

SAFETY DATA SHEET
CODACIDE OIL
January 2001

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Trade Name	Codacide Oil
Product Code	CO10, CO20, CO25, CO220, CO1000
Usage	UK Authorised Spray Adjuvant for ground and aerial use
Appearance	Pale Amber Oil
Manufacturer	Microcide Ltd
Address	Shepherds Grove Stanton Bury St Edmunds Suffolk IP31 2AR
Telephone	01359 251077
Fax	01359 251545
Emergency Telephone	07831 396011

2. COMPOSITION/INFORMATION ON INGREDIENTS

Vegetable Oils and Polyethoxylated Esters

3. HAZARDOUS IDENTIFICATION

Non toxic, harmful or irritant as defined in the EC Directives 78/631/EEC and 92/32/EEC

4. FIRST AID MEASURES

Eye and skin contact: Flush copious amounts of water for at least 5 minutes. Wash skin thoroughly with soap and water. Remove and wash clothing before re-use.
Ingestion: Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Fire Hazards: Product is non-flammable and non-combustible. Packaging is non-flammable. In air the container will melt at 130°C or over, and ultimately decompose at about 300°C producing carbon monoxide, water and quantities of hydrocarbon and aldehyde substances.

6. ACCIDENTAL RELEASE MEASURES

Spillage: Floors may be slippery; use care to avoid falling. Contain and absorb spill with inert material (eg sand/earth). Transfer liquid to containers for recovery or disposal and solid absorbent material to separate disposal according to UK legislation. If spillage should enter a drain or watercourse inform the local Water Authority immediately.

Cleaning Procedure for Application Equipment: Immediately after application clean and flush through thoroughly with water.

7. HANDLING AND STORAGE

Keep in original container, tightly closed in a safe place. Protect from frost or direct sunlight.

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
	It is advisable to wear suitable protective gloves and face protection (faceshield) when handling Codacide. Wash concentrate from skin or eyes immediately. Do not eat, drink or smoke when handling concentrates.
9	PHYSICAL AND CHEMICAL PROPERTIES
	Pale Amber Oil - Colour/max Gardner 4 - 5 / Relative Density at 20°C is 0.925 / No Volatility at 60°C / pH neutral / Flashpoint above 193°C
10	STABILITY AND REACTIVITY
	Product stable in unopened containers stored at ambient temperature, away from direct sunlight. Product non-reactive: miscible with water
11	TOXICOLOGICAL INFORMATION
	Skin irritancy: non-irritant Eye irritancy: may cause slight temporary irritancy Dermal toxicity: Rat dermal LD50 >5,000 mg/kg Ingestion: Rat oral LD50 >5,000 mg/kg
12	ECOLOGICAL INFORMATION
	Ecotoxicity: No observed effect on trout at 5 mg/l EC50 to Daphnia magna: 354 mg/l Readily biodegradable in soil and water
13	DISPOSAL CONSIDERATIONS
	Container Disposal: Rinsed, washed containers can be disposed of in landfill sites. Contaminated containers to be disposed of by reputable disposal contractor.
14	TRANSPORT INFORMATION
	Consult CHIP regulations
15	REGULATORY INFORMATION
	Authorised in the UK for use with pesticides in agriculture, horticulture, forestry and industrial weed control
16	OTHER INFORMATION
	Use with pesticides will involve statutory regulations not relevant to Codacide. No responsibility can be accepted of any breach of pesticide regulations by users. No responsibility can be accepted for Health and Safety requirements of the work place.