



Country: RSA, NAM, BOT, ZAM, MOZ  
 Language: English  
 Version: 1

SDS Number: 000033  
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## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

<b>Product identifier</b>				
<b>Product form</b>		Mixtures		
<b>Trade name</b>		Clear Up®		
<b>Product code</b>		100ml 34997 (6001379106229); 1ℓ 35006 (6001379106250); 5ℓ 34858 (6001379100371)		
<b>Registration Number</b>		L10100 / N-AR1569 / W130855		
<b>SDS Number</b>		000033		
<b>1.1. Relevant identified uses of the substance or mixture and uses advised against</b>				
<b>1.1.1. Relevant identified uses</b>				
<b>Main use category</b>		Weed and Grass Killer.		
<b>Industrial/Professional use spec</b>		Home and Garden.		
<b>Use of the substance/mixture</b>		Herbicide.		
<b>1.1.2. Uses advised against</b>				
		See product label for restrictions.		
<b>1.3. Details of the supplier of the safety data sheet</b>				
		Agro-Serve (Pty) Ltd trading as Efekto 15 Diesel Road, Isando, 1600, South Africa P.O. Box 652147, Benmore, 2010, South Africa		
<b>Telephone</b>		+27 11 (011) 287 5700		
<b>Email</b>		info@efekto.co.za		
<b>Website</b>		www.efekto.co.za		
<b>1.4. Emergency telephone number</b>				
<b>Country</b>	<b>Organisation/Company</b>	<b>Address</b>	<b>Emergency number</b>	<b>Comment</b>
South Africa	Griffon Poisons Centre		082 446 8946	

## SECTION 2: Hazards identification

<b>2.1. Classification of the substance or mixture</b>				
<b>Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures</b>				
		Eye Irrit.: Category 2/2A H319 Causes serious eye irritation.		
		Skin sensitizer Skin Sens.: Category 1 H317 May cause an allergic skin reaction		
		Long-term (chronic) aquatic hazard: Category 2 - H411 Toxic to aquatic life with long lasting effects.		
<b>2.2. Label elements</b>				
<b>Labelling according to Regulation (EC) No. 1272/2008 [CLP]</b>				
		 		
<b>Hazard pictograms:</b>		GHS07 GHS09		
<b>Hazardous components which must be listed on the label:</b>		• Glyphosate		
<b>CLP Signal word:</b>		Warning		
<b>Hazard statements:</b>		H302: Harmful if swallowed H312: Harmful in contact with skin Acute toxicity, dermal H314: Causes severe skin burns and eye damage H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H319: Causes serious eye irritation. H411: Toxic to aquatic life with long lasting effect.		
<b>Precautionary statements:</b>		P102 Keep out of reach of children. P103 Read label before use. P280: Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.		
<b>Response Precautionary Statements:</b>		P302/352: IF ON SKIN: Wash with plenty of water and non-abrasive soap. P305/351/338: 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. P312 Call a POISON CENTER or doctor/ physician if you feel unwell. P337 + P313 - If eye irritation persists: Get medical advice/ attention. P362 + P364 - Take off contaminated clothing and wash it before reuse.		

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	P280: Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.
	P391: Collect spillage.
	P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.
	EUH401 To avoid risks to human health and the environment, comply with the instructions for use
<b>2.3. Other hazards</b>	
	None known.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Emulsifiable Concentrate (EC)  
 Biocidal product

#### 3.2. Mixtures

Chemical Name	CAS-No.	EC – Number	Conc. % by weight	Classification
Potassium salt of glyphosate Potassium salt of N-(phosphonomethyl)glycine	70901-12-1	933-437-9	36.0 %	Aquatic Chronic - 2 – (H411)
Amines, tallow alkyl, ethoxylated	61791-26-2	931-686-8	<10.0 %	Acute Tox. - 4 (H302) Eye Dam. - 1 – (H318) Aquatic Chronic - 2 – (H411)
Alkylpolyglycoside	68515-73-1	500-220-1	<20.0 %	Skin Corr. - 1B – (H314) Aquatic Chronic - 3 – (H412)
Other ingredients (non-hazardous) to 100%			Balance	100 %

