

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

1.1 Product name: C76 MICRO LUBE

1.2 Use: Lubrication

1.3 Address: TEAM ZX1 LTD.
Unit 8, Millbrook business Park
Crowborough
East Sussex TN6 3JZ

1.4 Contact person: S.G. Munt
01892 669828

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical nature: A needle applicator containing a mixture of lubricating agents, including refined mineral oil and a hydrocarbon solvent.

3. HAZARDS IDENTIFICATION

Not classified as hazardous

4. FIRST AID MEASURES

Skin: Wash well with soap and water. Remove grossly contaminated clothing and launder before use.

Eye: Flush immediately with water for least ten minutes. Seek medical attention if irritation persists.

Inhalation: Remove victim to fresh air and keep warm and at rest. Seek medical attention.

Ingestion: Do not induce vomiting. Give water to drink if conscious. Seek medical advice.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media: Not classified as flammable but is combustible. May produce smoke and carbon monoxide.

5.2 Extinguishing media: Carbon dioxide (CO₂), alcohol-resistant foam, dry powder or water fog.

5.4 Unsuitable extinguishing media: DO NOT USE WATER JET

6. ACCIDENTAL RELEASE MEASURES

In case of spillage absorb onto inert material such as sand or earth and put in a safe place to allow solvents to evaporate, or place into a container for disposal by an authorised agent.

7. HANDLING AND STORAGE

7.1 Handling precautions: Do not spray onto naked flames or any incandescent material and do not smoke whilst using this product. Avoid contact with skin and eyes and avoid inhalation of vapours. Keep away from children

7.2 Storage: Store at ambient temperature away from sources of heat. Keep away from children

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No personal protective equipment required if used correctly. Use with adequate ventilation.

Exposure Limits:

| COMPONENT | EXPOSURE LIMIT |
|---------------------|--|
| Hydrocarbon Solvent | 300 ppm (Recommended Occupational Exposure Standard – 8 hours) |

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Opalescent, brown coloured liquid
Odour: Characteristic perfume

Density: 0.88 g/ml @ 20 degrees C (lighter than water)

Flashpoint (ASTM D93) 66 degrees C

Boiling point: 200 degrees C

Solubility: Miscible with oils and many organic solvents. Immiscible with water

Auto-Ignition temperature: > 200 degrees C

10. STABILITY AND REACTIVITY

Stable under normal conditions. May react with strong acids and oxidising agents

11. TOXICOLOGICAL INFORMATION

Inhalation: Under normal conditions of use no adverse effects are expected.

Ingestion: Large amounts may cause nausea and gastro-intestinal disturbances. Risk of vomiting and subsequent aspiration into lungs causing chemical pneumonitis.

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water. Solvent evaporates in air

Degradability: Biodegrades slowly

Accumulation: Moderate potential to bio-accumulate

Ecotoxicity: Product is not acutely toxic to sewage treatment organisms.

13. DISPOSAL CONSIDERATIONS

Dispose of according to national and local authority regulations. Do not dispose of into drains, sewers or water courses, etc.

14. TRANSPORT INFORMATION

Land transport ADR/RID: Not classified as hazardous

Maritime transport IMDG/GGVSea Not classified as hazardous

Air transport ICAO-TI and IATA-DGR: Not classified as hazardous

Additional transport information: None

15. REGULATORY INFORMATION

Safety Phrases: S2 – Keep out of the reach of children

The chemical (Hazards information and packaging for supply) Regulations 1994 (CHIP 2). The carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling) Regulations 1994 (CDGCPL) The Control of Substances Hazardous to Health Regulations 1994 (COSHH).

16. OTHER INFORMATION

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Shelf Life: 18 Months

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