

msds

SAFETY DATA SHEET

Ref:FOCUS_OSPA_ANTIFOAM_SDS Page 1 of 4

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT (MATERIAL) NAME	<u>OSPA ANTIFOAM</u>		
OTHER NAMES			
RECOMMENDED USE	Antifoam concentrate : Dilution rates: 1ml-5mls per 1000litres.		
SUPPLIER NAME/ADDRESS	Focus Products Pty Ltd 35 Moreton Street Heathwood Qld 4110 PO Box131 Carole Park QLD 4300		
TELEPHONE NO.	1800 42 55 66	Hours: 0800-1700	Monday-Friday
EMERGENCY PHONE NUMBER	0411 623 619 (A/H)		

SECTION 2 HAZARDS IDENTIFICATION

HAZARD	Not classified as hazardous according to criteria of SAFEWORK Australia.
CLASSIFICATION	Not classified as dangerous according to criteria of ADG Code.
RISK PHRASE(S)	
SAFETY PHRASE(S)	

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURE

Chemical identity of ingredients	Proportion of ingredients	CAS Number(s) for ingredients

Balance of formulation consists of other ingredients determined not to be hazardous.

SECTION 4 FIRST AID MEASURES

Swallowed:	For advice, contact a Poisons Information Centre (Phone Australia 131126; New Zealand 03 4747000) or a doctor at once. If swallowed, do NOT induce vomiting.
Eye:	If in eyes wash out immediately with water.
Skin:	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Inhalation:	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.
Medical attention or special treatment required	
ADVICE TO DOCTOR.	Treat symptomatically

SECTION 5 FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	Foam, Carbon Dioxide, Dry Chemical Powder, and Water fog.
HAZARDS FROM COMBUSTION PRODUCTS	Combustion will release toxic gasses. (CO _x) and (SiO _x)
SPECIAL PROTECTIVE PRECAUTIONS AND EQUIPMENT FOR FIRE FIGHTERS	Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of decomposition (CO _x) and (SiO _x) evolved.
<i>Additional information</i>	Not classed as flammable under ADG Code or AS 1940.

Hazchem Code	Not Applicable
SECTION 6 ACCIDENTAL RELEASE MEASURES	
EMERGENCY PROCEDURES	Extinguish any source of flame Evacuate area, clearing all unnecessary personnel. Contain liquid with soil/sand. Prevent liquid from entering storm water drains, basements or workpits. Wear protective goggles to prevent eye contamination. Absorb spill with soil/sand and recover material into mild steel drums. Label drums correctly.
METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP	Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.
SECTION 7 HANDLING AND STORAGE	
PRECAUTIONS FOR SAFE HANDLING	Wear protective goggles and rubber gloves to prevent eye and skin contamination.
CONDITIONS FOR SAFE STORAGE	Keep containers tightly sealed when not in use. Store in a well-ventilated place and out of direct sunlight. Check area regularly for spills.
INCOMPATIBILITIES	Not to be loaded with dangerous when wet substances (Class 4.3), oxidising agents (Class 5), cyanides (Class 6).
SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION	
NATIONAL EXPOSURE STANDARDS	SAFework Australia has not assigned any exposure standards for this product.
BIOLOGICAL LIMIT VALUES	
ENGINEERING CONTROLS	
<u>PERSONAL PROTECTION:</u>	Avoid unnecessary contact as good work practice. Wash contaminated clothing and protective equipment before storing and re-use. Wash hands before eating, smoking or using the toilet.
<u>RESPIRATORY PROTECTION</u>	It is usually safe to not use respiratory protection. However, there may be circumstances where use of a mask or other device is appropriate. Use judgement. For assistance in selecting suitable equipment consult AS/NZ1715.
<u>EYE PROTECTION</u>	Eye protective measures are normally necessary, and are suggested when using this product. Consult AS1336 and AS/NZ1337
<u>PROTECTIVE GLOVES</u>	Rubber, PVC or other protective gloves are necessary, and desirable, especially if product is being used frequently or for lengthy periods. Consult AS2161 for guidance.
<u>CLOTHING</u>	Clean overalls should be worn, preferably with an apron. Consult AS2919 for clothing guidance.
<u>SAFETY FOOTWEAR</u>	Wearing safety boots is advisory. Consult AS/NZ 2210 for advice on Occupational Protective Footwear.
SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES	
<u>Appearance:</u>	Milky liquid, perfumed odour
<u>Flammability:</u>	product is NOT flammable
<u>Melting Point:</u>	NA
<u>Boiling Point:</u>	100 °C
<u>Flash Point:</u>	NA
<u>Vapour Pressure:</u>	unknown
<u>Volatiles:</u>	90-95%
<u>Vapour Density:</u>	unknown
<u>Specific Gravity:</u>	1.00
<u>Solubility in water:</u>	Infinitely dilutable
SECTION 10 STABILITY AND REACTIVITY	
Chemical stability	Stable
Conditions to avoid	Concentrated oxidising agents (Class 5) and combustion
Incompatible materials	Not to be loaded with dangerous when wet substances (Class 4.3), oxidising agents (Class 5), cyanides (Class 6).
Hazardous decomposition products	Upon combustion oxides of silica and carbon (SiO _x , CO _x)
Hazardous reactions	Oxidising agents (Class 5)

