

MATERIAL SAFETY DATA SHEET

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to the criteria of Worksafe Australia.

COMPANY DETAILS

COMPANY:	Anglo Design A.C.N. 002 695 838
ADDRESS:	2 Beaumont Rd Mt Kuringai NSW 2080
TELEPHONE NUMBER:	02 9457 8566
EMERGENCY TELEPHONE NUMBER:	02 9457 8566 B.H.

IDENTIFICATION

PRODUCT NAME:	Unifilter Oil
OTHER NAMES:	None.
MANUFACTURER'S PRODUCT CODE:	

UN NUMBER:	Not applicable.
HAZCHEM CODE:	Not applicable.
DANGEROUS GOODS	
CLASS/SUBSIDIARY RISK:	Not applicable.
POISONS SCHEDULE NUMBER:	Not applicable.

<u>USE</u>	Air Filtration.
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PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE:	Brown Liquid.
BOILING POINT (°C):	>316
MELING POINT (°C):	Not applicable.
POUR POINT (°C)	-7
VISCOSITY @ 40°C cSt:	530
VISCOSITY @ 100°C cSt:	35
VISCOSITY INDEX	99.8
VAPOUR PRESSURE (mm of Hg @ 25°C):	<0.1
SPECIFIC GRAVITY:	0.898
FLASHPOINT(°C):	>205 (IP 36 / ASTM D-92)
FLAMMABILITY LIMITS:	LEL Not established UEL Not established
SOLUBILITY IN WATER (g/L):	Negligible

<u>OTHER PROPERTIES</u>	None available.
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INGREDIENTS

CHEMICAL ENTITY (CAS NO)	PROPORTION
Refined Mineral Oil	>90
Additives and/or other ingredients	<10

All components are registered in accordance with the Australian Inventory of Chemical Substances

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HEALTH HAZARD INFORMATION

HEALTH EFFECTS

ACUTE SWALLOWED: Practically non-toxic (LD50: greater than 2000mg/kg)
EYE: Practically non irritating (Draize score: 0 to 6 or less)
SKIN: Practically non-toxic (LD50: greater than 2000 mg/kg). Practically non-irritating
(Primary Irritation Index: greater than 0.5, but less than 3)
INHALED: Not established.

CHRONIC:

MATERIAL HAZARD CODE (MHC)

	Toxicity:		Irritation	
Oral	Dermal	Inhal.	Eye	Skin
0*	0*	N/E	0*	1*

FIRST AID SWALLOWED: Not expected to be a problem when irrigated. If uncomfortable, obtain medical attention.
EYE: Flush thoroughly with water. If irritation persists, call a doctor.
SKIN: Wash contact area with water.
INHALED: Remove person from exposed area . If respiratory irritation, dizziness or unconsciousness occurs, seek medical assistance and call an ambulance. If breathing has stopped, use mouth-to-mouth resuscitation

ADVICE TO DOCTOR: Treat symptomatically.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS: 5.00mg/M3 suggested for oil mist.
(refer Worksafe Australia Exposure Standards)

ENGINEERING CONTROLS: Use in well ventilated area.

PERSONAL PROTECTION

EYE PROTECTION: Normal industrial eye protection practices should be employed.

SKIN PROTECTION: No special equipment required. However, good personal hygiene Practices should always be followed.

INHALATION: No special requirements under ordinary conditions for use and with Adequate ventilation.

FLAMABILITY: LEL Not Established, UEL Not Established

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SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT:

U.N. Number: Not Applicable, Shipping Name: N/A, Hazchem code: Not Applicable, Dangerous Goods Class/Subsidiary Risk: Not Applicable, AS 1940 Class:C2

SPILLS AND DISPOSAL:

Contain the spill and absorb with sand or earth. Place used absorbent in suitable sealed containers and follow state or local regulations for the disposal of the waste. Product is suitable for burning in an enclosed

controlled burner for fuel value or disposed by supervised incineration. The local authority may limit such burning. In addition the product is suitable for processing by an approved recycling facility or can be disposed of at any licensed waste disposal site. Use of these methods is subject to compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

FIRE/EXPLOSION HAZARD:

Combustible. >210°C

Flash Point: >210°C (IP 36 / ASTM D-92)

Flammability Limits: LEL Not Established UEL Not Established

Extinguishing Media: Foam, dry chemical, CO2 and water fog

FIRE-FIGHTING RECOMMENDATIONS:

Water or foam may cause frothing. Use water to cool fire exposed Containers. Water spray may be used to flush spills away from exposures. Prevent runoff from fire control or dilution from entering waterways, sewers or drinking water supply.

PROTECTIVE CLOTHING:

For fires in enclosed areas, fire fighters must use self-contained Breathing apparatus.

UNUSUAL FIRE / EXPLOSION HAZARDS:

None

REACTIVITY:

Stability: (Thermal, Light, etc):

Stable

Conditions to avoid:

Extreme heat

Incompatibility (Materials to avoid):

Strong oxidisers

Hazardous Decomposition Products:

Carbon Monoxide

Hazardous Polymerisation:

Will not occur.

TOXICOLOGICAL DATA

Oral Toxicity (Rats): Practically non-toxic (LCD50: greater than 2000mg/kg). Based on testing of similar products and/or the components.

Dermal Toxicity (Rabbits): Practically non-toxic (LCD50: greater than 2000mg/kg) Based on testing of similar products and/or the components.

Inhalation Toxicity (Rats): Not established

Eye Irritation (Rabbits): Practically non-irritating. (Draize score: 0 or greater, but 6 or less) Based on testing of similar products and/or the components.

Skin Irritation (Rabbits): Practically non-irritating. (primary irritating index: greater than 0.5 but less than 3). Based on Treating of similar products and/or the components.

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OTHER INFORMATION

Severely solvent refined and severely hydro treated mineral base oils have been tested by dermal application to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations including examination of internal organs and clinical chemistry of body fluids showed no adverse effects.

The base oils in this product are severely solvent refined and/or severely hydro treated, skin painting studies of similar oils showed no evidence of carcinogenic effects.

CONTACT POINT

TITLE:

Bill Croasdale

TELEPHONE NUMBER:

02 9457 8566 B.H

All information contained in this Material Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Company accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.