#### Further information

**Potassium salt of glyphosate** 2039-46-5 M-Factor: 10 (acute); 10 (chronic)

For the full text of the Hazard statements mentioned in this Section, see Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General Advice	When possible, have the product container or label with you when calling a poison control centre or doctor or going for treatment.
First-aid measures after inhalation	Move person to fresh air. If person is not breathing, call an emergency responder or ambulance, then give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask etc). Call a poison control centre or doctor for treatment advice. If breathing is difficult, oxygen should be administered by qualified personnel.
First-aid measures after skin contact	Take off contaminated clothing. Wash skin with soap and plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. Wash clothing before reuse. Shoes and other leather items which cannot be decontaminated should be disposed of properly.
First-aid measures after eye contact	Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control centre or doctor for treatment advice. Suitable emergency eye wash facility should be available in work area.
First-aid measures after ingestion	Immediately call a poison control centre or doctor. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

#### 4.2. Most important symptoms and effects, both acute and delayed

Headache, nausea, vomiting, anxiety, muscular weakness and diarrhea.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Maintain adequate ventilation and oxygenation of the patient. If lavage is performed, suggest endotracheal and/or oesophageal control. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. The decision of whether to induce vomiting or not should be made by a physician. Probable mucosal damage may contraindicate the use of gastric lavage. If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. Have the Safety Data Sheet, and if available, the

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product container or label with you when calling a poison control centre or doctor or going for treatment. Skin contact may aggravate pre-existing dermatitis.

## SECTION 5: Firefighting measures

<b>5.1. Extinguishing media</b>	
Suitable	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable	Water jet.
<b>5.2. Special hazards arising from the substance or mixture</b>	
	Under fire conditions some components of this product may decompose. The smoke may contain unidentified toxic and/or irritating compounds. Combustion products may include and are not limited to: Carbon monoxide. Carbon dioxide.
<b>5.3. Advice for firefighters</b>	
	<b>Special protective equipment for fire-fighters</b> Wear full protective clothing and self-contained breathing apparatus. Do not allow run-off from firefighting to enter drains or water courses. Cool closed containers exposed to fire with water spray.
<b>5.3. Further information</b>	
	In case of fire and/or explosion do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.
Suitable	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable	Do not use a solid water stream as it may scatter and spread fire.

## SECTION 6: Accidental release measures

<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
<b>6.1.1. For non-emergency personnel</b>	
Emergency procedures	Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces. Ventilate spillage area. Avoid contact with skin and eyes.
<b>6.1.2. For emergency responders</b>	
Protective equipment	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
<b>6.2. Environmental precautions</b>	
	Do not allow to enter soil, waterways or wastewater canal.
<b>6.3. Methods and material for containment and cleaning up</b>	
For containment	Collect spillage.
Methods for cleaning up	For small amounts: Contain with dust binding material and dispose of. For large amounts: Sweep/shovel up. Avoid raising dust. Collect waste in suitable containers, which can be labelled and sealed. Dispose of absorbed material in accordance with regulations. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Wear suitable protective equipment.
Other information	Dispose of materials or solid residues at an authorized site.
<b>6.4. Reference to other sections</b>	
	Information regarding safe handling, see section 7. Information regarding personal protective equipment, see section 8. Information regarding waste disposal, see section 13.

## SECTION 7: Handling and storage

<b>7.1. Precautions for safe handling</b>	
Precautions for safe handling	No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift.
Hygiene measures	Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or applying cosmetics. Remove Personal Protective Equipment (PPE) immediately after handling this product. Before removing gloves clean them with soap and water. Remove soiled clothing immediately and clean thoroughly before using again. Wash thoroughly and put on clean clothing.
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	
Storage conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a place accessible by authorized persons only. Store in original container. Keep away from direct sunlight. Protect from freezing.
Storage temperature	>0°C <40°C

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<b>7.3. Specific end use(s)</b>	Refer to the label and/or leaflet.
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## SECTION 8: Exposure controls/personal protection

### Control parameters

Components	CAS-No.	Exposure limit(s)	Type of exposure limit	Source
Potassium salt of glyphosate		No known occupational limit values		

