may irritate skin.
<b>Ocular</b>	Spray and vapour in the eyes may cause irritation.
<b>Ingestion</b>	Gastrointestinal Irritation: Symptoms may include pain, stomach upset, nausea, vomiting & diarrhea.

## 12. ECOLOGICAL INFORMATION

<b>On Product</b>	Non Volatile. Prevent entry to sewers and public water ways
<b>Ecological Effects</b>	Insoluble in water, avoid release in water systems
<b>Bio-accumulation</b>	Product is slightly bioaccumable

## 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

**UN Number:** UN1950  
**Shipping Name:** Aerosols, Flammable  
**Transport class:** 2.1  
**Packing group:** n/a

## 15. REGULATORY INFORMATION – Safety, Health & Environmental Regulations

**Specific regulations:** No data available  
**Chemical safety assessment:** An assessment has not been carried out for the substance or mixture by the supplier

## 16. OTHER INFORMATION

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

### Other information:

The contents and format are in accordance with the following directives:

Globally Harmonised System of Classification and labelling of Chemicals (GHS). In the EU the worldwide GHS System is implemented by CLP Regulation (EC) No 1272/2008

Compiled in accordance with REACH

### 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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