

Safety Data Sheet



OilRid Concentrate

1. IDENTIFICATION

Product Name:	OilRid Concentrate
Other Names:	CFA-1000 Intermediate
Use:	Binder for hydrocarbon compounds to aid biodegradation process.
Supplier:	CleanFuture Australasia Limited
Address:	57 Henderson Valley Road, Henderson, Auckland 0650
Website:	www.oilrid.co.nz
Telephone:	021 664 829
Emergency phone:	0800 764 766 [National Poisons Centre] 111 [Fire, Ambulance, Police]

2. HAZARDS IDENTIFICATION

Product is classified as hazardous according to Schedules 1 to 6 of the New Zealand *Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001* of the HSNO Act, 1996.

Group Standard: Additives, Process Chemicals and Raw Materials (Subsidiary Hazard) Group Standard 2006; HSR002503

HSNO Classifications: 6.1E, 6.3B, 8.3A, 9.3C

Pictogram:



Signal word: **DANGER**

Hazard Statements:

- H303 May be harmful if swallowed.
- H316 Causes mild skin irritation.
- H318 Causes serious eye damage.
- H433 Harmful to terrestrial vertebrates

Prevention Statements:

- P102 Keep out of reach of children.
- P103 Read label before reuse.
- P273 Avoid release to the environment.
- P280 Wear protective clothing, gloves and eye protection.

Response Statements:

- P101 If medical advice is needed, have product container or label at hand.
- P312 Call a POISON CENTRE or doctor.

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P332 + P313 If skin irritation occurs: Get medical advice.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTRE or doctor.

Storage Statements:

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Disposal Statements:

P501 Dispose of product and containers in accordance with local regulations.

3. COMPOSITION : Information on Ingredients

Chemical Ingredient	CAS No.	Proportion (%)
Ethoxylated lauryl alcohol	9002-92-0	<10
Decyl alcohol ethoxylated	26183-52-8	<10
Other non-hazardous ingredients including water		Balance

4. FIRST AID MEASURES

For advice, contact the National Poisons Centre (Phone New Zealand: 0800 764 766) or a doctor. Have product label or Safety Data Sheet at hand.

Swallowed:

Rinse mouth thoroughly with water. Give a glass or two of water to drink. Get medical advice. Do not give anything by mouth to a person who is unconscious.

Inhalation:

Move the victim to fresh air immediately and keep warm and at rest until recovered. Get medical attention if person is experiencing respiratory problems.

Skin Contact:

Remove contaminated clothing. Wash skin with plenty of water. If irritation persists, get medical attention. Launder clothing and clean contaminated equipment before re-use.

Eye Contact:

Immediately flush the eye continuously with gently flowing water for 15 minutes while holding the eyelids open. Remove contact lenses, if present and easy to do, after flushing eyes for 5 minutes then continue rinsing. Get immediate medical attention.

First Aid facilities:

Provide eye baths and safety showers close to areas where splashing may occur.

Advice to Physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Allow trained personnel to attend a fire in progress, providing fire-fighters with this Safety Data Sheet.

Suitable extinguishing media: Water spray, carbon dioxide, dry chemical as appropriate to surrounding materials.

Hazards from combustion products: Thermal decomposition may produce smoke and carbon compounds, e.g. carbon monoxide.

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Precautions for fire fighters and special protective equipment: Self-contained breathing apparatus with full face-piece and protective clothing. Cool containers with water mist or spray as closed containers may burst if exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:

Prevent liquid from escaping to drains and waterways. Ensure that drain valves are closed at all times. Wear appropriate personal protection equipment to prevent skin, eye and respiratory exposure.

Methods and materials for containment

Contain leaking packaging in a containment drum. Clean up and report spills immediately. For large spills, contain spilled liquid with sand or earth and transfer liquid and solids separately to labeled containers that can be sealed for recovery or disposal. In event of spillage contaminating a water-course, notify the appropriate authorities.

7. HANDLING AND STORAGE

Precautions for safe handling: Read label and Safety Data Sheet before use. Use in well ventilated area. Avoid contact with skin or eyes. Wash hands after use and before rest or meal breaks. Observe good personal hygiene practices.

