



**SAFETY DATA SHEET**  
**CODACIDE OIL**  
October 2009

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**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY**

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Trade Name	Codacide Oil
Product Code	CO10, CO20, CO25, CO220, CO1000
Usage	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

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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

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Oilseed Rape (Colza) Oil

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**3. HAZARDOUS IDENTIFICATION**

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Non hazardous as defined in the EC Directives 99/45/EC

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**4. FIRST AID MEASURES**

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*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.

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**5. FIRE FIGHTING MEASURES**

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*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.

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**6. ACCIDENTAL RELEASE MEASURES**

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*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 local 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.

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**7. HANDLING AND STORAGE**

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

<b>8</b>	<b>EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
	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.
<b>9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
	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
<b>10</b>	<b>STABILITY AND REACTIVITY</b>
	Product stable in unopened containers stored at ambient temperature, away from direct sunlight. Product non-reactive: miscible with water
<b>11</b>	<b>TOXICOLOGICAL INFORMATION</b>
	Skin irritancy: non-irritant Eye irritancy: non-irritant Dermal toxicity: Rat dermal LD50 >5,000 mg/kg Ingestion: Rat oral LD50 >5,000 mg/kg
<b>12</b>	<b>ECOLOGICAL INFORMATION</b>
	Ecotoxicity: LC50 to trout > 100 mg/l EC50 to Daphnia magna: 354 mg/l LC50 to Earthworm > 8,000 mg/kg LD50 Oral Honey Bee > 100 ug/bee LD50 Contact Honey Bee > 100 ug/bee Not dangerous for the environment Readily biodegradable in soil and water
<b>13</b>	<b>DISPOSAL CONSIDERATIONS</b>
	Container Disposal: Rinsed, washed containers can be disposed of in landfill sites. Contaminated containers to be disposed of by reputable disposal contractor.
<b>14</b>	<b>TRANSPORT INFORMATION</b>
	Non hazardous inert substance
<b>15</b>	<b>REGULATORY INFORMATION</b>
	Authorised for use with pesticides in agriculture, horticulture, forestry and industrial weed control
<b>16</b>	<b>OTHER INFORMATION</b>
	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.