

# AUROPOL 438

## DESCRIPTION

COMMON AND OTHER NAMES	Sulphonated Oleine, Sulphonated Oleic Acid
CHEMICAL COMPOSITION	Oleyl Sulphate, Sodium Salt
CHARACTERISTICS	AUROPOL 438 is an oily amber coloured liquid which readily disperses in water. It has a fatty odour.

## FORMULATING PROPERTIES

AUROPOL 438 is a water based anionic surfactant with excellent wetting properties. It is compatible with a wide range of inorganics and is stable over a wide pH range.

## APPLICATIONS

Cleaning:	Component of general purpose or heavy duty applications such as degreasing and liquid cleaning formulations, steam cleaning, bath oils and shampoos, non lathering formulas and it can solubilise lanolin to form opalescent solutions in water.
Textile :	Dyeing - latex impregnation, dipping, yarn lube and levelling agent. Wetting agent Protective agent when treating animal fibers and human hair
Industrial:	Used as a low foaming emulsifier with lubricity and corrosion inhibition properties

## KEY 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 Wetting means that it will assist the penetration of water based materials into substrates.
- 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)	6.2
Moisture	20%
Combined SO <sub>3</sub>	6.5% (Dry Basis)
Colour	11 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](http://www.vicchem.com) for further information

PACKAGING      200 kg Steel Drums

### HEALTH, SAFETY & ENVIRONMENT

AUROPOL 438 is of low toxicity. It is readily 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](http://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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