**RECOMMENDATIONS IN THIS SECTION ARE FOR MANUFACTURING, COMMERCIAL BLENDING AND PACKAGING WORKERS. APPLICATORS AND HANDLERS SHOULD SEE THE PRODUCT LABEL FOR PROPER PERSONAL PROTECTIVE EQUIPMENT AND CLOTHING.**

Appropriate engineering controls:	In normal use and handling conditions please refer to the label and/or leaflet. In all other cases the following recommendations would apply. Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.
Hand protection:	Chemical resistant gloves should be used. Gloves should be certified to an appropriate standard. Gloves should have a minimum breakthrough time that is appropriate to the duration of exposure. The breakthrough time of gloves varies according to the thickness, material and manufacturer. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
Eye protection:	Safety glasses with side-shields (frame goggles) (e.g. EN 166).
Skin and body protection:	Assess the exposure and select chemical resistant clothing based on the potential for contact and the permeation / penetration characteristics of the clothing material. Wash with soap and water after removing protective clothing. Decontaminate clothing before reuse, or use disposable equipment (suits, aprons, sleeves, boots, etc.) Wear as appropriate: impervious protective suit.
Respiratory protection:	A combination gas, vapor and particulate respirator may be necessary until effective technical measures are installed. Protection provided by air-purifying respirators is limited. Use a self-contained breathing apparatus in cases of emergency spills, when exposure levels are unknown, or under any circumstances where air-purifying respirators may not provide adequate protection.
	
General protective measures:	Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is recommended. Store work clothing separately. Keep away from food, drink and animal feeding stuffs.
Environmental exposure controls:	Avoid release to the environment. For information regarding environmental exposure controls, see Section 6.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Brown, liquid
Colour	Colourless to yellow
Odour	Characteristic
Odour threshold	No data available
Melting point / Freezing point	No data available
Boiling point or initial boiling point and boiling range	No data available
Flammability	Non-flammable
Lower and upper explosion limit	Not applicable
Flash point	does not flash
Auto ignition temperature	> 400 °C Method: EEC A.15
Decomposition temperature	No data available
pH	4.3 - 4.8 (6.77 %) (23 °C) (deionized water)
Kinematic viscosity	No data available
Solubility	Immiscible
Partition coefficient octanol / water (log value)	No data available
Vapour pressure	< 0.0000001 mmHg (25 °C)
Density Solubility	Not applicable
Relative density	1.356 (20 °C) Water at 15.6 °C

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Particle characteristics	Not applicable
<b>9.2. Other information</b>	
	No additional information available.

## SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	Reacts with galvanised steel or unlined mild steel to produce hydrogen, a highly flammable gas that could explode.
<b>10.2. Chemical stability</b>	Stable under recommended storage conditions.
<b>10.3. Possibility of hazardous reactions</b>	No hazardous reactions when stored and handled according to prescribed instructions.
<b>10.4. Conditions to avoid</b>	Extremes of temperature and direct sunlight. Incompatible materials for storage: galvanised steel, unlined mild steel.
<b>10.5. Incompatible materials</b>	Store only in the original container.

## SECTION 11: Toxicological information

<b>11.1. Information on toxicological effects</b>	
Acute toxicity	: Not classified
<b>Formulated Product</b>	
LD50 oral rat	LD50 male rat, > 2,000 mg/kg
LD50 dermal rabbit	LD50 male and female rabbit, > 2,000 mg/kg
LC50 inhalation rat (mg/l)	LC50 rat, > 1.05 mg/l, 4 h
Skin irritation	Slight irritant effect - does not require labelling. (Rabbit) Test conducted with a similar formulation.
Eye irritation	Moderate eye irritation. (Rabbit) Test conducted with a similar formulation.
Sensitisation	Skin: Non-sensitizing. (Guinea pig) OECD Test Guideline 406, Buehler test Test conducted with a similar formulation.
STOT-single exposure	Potassium salt of glyphosate: Based on available data, the classification criteria are not met.
STOT-repeated exposure	Potassium salt of glyphosate did not cause specific target organ toxicity in experimental animal studies.
Aspiration hazard	Based on available data, the classification criteria are not met.
Assessment mutagenicity	Potassium salt of glyphosate is not considered mutagenic.
Assessment carcinogenicity	Potassium salt of glyphosate: Based on available data, the classification criteria are not met. Important comment to IARC Listing: Our expert opinion is that classification as a carcinogen is not warranted.
Assessment toxicity to reproduction	Potassium salt of glyphosate: Based on available data, the classification criteria are not met.
Assessment developmental toxicity	Potassium salt of glyphosate: Based on available data, the classification criteria are not met.
<b>Further information</b>	The toxicological data refer to a similar formulation.

