

	SAFETY DATA SHEET CLP – Regulation (EC) No.1272/2008	Page: 1 Revised Edition No. 4 Date: 22/10/2021 Supersedes: 3
Premium Copper Anti-Seize Product Code: BL-81009		

1. IDENTIFICATION OF THE SUBSTANCE/ USE/ COMPANY DETAILS

Trade Name: Premium Copper Anti-Seize

Company Identification: Brit-Lube Limited
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Irlam
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Type of product: **Paste**

Use: **Lubricant/ anti-seize**

2. HAZARDS IDENTIFICATION

Classification under CLP: H400: Aquatic Acute 1
H411: Aquatic Chronic 2

Most important adverse effects: Very toxic to aquatic life. Toxic to aquatic life with long lasting effects

Label elements:

Hazard statements: H400: Very toxic to aquatic life
H411: Toxic to aquatic life with long lasting effects

Hazard pictograms: GHS09: Environmental



Signal words: Warning

Precautionary statements: P273: Avoid release to the environment
P391: Collect spillage
P501: Dispose of contents/ container to approved waste disposal contractor

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:

Copper paste – Reach reg number(s) 01-2119480154-42

EINECS	CAS	PBT/WEL	CLP CLASS	PERCENTAGE
231-159-6	7440-50-8	-----	H302: Acute tox H400: Aquatic acute 1 H411: Aquatic acute 2	1-10%

4. FIRST AID MEASURES

Inhalation	Consult a doctor.
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

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	Do not enter fire area without Proper Protective Equipment, including respiratory equipment.
Special procedures	Exercise caution when entering any lubricant or chemical fire.

6. ACCIDENTAL RELEASE MEASURES

General Precautions	May be slippery if spilled. Remove from ignition sources. Do not breath 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
Clean up methods	Collect spill and put in appropriate container.

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 tightly sealed containers, away from heat, sparks, open flames. Store in cool, dry well ventilated areas.
HANDLING	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

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	Paste
Colour	Gold-Yellow
Odour	Barely perceptible odour
pH value	Approximately 7
Density	1.15
Solubility in Water (vol/vol)	Material insoluble in water
Drop point	N/A
Flash Point	> 200°C

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, strong acids
Conditions to avoid	Naked flames, fires

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	There may be mild irritation at the site of contact.
Ingestion	There may be irritation of the throat.

12. ECOLOGICAL INFORMATION

On Product	Prevent entry to sewers and public water ways.
Ecological Effects	Not bio-degradable
Bioaccumulative potential:	Bioaccumulation potential

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.

14. TRANSPORT INFORMATION

General Information	UN Number: 3077
Shipping name:	Environmentally hazardous substance, solid N.O.S – (copper powder)
Transport class:	9
Packaging group:	III
Environmental hazardous	Yes
Marine	Yes
Special precautions	None
Tunnel code	E
Transport category	3

15. REGULATORY INFORMATION

Symbol(s)	
R Phrase(s)	Toxic to aquatic life with long lasting effects
S Phrase(s)	Warning

16. OTHER INFORMATION

Product Use:	For Industrial use only. Lubricant/ anti-seize
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The contents and format are in accordance with the following directives:

EC Directive 91/155/EEC defining the laying down and detailing of specific information relating to Dangerous Preparations Directive – 2001/58/EC.
EC Directive 88/379/EEC relating to the classification, packaging and labeling of dangerous preparations.

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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