Conditions for safe storage: Store in closed containers out of reach of children. Protect product from freezing. Protect containers from physical damage.

Incompatible materials: Strong oxidisers.

Other: Changing out of work clothing and showering recommended at the end of each work shift. Wash work clothes separately from other household clothing.

8. EXPOSURE CONTROLS : PERSONAL PROTECTION

Health Exposure Standards: NZ Workplace Exposure Standards (WES) have not been set for components in this substance.

Biological limit values: None established

Engineering Controls:

Ventilation: Use in well-ventilated area.

Personal Protective Equipment:

Respiratory Protection: Respiratory protection may be necessary under certain use conditions, e.g. generation of fine mist. Under such conditions, an approved cartridge type respirator according to local standards, must be worn. Refer to AS/NZS 1715 and AS/NZS 1716 for types, selection, use and maintenance of respiratory equipment.

Eye Protection: Use safety goggles or safety glasses where there is a risk of splashing.

Skin/ Body Protection: Recommended to wear water waterproof gloves. Wear coveralls/overalls to protect normal clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Typical value
Appearance	Clear blue liquid
Odour	Slight/mild characteristic
Boiling Point/Range °C	Not available
Flash Point °C	Non-flammable
Density g/ml @ 20 °C	~1.0

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Vapour Pressure mm Hg @ 20°C	Not determined
Vapour Density kPa @ 20°C	Not determined
Autoignition Temperature °C	Not determined
Explosive Limits in Air %	Not determined
Solubility in Water	Complete
pH	7.2

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to avoid: Contact with strong oxidizers.

Hazardous decomposition products: Thermal decomposition may produce harmful components in smoke.

Hazardous reactions: None specified.

11. TOXICOLOGICAL INFORMATION

Acute Effects:

Ingestion: May be harmful if ingested in large quantities.

Eye Contact: May cause serious eye irritation with symptoms of discomfort, pain, tearing and redness.

Skin Contact: Contact with the product may cause mild irritant effects. Repeated or prolonged exposure may dry skin and aggravate any pre-existing skin conditions.

Inhalation: Vapours mist may cause respiratory irritation if used in a confined space.

Chronic Effects: No specific adverse effects identified for repeated or prolonged exposure.

12. ECOLOGICAL INFORMATION

This product has not been classified as being ecotoxic in the aquatic environment. However, do not contaminate open waterways, sewers, or drains when disposing of containers, residues or waste. This product is classified as being harmful to terrestrial vertebrates.

Persistence/degradability: Product expected to be readily biodegradable. Transformation due to hydrolysis or photolysis is not expected to be significant.

Mobility: No specific information available.

Other: No specific information available.

13. DISPOSAL CONSIDERATIONS

Disposal Methods: Empty containers may retain product residue that is hazardous. Do not distribute, make available, furnish or reuse empty containers or tanks except for storage and shipment of original product. Remove all product residue from container by triple rinsing with water. Recycle washings through treatment system.

Special Precautions for Landfill or Incineration: Disposal of this product must comply with any legislative or regulatory requirements for which approval should be sought from the appropriate Authority.

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14. TRANSPORT INFORMATION

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	Not regulated	UN No.	Not regulated	UN No.	Not regulated
Proper Shipping Name		Proper Shipping Name		Proper Shipping Name	
DG Class		DG Class		DG Class	
Sub. Risk		Sub. Risk		Sub. Risk	
Pack Group		Pack Group		Pack Group	
Hazchem		Hazchem			

Dangerous Goods Segregation

This product is not classified as a Dangerous Good.

Please consult the Land Transport Rule: Dangerous Goods 2005, and NZS 5433:2012 Transport of Dangerous Goods on Land for information.

15. REGULATORY INFORMATION

Country: New Zealand
Inventory: NZ Inventory of Chemicals
Status: Components listed

HSNO Act 1996:

EPA New Zealand Approval Code: HSR002503

Additives, Process Chemicals and Raw Materials (Subsidiary Hazard) Group Standard 2006;

HSNO Controls: Refer to www.epa.govt.nz for information on Controls.

16. OTHER INFORMATION

Date of Issue: 28th April, 2017.
Reasons for Issue: New product name.
Replaces: 14th July, 2016.

