



A British Lubricants Company

SAFETY DATA SHEET

CLP – Regulation (EC) No.2015/830

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Indu-tek Weld-Pro BN

Part number: BL-61010

1. IDENTIFICATION OF THE SUBSTANCE/ USE/ COMPANY DETAILS

Trade Name: Weld-Pro BN
Company Identification: Brit-Lube Limited
Units 2 & 3 Mayfield Industrial Estate
Liverpool Road
Irlam
Manchester, M44 6GD
Tel: +44(0)161 777 9970
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Type of product: **Aerosol**
Use: Coating/ 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

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 n/a
Acetone	20-30%	67-64-1	200-662-2		
Xylene	0.3 – 3.0%	1330-20-7	215-535-7		
Boron nitride micro powder	3.0 – 10%	10043-11-5	233-136-6		

The Full Text for all R-Phrases are Displayed in Section 16

4. FIRST AID MEASURES

Inhalation	Move the exposed person to fresh air at once, Keep the affected person warm and at rest. Get prompt medical attention, For breathing difficulties oxygen may be necessary.
Skin Contact	Wash skin thoroughly with mild soap and water
Eye Contact	Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
Ingestion	Wash out mouth with water. Drink plenty of water get medical attention if soreness persists

5. FIRE FIGHTING MEASURES

Prevention	Do not expose to naked flames or fire. No smoking.
Extinguishing Media	Foam, Powder, Sand
- Unsuitable extinguishing media	Do not use high pressure water
Surrounding Fires	Use water spray to cool containers
Specific Hazards	Under fire conditions, hazardous fumes will be present
Protection for Fire-Fighters	Wear self-contained breathing apparatus and proper protective equipment
Special procedures	Aerosols may explode in a fire.

6. ACCIDENTAL RELEASE MEASURES

General Precautions	Wear necessary protective equipment. May be slippery if spilled. Remove from ignition sources. Do not breathe fumes or vapours from decomposition.
Personal Precautions	Avoid contact with skin and eyes. No Smoking. Clean up crews should wear proper protective equipment.
Environmental Precautions	Prevent entry to sewers and public water ways. Notify authorities if product enters sewers or public waters

7. HANDLING AND STORAGE

GENERAL	Ensure there is adequate ventilation. Avoid all unnecessary exposure to naked flames or potential fire risks. No Smoking.
STORAGE	Store in cool well ventilated area in original packaging. Aerosol cans must not be exposed to direct sunlight or temperatures above 50°C.

HANDLING

Avoid direct contact with the substance, 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**

Respiratory Protection	No special respiratory protection equipment is recommended under normal conditions of use, if used with adequate ventilation.
Hand Protection	Wear Barrier Cream, if repeated or prolonged contact wear protective clothes
Skin Protection	In the case of possible repeated skin contact wear protective clothing
Eye Protection	Eye protection is only necessary where liquid could be splashed or sprayed
Ingestion	When using do not eat, drink or smoke

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20°C	Aerosol
Colour	White
Odour	Characteristic
Oxidising	Non oxidising (by EC criteria)
Density	N/A
Solubility in Water (vol/vol)	Material insoluble in water
Auto flammability	> 400°C
Flash Point	50°C Not known for blend, but extremely flammable aerosol

10. STABILITY AND REACTIVITY

Hazardous decomposition products	Combustion will generate smoke, carbon monoxide, carbon dioxide
Hazardous reactions	None under normal conditions
Hazardous properties	None under normal conditions
Materials to avoid	Strong oxidizing agents
Conditions to avoid	Naked flames, fires and sources of ignition. Increase in temperature to greater than 50 degrees will cause rise in internal pressure with likelihood of bursting/explosion

11. TOXICOLOGICAL INFORMATION

Inhalation	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
Dermal	Repeated or prolonged exposure may have a defatting effect or cause dermatitis.
Eye contact	Irritation of eyes and mucous membranes

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

General	Dispose of in a safe manner in accordance with local/national regulations
Disposal method	In accordance with local/national regulations may be taken to waste disposal site.

Disposal of used packaging

Use a licensed waste disposal contractor. Empty containers must not be burned because of explosion hazard

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

Product Use: For Industrial use only. Release agent/ 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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