

**MATERIAL SAFETY DATA SHEET**

UPDATED 30/01/2018

**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 (CO<sub>2</sub>), 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**

This information is given without any warranty or representation. We do not assume any legal responsibility for same nor do we give permission, inducement or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation, and verification. Before using any product, read its label.

Shelf Life: 18 Months

Issue Date 30/04/1996

Version 1/76

Updated 10/01/2018