

# HEALTH & SAFETY DATA SHEET

**PRODUCT:** ACTION CAN CT-90 CUTTING AND TAPPING COMPOUND

**MANUFACTURER:**

ACTION CAN LTD  
Dixon Close  
Old Boston Trading Estate  
Haydock, St Helens  
Merseyside WA11 9SF  
Tel: 01942 713667 Fax: 01942 716235

**APPLICATION:**

Product aids cutting of metals

**COMPOSITION / INFORMATION INGREDIENTS:**

GENERAL:	A blend of soaps, lubricating oil, and extreme pressure additives.
HAZARDOUS INGREDIENTS:	None
R & S PHRASES:	Not applicable
CONCENTRATION:	Not applicable

**HAZARDS IDENTIFICATION:**

This product is not classified as hazardous under current UK Health & Safety and Environmental Legislation when used in the application for which it is intended.

PRESSURE INJECTION:	Injection of all products will cause severe internal damage if not promptly treated.
---------------------	--

SPECIAL HAZARDS OF PRODUCT AFTER USE:	No potentially hazardous components to consider
---------------------------------------	---

**FIRST AID MEASURES:**

EYES:	- Flush eyes thoroughly with copious amounts of water until irritation subsides. If irritation persists, obtain medical attention.
-------	--

SKIN:	- Wash with large amounts of water, using soap if available.
-------	--

INHALATION:	- Vapour pressure of this material is low. Inhalation under normal conditions is not usually a problem.
-------------	---

INGESTION:	- Not expected to be a problem. If swallowed, DO NOT INDUCE VOMITING. If in doubt, seek medical advice.
------------	---

PRESSURE INJECTION:	- ALWAYS OBTAIN IMMEDIATE MEDICAL ATTENTION EVEN THOUGH THE INJURY MAY APPEAR MINOR.
---------------------	--

### **FIRE FIGHTING MEASURES:**

FLAMMABILITY:	-	Non-flammable
EXTINGUISHING MEDIA:	-	Foam, Dry Powder, CO2
PRODUCTS OF COMBUSTION:	-	Carbon, Oxides of Carbon, Chlorine, Sulphur.

### **ACCIDENTAL RELEASE MEASURES:**

PERSONAL PRECAUTIONS:	-	Spilt product presents a significant slip hazard. Avoid exposure of the product to sources of ignition.
ENVIRONMENTAL PRECAUTIONS:	-	Prevent entry into drains, sewers and water courses.
DECONTAMINATION PROCEDURES:	-	Soak up with inert absorbent, or contain and remove by best available means.

### **HANDLING & STORAGE:**

Keep containers closed when not in use.  
Prevent slip hazards  
Storage temperature ° >40°C

### **EXPOSURE CONTROLS / PERSONAL PROTECTION:**

EYES:	Wear safety glasses if there is a risk of possible eye contact.
SKIN:	Use barrier cream, wear gloves and overalls if there is a possibility of prolonged skin contact.
INHALATION:	No special respiratory protection is required under normal conditions of use.
INDUSTRIAL HYGIENE:	Good personal hygiene practices should be followed.

### **PHYSICAL AND CHEMICAL PROPERTIES:**

APPEARANCE:	-	Brown grease like compound
ODOURS:	-	Pine
SPECIFIC GRAVITY AT 20°C	-	1.1
pH:	-	Not applicable
SOLUBILITY:	-	Insoluble in water
FLAMMABILITY LIMIT (in air % by volume) LEL:	-	N/A
UEL:	-	N/A
VAPOUR PRESSURE AT 20°	-	N/A
VAPOUR DENSITY (air = 1)	-	N/A
BOILING POINT (°C)	-	N/A
POUR/MELTING POINT (°C)	-	Not applicable
KINEMATIC VISCOSITY AT 40°C (mm <sup>2</sup> S-1):	-	Not applicable

THESE PROPERTIES DO NOT CONSTITUTE A SPECIFICATION

### **STABILITY & REACTIVITY:**

THERMAL: - Stable  
LIGHT: - Stable

AVOID EXTREME HEAT  
INCOMPATIBLE WITH STRONG OXIDISING AGENTS

### **TOXICOLOGICAL INFORMATION:**

The following Toxicological assessment is based on a knowledge of the toxicity of the product's components.

ESTIMATED ORAL LD50 RAT > 2g/kg

#### HEALTH EFFECTS:

EYES: - May cause transient irritation.  
SKIN: - Unlikely to cause harm on brief or occasional contact  
INHALATION: - Low volatility makes inhalation unlikely at ambient temperatures.  
INGESTION: - May cause Nausea, Vomiting and Diarrhoea.  
CHRONIC: - Repeated and prolonged skin contact may lead to skin disorders.  
OTHER - Products which have become contaminated in use or from external sources may present more serious health effects.

### **ECOLOGICAL INFORMATION:**

BIODEGRADABILITY: - Not applicable  
CHEMICAL OXYGEN DEMAND (mgO<sub>2</sub>/L) - Not applicable

LUBRICATING GREASES ARE INHERENTLY, BUT NOT READILY BIODEGRADABLE.

### **DISPOSAL RECOMMENDATIONS:**

Place used and contaminated materials/packaging in suitable containers.  
Dispose of the controlled waste in accordance with duty of care (Environmental Protection Act 1990 – Section 34 (7)) using a licensed waste disposal company.

### **TRANSPORT INFORMATION:**

CLASSIFICATION FOR TRANSPORT - Not classified as hazardous for transport.  
UN NUMBER: - None  
PACKAGING GROUP: - Not applicable  
SHIPPING NAME: - Not applicable  
IMO CLASS: - Not applicable  
MARINE POLLUTANT: - No current data available  
ADR / RID: - Not applicable  
ICAO / IATA: - Not applicable

### **REGULATORY INFORMATION:**

HAZARD LABEL DATA: This product is not classified as dangerous for transport or supply in the UK

EC DIRECTIVES: Framework waste directive, 91 / 156 / EEC  
Waste Oil Directive, 87 / 101 / EEC

STATUTORY INSTRUMENTS: The Health and Safety at Work etc Act 1974  
Consumer Protection Act 1987  
Environmental Protection Act 1990  
Control of Substances Hazardous to Health Regs. 1988  
Chemicals (Hazard Information and Packaging) Regs.

**OTHER INFORMATION:**

The data and advice given apply when the product is sold for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. You should not sue the product other than for the stated application or applications without seeking advice from us.

If you have purchased the product for supply to a third party for use at work, it is your duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

If you're an employer, it is your duty to tell your employees and others who may be affected of the hazards described in this sheet and of any precautions which should be taken.

APPROVED CODES OF PRACTICE: WASTE MANAGEMENT. THE DUTY OF CARE.

GUIDANCE NOTES: Occupational Skin Diseases: Health and Safety Precautions (EH26)  
Occupational Exposure Limits (EH40)  
The Carcinogenicity of Mineral Oils (EH58)  
Skin Cancer Caused by Oil (MS (B) 5)  
Save your Skin! – Occupational Contact Dermatitis (MS (B) 6)  
Dermatitis – Cautionary Notice (SHW367)  
Effects of Mineral Oil on the Skin (SHW397)

THE ABOVE PUBLICATIONS ARE AVAILABLE FROM HSE.