## SECTION 12: Ecological information

<b>12.1. Toxicity</b>	
<b>Ecology - general:</b>	Very toxic to aquatic life with long lasting effects.
<b>Glyphosate</b>	
LC50 fish 1	Cyprinus carpio (Carp) 4.0 mg/l static test; Exposure time: 96 h Test conducted with a similar formulation
EC50 Daphnia 1	Daphnia magna (Water flea) 8.0 mg/l static test; Exposure time: 48 h Test conducted with a similar formulation
ErC50 (algae) 1	Selenastrum capricornutum (green algae): 4.06 mg/l Exposure time: 72 h Test conducted with a similar formulation
ErC50 (algae) 2	Raphidocelis subcapitata (freshwater green alga) 0.46 mg/l static test; Exposure time: 72 h Test conducted with a similar formulation
Bees LD50 (oral)	100 µg / bee
Bees LC50 (contact)	> 100 µg / bee
Earthworm LC50	Eisenia fetida (earthworms): > 5000 ppm
Birds Oral LD50	Colinus virginianus (Bobwhite quail): > 3851 mg/kg Exposure time: 5 d
Birds LC50 (5-day diet)	Anas platyrhynchos (Mallard duck): > 4640 mg/kg

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<b>12.2. Persistence and degradability</b>	
Persistence and degradability	In soil (field), DT50 1- 130 d, depending on edaphic and climatic conditions. In water, DT50 varies from a few to 91 d. Photodegradation in natural water occurs, DT50 33-77 d; no substantial photodegradation in soil was recorded over 31 d. In lab. Whole system with water and sediment, DT50 27-146 d (aerobic), 14-22 d (anaerobic). The major metabolite in soil and water is aminomethylphosphonic acid.
<b>12.3. Bioaccumulative potential</b>	
Log Pow	Bioconcentration potential is low (BCF 95).
Bioaccumulative potential	Potassium salt of glyphosate: Bioconcentration factor (BCF) < 1
<b>12.4. Mobility in soil</b>	
Ecology - soil	Potassium salt of glyphosate: Variable, depends on temperature, soil type, soil moisture, soil pH and organic matter content. Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected.
<b>12.5. Results of PBT and vPvB assessment</b>	
	Potassium salt of glyphosate: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB)

**SECTION 13: Disposal considerations**

<b>13.1. Waste treatment methods</b>	
Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information	Follow container label instructions for disposal of wastes generated during use in compliance with the product label. Never place unused product down any indoor or outdoor drain.
Contaminated packaging	Do not re-use empty containers. Place empty container in trash. Follow advice on product label and/or leaflet.

**SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / AND / RID				
ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
3082	3082	3082	3082	3082
<b>14.2. UN proper shipping name</b>				
Environmentally hazardous substance, liquid, N.O.S. (Glyphosate)	Environmentally hazardous substance, liquid, N.O.S. (Glyphosate)	Environmentally hazardous substance, liquid, N.O.S. (Glyphosate)	Environmentally hazardous substance, liquid, N.O.S. (Glyphosate)	Environmentally hazardous substance, liquid, N.O.S. (Glyphosate)
<b>Transport document description</b>				
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (GLYPHOSATE MIXTURE), 9, III, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (GLYPHOSATE MIXTURE), 9, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (GLYPHOSATE MIXTURE), 9, III, ENVIRONMENTALLY HAZARDOUS	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (GLYPHOSATE MIXTURE), 9, III, ENVIRONMENTALLY HAZARDOUS	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (GLYPHOSATE MIXTURE) 9, III, ENVIRONMENTALLY HAZARDOUS
<b>14.3. Transport hazard class(es)</b>				
9	9	9	9	9
<b>14.4. Packing group</b>				
III	III	III	III	III
<b>14.5. Environmental hazards</b>				
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes

