

## MATERIAL SAFETY DATA SHEET

UPDATED 30/01/2018

### C60 MICRO LUBE TRIGGER SPRAY

#### 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

**1.1 Product name:** C60 MICRO LUBE (FORMULATION # 230)

**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

REFINED MINERAL OIL (20% - 40%) IN A HYDROCARBON SOLVENT (50% - 80%)

#### 3. HAZARDS IDENTIFICATION

This product is not classified as hazardous

#### 4. FIRST AID MEASURES

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

**Eye:** Flush with water for at least 10 minutes. Seek medical attention if irritation persists.

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

**Ingestion:** Drink plenty of water if conscious. Seek medical attention. **DO NOT INDUCE VOMITING**

#### 5. FIRE FIGHTING MEASURES

Not classified as flammable but is combustible

**Hazardous Combustion:** May produce smoke and Carbon Monoxide

**5.1 Extinguishing media:** Alcohol resistant foam, Carbon Dioxide (CO<sub>2</sub>), water fog

**5.2 Unsuitable extinguishing media:** Direct water jet.

**5.4 Protective equipment:** In the event of a large fire breathing apparatus and protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

In case of spillage absorb onto inert material such as sand or soil and put in a safe place to allow Solvents to evaporate,

**Methods for cleaning up / collecting**

Remove mechanically, take up residue with absorbing material, and wash away

## 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.

Use adequate ventilation. Keep away from children

**7.2 Storage:** Store at ambient temperature away from sources of heat

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Personal protective equipment:** None required if used correctly  
**Exposure limit:** Hydrocarbon Solvent - 300 ppm  
(Recommended Occupational Exposure Standard – 8 hour )  
**Mineral Oil ( as mist ):** 5 mg/m<sup>3</sup> ( OES – 8 hour )

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Opalescent cream coloured liquid
<b>Odour</b>	Characteristic perfume
<b>Density at 20°C</b>	0.8 g/ml
<b>Flashpoint (ASTM D93 )</b>	66°C
<b>Boiling point</b>	200°C
<b>Auto ignition temperature:</b>	> 200°C
<b>Solubility in water at 20°C</b>	Miscible with oils and many organic solvents Immiscible with water

## 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  
A very high concentration of the vapours or spray mist in air can cause irritation of the Upper respiratory tract, headache and drowsiness

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

## 12. ECOLOGICAL INFORMATION

<b>Mobility:</b>	Insoluble in water. Solvent evaporates in air
<b>Degradability:</b>	Biodegrades slowly
<b>Accumulation:</b>	Moderate potential to bio-accumulate
<b>Ecotoxicity:</b>	Product is not acutely toxic to sewage treatment organisms

## 13. DISPOSAL CONSIDERATIONS

In accordance with local regulations

## 14. TRANSPORT INFORMATION

<b>Proper shipping name:</b>	None
<b>UN number:</b>	None
<b>CDGCPL Class:</b>	Not classified as hazardous
<b>ADR/RID Class:</b>	Not classified as hazardous
<b>IMDG Code:</b>	Not classified as hazardous

## 15. REGULATORY INFORMATION

<b>Chip Classification:</b>	None
<b>Labelling:</b>	None
<b>Symbols:</b>	None
<b>Risk Phases:</b>	None
<b>Safety Phases:</b>	S2 - Keep out of the reach of children S23 - Do not breathe spray S51 - Use only in well ventilated areas

**Further information:**

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

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