


Infosafe No™ 3NUDJ	Issue Date : May 2024	ISSUED by NUFARMNZ
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Product Name **CONTACT™ XCEL**

Section 1 - Identification

Product Identifier	CONTACT™ XCEL
Product Code	04263
Product Type	Adjuvant
Company Name	Nufarm NZ
Address	Central Park, Building 3, Level 4, 666 Great South Road Ellerslie Auckland 1051 New Zealand
Telephone/Fax Number	Tel: 0-9-270 4150
Emergency Phone Number	0800 651 911
Email	nzinfo@nufarm.com
Recommended uses and any restrictions on use or supply	A non-ionic surfactant which will improve the wetting, spreading and sticking of agricultural and horticultural sprays.
Other Information	This SDS describes, to the best of our knowledge, the properties of the concentrated product. The physical properties and some of the assessments do not apply to the properties of the product once it has been diluted for application. Acute health effects of the diluted product are likely to be much less severe.

Section 2 - Hazard(s) Identification

GHS classification of the substance/mixture	Acute oral toxicity: Category 4 Serious eye damage Category 1 Hazardous to the terrestrial environment: Hazardous to terrestrial vertebrates
Signal Word (s)	DANGER
Hazard Statement (s)	H302 Harmful if swallowed H318 Causes serious eye damage H433 Harmful to terrestrial vertebrates
Precautionary Statement – General	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read carefully and follow all instructions.
Pictogram (s)	Corrosion 
Precautionary Statement – Prevention	P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
Precautionary Statement – Response	P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. 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 CENTER/doctor.
Precautionary Statement – Disposal	P501 Dispose of contents/container to an approved landfill.

Section 3 - Composition and Information on Ingredients

Chemical Characterization Liquid

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
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Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Linear alcohol	34398-01-1	980 g/L
	ethoxylate		
	polyethylene glycol	25322-68-3	20 g/L

Section 4 - First Aid Measures

First-aid Measures	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. Begin artificial respiration if the victim is not breathing. Use mouth-to-nose rather than mouth-to-mouth. Obtain medical attention.
Inhalation	Remove patient to fresh air. Lay down and keep warm and rested. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. Seek medical assistance immediately.
Ingestion	Never give anything by mouth to an unconscious person. If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre (0800 764 766). Seek medical assistance immediately.
Skin	Immediately flush body and clothes with large amounts of water. Remove contaminated clothing and footwear. Wash affected areas with soap and water. If a large area is affected seek medical assistance.
Eye	Flush eye with plenty of water for 15 minutes holding eyelids open if necessary. Seek medical assistance. Remove contact lenses, if present and easy to do.
First-aid Facilities	Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower.
Advice to Doctor	Treat symptomatically.

Section 5 - Firefighting Measures

Suitable Extinguishing Media	Water fog, foam, carbon dioxide or dry chemical.
Hazards from Combustion Products	May emit toxic smoke and fumes if involved in fires or exposed to extreme heat.
Special protective equipment for fire-fighters	Full protective clothing and self-contained breathing apparatus.
Specific Methods	Keep up wind. Keep containers cool with water spray. Do not allow washings to reach sewage or effluent systems.
Specific hazards arising from the chemical	The presence of alcohol in the product will allow it to flash, but it will not continue to burn unless the liquid is hot.
Decomposition Temperature	Information is not available.
Other Information	Location Certificate: Not applicable Hazardous Atmosphere Zone: Not applicable Number of Fire Extinguishers: Not applicable

Section 6 - Accidental Release Measures

Spills and Disposal	Wear protective clothing. Clear area of unprotected personnel. Contain spill and absorb with sand, soil or absorbent granules. If spill does enter waterways contact the local authority. Collect in an appropriate sealable container for disposal in an approved landfill.
Personal Protection	For appropriate personal protective equipment (PPE), refer Section 8.
Environmental Precautions	Prevent from entering drains, waterways or sewers.

Section 7 - Handling and Storage

Precautions for Safe Handling	It is the duty of the PCBU that a person who uses, handles, manufactures or stores a hazardous substance (including hazardous waste) is provided information, instruction and training in accordance with Regulation 4.5 of the
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Health and Safety at work (Hazardous Substances) Regulations 2017.
 Avoid skin and eye contact and inhalation of spray mist.
 CERTIFIED HANDLER: Is not required.
 RECORD KEEPING: Is not required.
 TRACKING: Is not required.