Abbreviations:

EPA New Zealand Environmental Protection Authority
GHS Global Harmonised System
HSIS Hazardous Substance Information System
HSNO Hazardous Substances and New Organisms
NZIoC New Zealand Inventory of Chemicals
STEL Short Term Exposure Limit (15 minute exposure period)
TWA Time-Weighted Average (8 hours exposure period)
WES Workplace Exposure Standard

References:

EPA CCID www.epa.govt.nz
Supplier Safety Data Sheet

Other: The information contained herein is given in good faith but no warranty, expressed or implied is made.

END OF SAFETY DATA SHEET

Safety Data Sheet

OilRid Ready to use



1. IDENTIFICATION

Product Name:	OilRid Ready to use
Other Names:	CFA-1000 Ready to Use, CFA-1000 1 to 9 or 1 to 10 dilution with water.
Use:	Binder for hydrocarbon compounds to aid biodegradation process.
Supplier:	CleanFuture Australasia Limited
Address:	57 Henderson Valley Road, Henderson, Auckland 0650
Website:	www.oilrid.co.nz
Telephone:	021 664 829
Emergency phone:	0800 764 766 [National Poisons Centre] 111 [Fire, Ambulance, Police]

2. HAZARDS IDENTIFICATION

Product is classified as hazardous according to Schedules 1 to 6 of the New Zealand *Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001* of the HSNO Act, 1996.

Group Standard: Additives, Process Chemicals and Raw Materials (Subsidiary Hazard) Group Standard 2006; HSR002503

HSNO Classifications: 6.4A

Pictogram:



Signal word: **WARNING**

Hazard Statements:
H319 Causes eye irritation.

Prevention Statements:
P103 Read label before reuse.
P264 Wash hands thoroughly after handling.
P280 Wear protective clothing, gloves and eye protection.

Response Statements:
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice.

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Storage Statements:

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Disposal Statements:

P501 Dispose of product and containers in accordance with local regulations.

3. COMPOSITION : Information on Ingredients

Chemical Ingredient	CAS No.	Proportion (%)
Ethoxylated lauryl alcohol	9002-92-0	<3
Decyl alcohol ethoxylated	26183-52-8	<3
Other non-hazardous ingredients including water		Balance

4. FIRST AID MEASURES

For advice, contact the National Poisons Centre (Phone New Zealand: 0800 764 766) or a doctor. Have product label or Safety Data Sheet at hand.

Swallowed:

Rinse mouth thoroughly with water. Give a glass or two of water to drink. Get medical advice if person feels unwell.

Inhalation:

Move the victim to fresh air immediately and keep warm and at rest until recovered. Get medical attention if person is experiencing respiratory problems.

Skin Contact:

Remove contaminated clothing. Wash skin with plenty of water. If irritation develops, get medical attention. Launder clothing and clean contaminated equipment before re-use.

Eye Contact:

Immediately flush the eye continuously with gently flowing water for 15 minutes while holding the eyelids open. Remove contact lenses, if present and easy to do, after flushing eyes for 5 minutes then continue rinsing. Get medical advice.

First Aid facilities:

Provide eye baths and safety showers close to areas where splashing may occur.

Advice to Physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Allow trained personnel to attend a fire in progress, providing fire-fighters with this Safety Data Sheet.

Suitable extinguishing media: Water spray, carbon dioxide, dry chemical as appropriate to surrounding materials.

Hazards from combustion products: Thermal decomposition may produce smoke and carbon compounds, e.g. carbon monoxide.

Precautions for fire fighters and special protective equipment: Self-contained breathing apparatus with full face-piece and protective clothing. Cool containers with water mist or spray as closed containers may burst if exposed to extreme heat.

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6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:

Prevent liquid from escaping to drains and open waterways. Ensure that drain valves are closed at all times. Wear appropriate personal protection equipment to prevent skin and eye contact.

Methods and materials for containment

Clean up and report spills immediately.

For large spills, contain spilled liquid with sand or earth and transfer liquid and solids separately to labeled containers that can be sealed for recovery or disposal.

In event of spillage contaminating a water-course, notify the appropriate authorities.

