

<p style="text-align: center;"><b>MATERIAL SAFETY DATA SHEET</b> <b>K-fulvate</b></p>
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**COMPANY DETAILS:**

**Company:** Omnia Specialities Australia Pty Ltd

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**IDENTIFICATION:**

**Product Name:** K-fulvate

**Other Name:** Fulvic acids, fulvate, potassium fulvate

**UN Number:** N/A

**Hazchem Code:** N/A

**Dangerous Goods Class:** N/A

**Packaging Group:** N/A

**Manufacturer's Product Code:** K-fulvate

**Use:** Liquid foliar fertiliser, plant growth stimulant and soil conditioner

## PHYSICAL DESCRIPTION/PROPERTIES:

<b>Appearance:</b>	Yellow coloured liquid (no odour)
<b>pH:</b>	3.5 – 4.0
<b>Solubility in Water:</b>	100%
<b>Density (kg/l):</b>	1.03
<b>Volatiles (% w/w):</b>	Not relevant
<b>Flash Point (°C):</b>	Not relevant
<b>Flammability Limits:</b>	Non flammable water based liquid
<b>Ingredients:</b>	Water Brown coal/humates Dilute acid Nutrients
<b>Proportion:</b>	100%

## HEALTH HAZARD INFORMATION:

### Health Effects:

<u>Acute:</u>	<i>Swallowed:</i>	Small quantities not harmful.
	<i>Eye:</i>	Mild eye irritation.
	<i>Skin:</i>	Mild irritant, possible skin reddening.
	<i>Inhaled:</i>	Mild irritant, can only occur when spraying a diluted solution.
<u>Chronic:</u>		There have been no reports in the literature of health effects in workers arising from long term exposure to this substance.
<b>First Aid:</b>	<i>Eye:</i>	Immediately irrigate with water or neutral saline solution. Seek medical attention.
	<i>Skin:</i>	Wash off with water immediately.
	<i>Inhaled:</i>	Not a volatile liquid, if inhaled, blow out and seek medical attention.
<b>First Aid Facilities:</b>		Water or neutral saline solution for eye wash.

**Advice to Doctor:** Treatment would be supportive, as there is no specific antidote.

**Reactivity Data:** Stable liquid with no hazardous decomposition products. No hazardous polymerisation.

**PRECAUTIONS FOR USE:**

**Personal Protection:** Face shields recommended during handling of product. Overalls and gloves recommended when handling liquid. Wash hands after handling product

**Ventilation Requirement:** Not a volatile liquid, no harmful gases given off. Natural ventilation is usually adequate. Do not spray in an enclosed environment.

**SAFE HANDLING INFORMATION:**

**Storage and Transport:** Store and transport in sealed containers below 40°C and above -10°C.

**Spills and Disposal:** Dilute and wash away with large amounts of water.

**Fire Explosion/Hazard:** Non flammable water-based product, it can only ignite if dried to a powder.

**Asphyxiation Hazard:** Not a volatile liquid. No harmful gases emitted unless dried powder is ignited in large amounts.

**Contact :**

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All information, recommendations and suggestions herein concerning this product are based upon data believed to be reliable at the time of printing. However it is the users responsibility to determine the safety, toxicity and suitability of this product for his/her own use. Since the actual use by others is beyond our control, we make no guarantee expressed or implied as to the effects of such use, the results to be obtained, or the safety and toxicity of the product. This information is not to be construed as absolutely complete, since additional information may be necessary or desirable when exceptional conditions or circumstances exist or because of applicable laws or government regulations.