Conditions for safe storage, including any incompatibilities
 Keep out of reach of children.
 Store in original container tightly closed and in a locked dry, cool area away from foodstuffs. Storage must be in accordance with NZS 8409 Management of Agrichemicals.
 Stores containing 1,000L of CONTACT XCEL require secondary containment, more than 1,000L require emergency response plans and 10,000L require signage.

Other Information
 Always read the label and any attached leaflet before use.
 Aggregate Storage Volume Thresholds:
 When stored with substances of the same hazard classification the aggregate quantity must be considered. For full details refer to the current NZS8409 Management of Agrichemicals and the HSNO Regulations.

Section 8 - Exposure Controls and Personal Protection

Occupational Exposure Limits (OEL) No exposure limits (WES, TEL or EEL's) have been specifically assigned for this product.

Appropriate Engineering Controls Handle in well ventilated areas, generally natural ventilation is adequate.

Personal Protective Equipment When opening the container, preparing spray and using the prepared spray wear safety goggles or face shield, impervious gloves, cotton overalls buttoned to the neck and wrist, and boots.

Hygiene Measures Do not eat drink or smoke while using.
 Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work. Wash splashes of concentrate from skin immediately.

Section 9 - Physical and Chemical Properties

Form Liquid

Appearance Clear colourless liquid

Odour Mild detergent-like odour

Decomposition Temperature Information is not available.

Boiling Point >176.6°C

Solubility in Water Soluble

Specific Gravity 0.967

pH 7.0 (1% solution)

Vapour Pressure Information is not available.

Vapour Density (Air=1) Information is not available.

Odour Threshold Information is not available.

Partition Coefficient: n-octanol/water Information is not available.

Flash Point Information is not available.

Flammability Not combustible.

Auto-ignition Temperature Information is not available.

Flammable Limits - Lower Information is not available.

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Flammable Limits - Upper Information is not available.

Explosion Properties Not explosive

Oxidising Properties Not an oxidiser

Kinematic Viscosity Information is not available.

Particle Characteristics Information is not available.

Relative Density Information is not available.

Melting/Freezing Point Information is not available.

Section 10 - Stability and Reactivity

Chemical Stability Stable under normal conditions.

Hazardous Decomposition Products Carbon monoxide and carbon dioxide.

Hazardous Polymerization Hazardous polymerisation will not occur.

Section 11 - Toxicological Information

Acute Toxicity - Oral LD50 (rat) >0.7 - 1.7g/kg

Acute Toxicity - Inhalation Information is not available.

Acute Toxicity - Dermal LD50 (rabbit) >2g/kg

Ingestion Low toxicity. However swallowing large amounts of concentrate may cause nausea and vomiting.

Inhalation Some temporary irritation may be experienced.

Skin Irritant

Corrosion/Irritation

Serious Eye Damage/Irritation Irritant

Skin Sensitisation Not a skin sensitizer.

Germ Cell Mutagenicity Information is not available.

Carcinogenicity Information is not available.

Reproductive Toxicity Information is not available.

STOT - Repeated Exposure Information is not available.

Aspiration Hazard Information is not available.

Chronic Effects No data available on this product. No chronic effects expected.

Section 12 - Ecological Information

Persistence and Degradability 98% biodegradable

Mobility Information is not available.

Bioaccumulative Potential Information is not available.

Other Precautions Do not contaminate dams, waterways or sewers with this product or the containers which have held this product.

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Section 13 - Disposal Considerations

Product Disposal Dispose of product only by using according to the label, or at an approved landfill.

Container Disposal Triple rinse empty container and add rinsate to spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill.

Section 14 - Transport Information

Transport Information It is good practice not to transport agricultural chemical products with food, food related materials and animal feedstuffs.

Other Information Do not carry more than 10L of CONTACT XCEL on a passenger service vehicle.

Section 15 - Regulatory Information

National and or International Regulatory Information Approved pursuant to the HSNO Act 1996, Approval Code HSR002503
See www.epa.govt.nz for approval controls.
This product does not require registration under the ACVM Act.

Packaging and Labelling DANGER
READ SAFETY DIRECTIONS BEFORE OPENING OR USING
KEEP OUT OF REACH OF CHILDREN

Section 16 - Any Other Relevant Information

Date of preparation or last revision of SDS June 2020.

Contact Person/Point IN AN EMERGENCY, DIAL 111 - FIRE OR POLICE
24Hr Tollfree Emergency No: 0800 651 911
24Hr Emergency No: National Poisons Centre Phone: 0800 764 766

Revisions Highlighted Various changes and updates made to the document to comply with GHS7.
...End Of MSDS...

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