SECTION 11 TOXICOLOGICAL INFORMATION**SYMPTOMS OF EXPOSURE**

Swallowed: Low toxicity product
 Eye: May cause mild irritation.
 Skin: May cause mild irritation with repeated or prolonged contact.
 Inhalation: No hazard anticipated.

ACUTE**DELAYED**

Additional information
Aggravated medical conditions
caused by exposure

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY Low
 PERSISTENCE AND DEGRADABILITY Product is not biodegradable

DEGRADABILITY

MOBILITY

*ADDITIONAL INFORMATION**ENVIRONMENTAL FATE (EXPOSURE)**BIOACCUMULATIVE POTENTIAL***SECTION 13 DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS AND CONTAINERS Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.

SPECIAL PRECAUTIONS FOR LANDFILL OR
 INCINERATION

SECTION 14 TRANSPORT INFORMATION

UN NUMBER Not applicable
 UN PROPER SHIPPING NAME Not applicable
 CLASS AND SUBSIDIARY RISK Not applicable
 PACKING GROUP Not applicable
 SPECIAL PRECAUTIONS FOR USER Not applicable
 HAZCHEM CODE Not applicable

SECTION 15 REGULATORY INFORMATION

Poison Schedule unscheduled
 OHS Not considered a hazard
 Environmental Not considered a hazard

*Additional information**Additional national and/or international regulatory information.***SECTION 16 OTHER INFORMATION**

Date of preparation or last revision of the MSDS 4 December 2014
 Prepared by Glenn Bowring B App Sc (App Chem)

*Additional information**Key/legend to abbreviations and acronyms used in the MSDS.***ADG** Australian Code for the Transport of Dangerous Goods by Road and Rail**ACGIH** American Conference of Governmental Industrial Hygienists**ASCC** Australian Safety and Compensation Council**Carcinogen Category** 1. Established human carcinogen**Number** 2. Probably human carcinogen

3. Substances suspected of having carcinogenic potential

Code AICS Australian Inventory of Chemical Substances

CAS number	Chemical Abstracts Service Registry Number
EPG	Emergency Procedure Guide (superseded by IERG)
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IERG	HB 76-2004 Dangerous goods - Initial Emergency Response Guide
IMDG	International Maritime Dangerous Goods. A uniform code for transport of dangerous goods at sea.
LEL	lower flammable (explosive) limits in air;
LD₅₀	Lethal Dose sufficient to kill 50% of test population
NIOSH	National Institute for Occupational Safety and Health The United States federal agency responsible for conducting research and making recommendations for the prevention of work-related injury and illness.
NOAEL	No Observed Adverse Effect Level
NOEL	No Observable Effect Level
NOHSC	National Occupational Health and Safety Commission
NTP	National Toxicology Program (USA)
PEL	Permissible Exposure Limit
RTECS	Registry of Toxic Effects of Chemical Substances (Symyx Technologies')
TCL_o	Toxic Concentration Low
TD_{Lo}	Toxic Dose Low : lowest dosage per unit of bodyweight (typically stated in milligrams per kilogram) of a substance known to have produced signs of toxicity in a particular animal species.
TLV	Threshold Limit Value (ACGIH):The time weighted average used to describe exposure which is harmless to most of the population when exposed 8 hours per day, 40 hours per week.
TWA	(Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week. These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.
SAFEWORK	Independent statutory agency with primary responsibility to improve occupational health and safety and workers' compensation arrangements across Australia.
STEL	(Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.
SUSDP	Standard for the Uniform Scheduling of Drugs & Poisons
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UEL	upper flammable (explosive) limits in air;
UN Number	United Nations Number
<i>Literature references.</i>	
<i>Sources for data.</i>	Material Safety Data Sheets from Suppliers Hazardous Substances Information System (HSIS)– ASCC Australia (on-line) ESIS (European Chemical Substance Information System) ADG Code 7 th Edition SUSMP N ^o 4

DISCLAIMER:

This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Focus Products Pty Ltd. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request. Focus Products Pty Ltd however makes no warranty whatsoever, expressed, implied or of merchantability regarding the accuracy of such data or the results to be obtained from the use thereof and assumes no responsibility for injury to buyer or third persons or for any damage to property, Buyer assumes all risks.