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## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Registration No.	L10100 / N-AR1569 / W130855
Signal word:	Caution!
<b>This chemical is a registered pesticide product and is subject to certain labelling requirements under law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information required on the pesticide label.</b>	
Hazard statements:	Do not inhale fumes or spray mist. Irritating to eyes and skin. Do not smoke eat or drink while using. SPRAY DRIFT OR DIRECT CONTACT ONTO LEAVES OR GREEN STEMS OF DESIRABLE PLANTS MUST BE AVOIDED. Can be corrosive to zinc-line spray pumps. Do not mix, store or apply CLEAR UP® Weed and Grass Killer spray solutions in galvanized steel or unlined steel (except stainless steel) containers or spray pumps. CLEAR UP® Weed and Grass Killer can react with such containers to produce hydrogen gas which may form a highly combustible and explosive gas mixture. Keep out of reach of children, uninformed persons and animals. Keep container well closed.
WHO-classification:	III (Slightly hazardous)
Classification according to GHS:	Cat. 5
Classification according to GPIC (Active):	Cat. U
HRAC Insecticide Group Code:	9
<b>15.2. Chemical safety assessment</b>	
	Young people under the age of 18 are not allowed to work with the substance.

## SECTION 16: Other information

Indication of changes:			
Section	Changed item	Change	Comments
<b>Full text of H- and EUH-statements:</b>			
H302	Harmful if swallowed.		
H312	Harmful in contact with skin Acute toxicity, dermal		
H314	Causes severe skin burns and eye damage		
H317	May cause an allergic skin reaction.		
H318	Causes serious eye damage.		
H319	Causes serious eye irritation.		
H411	Toxic to aquatic life with long lasting effect.		
<b>HMIS (Hazardous Materials Identification System, based on the Third Edition Ratings Guide)</b>			
Health - 1	Flammability - 0	Physical Hazard - 0	PPE -
0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard			
<b>Abbreviations and acronyms</b>			
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.		
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road.		
ATE	Acute toxicity estimate.		
CAS-Nr.	CAS-Nr. Chemical Abstracts Service number.		
CEILING	Ceiling Limit Value.		
Conc.	Concentration.		
EC-No.	European community number.		
ECx	Effective concentration to x %.		
IATA	International Air Transport Association.		
IBC	International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code).		
ICx	Inhibition concentration to x %.		
IMDG	International Maritime Dangerous Goods.		
LCx	Lethal concentration to x %.		
LDx	Lethal dose to x %.		
LOEC/LOEL	Lowest observed effect concentration/level.		
MARPOL	MARPOL: International Convention for the prevention of marine pollution from ships.		

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<b>N.O.S.</b>	Not otherwise specified.
<b>NOEC/NOEL</b>	No observed effect concentration/level.
<b>OECD</b>	Organization for Economic Co-operation and Development.
<b>OES</b>	Occupational Exposure Standard.
<b>PEAK</b>	PEAK: Exposure Standard - Peak means a maximum or peak airborne concentration of a particular substance determined over the shortest analytically practicable period of time which does not exceed 15 minutes.
<b>RID</b>	Regulations concerning the International Carriage of Dangerous Goods by Rail.
<b>SK-SEN</b>	Skin sensitiser.
<b>SKIN_DES</b>	SKIN_DES: Skin notation: Absorption through the skin may be a significant source of exposure.
<b>STEL</b>	STEL: Exposure standard - short term exposure limit (STEL): A 15-minute TWA exposure which should not be exceeded at any time during a working day even if the eight-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL.
<b>TWA</b>	TWA: Exposure standard - time-weighted average (TWA): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.
<b>UN</b>	United Nations.
<b>WHO</b>	World health organisation.

**This information is provided in good faith but without express or implied warranty. The customer assumes all responsibility for safety and use not in accordance with label instructions. The product names are registered trademarks of AGRO-SERVE (PTY) LTD.**

Prepared BY: Nico Lionel van der Westhuis – Technical Support Marketing

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End of Safety data Sheet