



MATERIAL SAFETY DATA SHEET

Product Name: Formula 940

Page: 1 of 4

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Section 1 - Identification of Chemical Product and Company

Osher Blue
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Trade Name: **Formula 940**
Product Use: Heavy Duty Industrial Degreaser.
Creation Date: December 2005
Revision Date: March 2008

Section 2 - Hazards Identification

Statement of Hazardous Nature

This product is classified as: Non - Hazardous according to the criteria of NOHSC Australia.

This product is classified as: Non - Dangerous according to the Australian Dangerous Goods (ADG) Code.

Risk Phrases:

SUSDP Classification: S5

ADG Classification: N/A

UN Number: N/A

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc,%	TWA (mg/m ³)	STEL (mg/m ³)
Proprietary blend of surfactants, sequestrants and water soluble solvent		10% - 30%	not set	not set
Alkaline salts	Proprietary	0% - 5%	not set	not set
Other ingredients determined not to be hazardous.	Not required	Balance	not set	not set

Section 4 - First Aid Measures

Inhalation In case of overexposure, move exposed person to fresh air. Ensure airways are clear and have a qualified person give oxygen through a face mask if breathing is difficult. If irritation develops seek medical attention.

Ingestion If swallowed, DO NOT induce vomiting. Give a glass of water to drink. If irritation develops seek medical attention. Have label or Material Safety Data Sheet to show if possible.

Skin Rinse thoroughly with water. Remove contaminated clothing and wash before re-use. If irritation develops seek medical attention.

Eye Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower lids. Remove contact lenses if worn. If irritation develops seek medical attention.

First Aid Facilities Eye wash fountains or running water.

Advice to Doctor Treat symptomatically.

Section 5 - Fire Fighting Measures

Suitable Extinguishing Media	Use water fog, foam, dry chemical or carbon dioxide for surrounding fires as governed by adjacent materials.
Specific Methods	If safe to do so, remove containers from path of fire. Fire-fighters to wear self-contained breathing apparatus if in risk of exposure to vapours or products of combustion.
Specific Hazards	When subjected to high heat may decompose to form water, carbon monoxide, carbon dioxide and other unidentified organic compounds.

Section 6 - Accidental Release Measures

Spills & Disposal	Mop up (mop or sponge) or wash small spills to drain with excess water. Large spills should be contained and collected, or absorbed onto inert material (eg sand, earth or vermiculite) and placed in clean, labelled plastic or plastic lined containers for disposal. Wash area thoroughly with water and ensure surface is not slippery afterwards.
Other Information	Observe safety precautions as outlined in 'Personal Protection' section above. Mop up (mop or sponge) or wash small spills to drain with excess water. Large spills should be contained and collected, or absorbed onto inert material (eg sand, earth or vermiculite) and placed in clean, labelled plastic or plastic lined container for disposal. Wash area thoroughly with water and ensure surface is not slippery afterwards.

Section 7 - Handling and Storage

Precautions for Safe Handling	Keep out of reach of children. Adverse health effects would not be expected under recommended conditions of use so long as prescribed safety precautions are practised.
Conditions for Safe Storage	Store in a cool, dry place away from direct heat and sunlight. Store away from acids and oxidising agents.
Corrosiveness	Not corrosive to aluminium.

Section 8 - Exposure Controls and Personal Protection

National Exposure Standards	No exposure standards have been established for this material by Worksafe Australia.
Engineering Controls	No special measures required. Use product in well ventilated areas where appropriate. Limit exposure to all chemical products, and use safe work practices.
Respiratory Protection	Avoid breathing spray/mists. No special measures required when used according to directions.
Personal Protective Equipment	Wear safety glasses or goggles if splashing is likely to occur. Wear protective gloves if prolonged contact occurs.
Body Protection	No special measures when used according to directions. Remove and launder soiled clothing before re-use.

Section 9 - Physical and Chemical Properties:

Appearance	Clear, dark blue, thin liquid having a slight 'butyl' odour.
Boiling Point	Approx 100°C
Solubility in Water	Complete
Specific Gravity	1.036
pH Value	(Concentrate): 12.2 - 12.8 (1% Dilution): 10.3 - 11.0
Vapour Pressure	Not determined

MATERIAL SAFETY DATA SHEET

Flash Point	Non-flammable
Flammability	Non-flammable, non-combustible. No specific fire hazards associated with product. No specific ventilation, earthing or flameproofing requirements.
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable
Cloud Point	55-60°C

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal use conditions.
Incompatible Materials	Do not mix with detergents, soaps or other cleaning chemicals.
Hazardous Reactions	Will react with strong acids.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicity data is available for this material.
Inhalation	Excessive inhalation of spray mists may produce slight throat irritation. Avoid breathing spray mists.
Ingestion	Ingestion of concentrate may irritate mouth, oesophagus and stomach.
Skin	Skin contact without rinsing may produce mild skin irritation. Avoid contact with skin.
Eye	Contact with concentrate may lead to mild irritation characterised by redness, watering and/or itching. Avoid contact with eyes.
Chronic Effects	Repeated or prolonged exposure to this material may result in skin irritation and aggravate existing respiratory disorders.

12. ECOLOGICAL INFORMATION

Ecotoxicity	The ingredients of this product are not toxic to the aquatic environment at the concentrations in which they are present.
Persistence / Degradability	Major components are readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Waste Disposal	Refer to Waste Management Authority in your state. Dispose of material through a licenced waste contractor.
Container Disposal	Rinse out container with water and dispose with drum or plastics recycler.

14. TRANSPORT INFORMATION

Transport Information	Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (6th Edition).
Storage and Transport	Not classified as dangerous goods.

MATERIAL SAFETY DATA SHEET

15. REGULATORY INFORMATION

Regulatory Information	Not classified as hazardous according to criteria of NOHSC Australia.
Poisons Schedule	S5

16. OTHER INFORMATION

Contact Person/Point	Poisons Information Centre (Australia): 13 11 26
Literature References	ASCC: Hazardous Substances Information System. Hazard Classification, Risk and Safety Phrases and Exposure Standards information. National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition [NOHSC:2011(2003)] Approved Criteria for Classifying Hazardous Substances, 3rd Edition [NOHSC:1008(2004)] Australian Code for the Transport of Dangerous Goods by Road and Rail. International Maritime Dangerous Goods Code. International Air Transport Association Dangerous Goods Regulations.
Revisions Highlighted	Updated information layout to comply with NOHSC 16 header format requirements.
End of MSDS	

THIS MSDS SUMMARISES 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 MUST REVIEW THIS MSDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS 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.

Please read all labels carefully before using product.

MATERIAL SAFETY DATA SHEET