

AUROPOL 341

DESCRIPTION

COMMON AND OTHER NAMES	Sulphonated Butyl Oleate, SBO
CHEMICAL COMPOSITION	Butyl Esters of Canola Oil, Sulphated
CHARACTERISTICS	AUROPOL 341 is an oily amber coloured liquid which readily disperses in water. A sweet odour characteristic of butyl esters can be detected.

FORMULATING PROPERTIES

AUROPOL 341 is an anionic surfactant with excellent solvency powers, it is compatible with a wide range of materials and is stable over a wide pH range. Sulphonated Butyl Oleate has been shown to provide emulsification to a variety of oils and is well placed in degreasing formulations where its oil solubilising and emulsification properties are combined.

APPLICATIONS

Metal Working :	Emulsifying agent, anti-corrosion, lubricant, degreaser base.
Textile :	Multi-purpose dyeing assistant ; scouring, soaping off, wool oils.
Hygiene :	Detergent and cleaners, emulsifying agent.
General :	Levelling and wetting agent, coupling agent for solvents Used in electroplating

ATTRIBUTES

- Readily biodegradable means that it will have a low environmental impact.
- Low toxicity means that it poses a low health and safety risk for users.
- Excellent solvency properties particularly of greases.
- Good compatibility profile means that it can be used in a wide variety of conditions

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TYPICAL CHEMICAL & PHYSICAL PROPERTIES

pH (1% aq)	6.5
Moisture	27%
Combined SO ₃	9% (Dry Basis)
Colour	12 Gardner
SG (20°C)	1.02

USER INFORMATION

STORAGE

When stored indoors at temperatures below 40°C and in closed original containers, this product can be stored for at least 1 year. Refer to MSDS at www.vicchem.com for further information

PACKAGING	200 kg Steel Drums
	20 kg Plastic Containers

HEALTH, SAFETY & ENVIRONMENT

AUROPOL 341 is nontoxic, biodegradable and not classified as a dangerous good. According to experience this product is considered to be harmless to health if used in the correct manner. Skin and eye contact should be avoided. Refer to MSDS at www.vicchem.com

THE COMPANY

Victorian Chemical Company (VCC) is a research and development based manufacturer of environmentally responsible oil and surfactant products that are marketed in Australia and globally. Established August 1933, VCC provides products and services to a wide range of industries including; Agriculture, Construction, Metal Manufacturing and Chemical Formulators. VCC is highly skilled at developing new product formulations, customising existing products to suit individual requirements and also offers a comprehensive toll manufacturing service. VCC continually strives to supply high performance products that will provide enhanced safety to the user and the environment. VCC's operations are governed by the international quality system ISO 9001 which ensures consistent and reliable product performance.

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