7. HANDLING AND STORAGE

Precautions for safe handling: Read label and Safety Data Sheet before use. Use in well ventilated area. Avoid contact with skin or eyes. Wash hands after use and before rest or meal breaks. Observe good personal hygiene practices.

Conditions for safe storage: Store out of reach of children. Protect product from freezing.

Incompatible materials: Strong oxidisers.

Other: Changing out of work clothing and showering recommended at the end of each work shift. Wash work clothes separately from other household clothing.

8. EXPOSURE CONTROLS : PERSONAL PROTECTION

Health Exposure Standards: NZ Workplace Exposure Standards (WES) have not been set for components in this substance.

Biological limit values: None established

Engineering Controls:

Ventilation: Use in well-ventilated area.

Personal Protective Equipment:

Respiratory Protection: Respiratory protection may be necessary under certain use conditions, e.g. generation of fine mist or confined spaces. Under such conditions, an approved cartridge type respirator according to local standards, must be worn. Refer to AS/NZS 1715 and AS/NZS 1716 for types, selection, use and maintenance of respiratory equipment.

Eye Protection: Use safety goggles or safety glasses where there is a risk of splashing.

Skin/ Body Protection: Recommended to wear water waterproof gloves. Wear coveralls/overalls to protect normal clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Typical value
Appearance	Clear slightly blue liquid
Odour	Slight/mild characteristic
Boiling Point/Range °C	Not available
Flash Point °C	Non-flammable
Density g/ml @ 20 °C	~1.0
Vapour Pressure mm Hg @ 20°C	Not determined
Vapour Density kPa @ 20°C	Not determined
Autoignition Temperature °C	Not determined
Explosive Limits in Air %	Not determined
Solubility in Water	Complete
pH	7.2

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10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to avoid: Contact with strong oxidisers.

Hazardous decomposition products: Thermal decomposition may produce harmful components in smoke.

Hazardous reactions: None specified.

11. TOXICOLOGICAL INFORMATION

Acute Effects:

Ingestion: May be harmful if ingested in large quantities.

Eye Contact: May cause eye irritation with symptoms of discomfort, tearing and redness.

Skin Contact: Prolonged exposure may dry skin and aggravate any pre-existing skin conditions.

Inhalation: Vapours mist may cause respiratory irritation if used in a confined space.

Chronic Effects: No specific adverse effects identified for repeated or prolonged exposure.

12. ECOLOGICAL INFORMATION

This product has not been classified as being ecotoxic in the aquatic environment but do not contaminate open waterways, sewers, or drains when disposing of containers, residues or waste.

Persistence/degradability: Product expected to be readily biodegradable. Transformation due to hydrolysis or photolysis is not expect to be significant.

Mobility: No specific information available.

Other: No specific information available.

13. DISPOSAL CONSIDERATIONS

Disposal Methods: Empty containers may retain product residue that is hazardous. Do not distribute, make available, furnish or reuse empty containers or tanks except for storage and shipment of original product. Remove all product residue from container by triple rinsing with water. Recycle washings through treatment system.

Special Precautions for Landfill or Incineration: Disposal of this product must comply with any legislative or regulatory requirements for which approval should be sought from the appropriate Authority.

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DG Class		DG Class		DG Class	
Sub. Risk		Sub. Risk		Sub. Risk	
Pack Group		Pack Group		Pack Group	
Hazchem		Hazchem			

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16. OTHER INFORMATION

Date of Issue: 28th April 2017.
Reasons for Issue: Change to product name.
Replaces: 14th July 2016.

Abbreviations:

EPA	New Zealand Environmental Protection Authority
GHS	Global Harmonised System
HSIS	Hazardous Substance Information System
HSNO	Hazardous Substances and New Organisms
NZIoC	New Zealand Inventory of Chemicals
STEL	Short Term Exposure Limit (15 minute exposure period)
TWA	Time-Weighted Average (8 hours exposure period)
WES	Workplace Exposure Standard

References:

EPA CCID www.epa.govt.nz
Supplier Safety Data Sheet

Other:

The information contained herein is given in good faith but no warranty, expressed or implied is made.

END OF SAFETY DATA SHEET