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PRODUCT SAFETY CARD

Refer to the safety data sheet for additional information

TRANSFORMER®

Use: Soil Conditioner

Substance: Green liquid containing 194 g/litre of Alcohol Ethoxylate (CAS 84133-50-6).


WARNING
GHS Hazard Statements

Flammable liquid and vapour. Causes serious eye irritation. Suspected of damaging fertility or the unborn child.

GHS Precautionary Statements: - Prevention

P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
P233: Keep container tightly closed.
P240: Ground and bond container and receiving equipment.
P241: Use explosion-proof electrical/ventilating/lighting equipment.
P242: Use non-sparking tools.
P243: Take action against static discharge.
P264: Wash thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

GHS Precautionary Statements: - Response

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313: IF exposed or concerned: Get medical advice/ attention.
P337+P317: If eye irritation persists: Get medical help.
P370+P378: In case of fire: Use water fog, foam, dry chemical powder, carbon dioxide to extinguish.

GHS Precautionary Statements: - Storage

P403+P235: Store in a well-ventilated place. Keep cool.
P405: Store locked up.

GHS Precautionary Statements: - Disposal

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

UN No.	DG Class	Subsidiary Risk Class	Packing Group	Flash Point(°C)	HAZCHEM	Marine Pollutant	Maximum Transport Quantity
N/A	N/A	N/A	N/A	36 °C	N/A	N/A	N/A
Proper Shipping Name		HSNO Approval Number		Tracking Required		Approved Handler	IER Guide
This product is not classified as a Dangerous Good for transport in New Zealand. Refer to section 14 of the SDS.		HSR002495		No		N/A	N/A

EMERGENCY PROCEDURES

24 HOUR ADVICE IN AN EMERGENCY ONLY: +1(703)527-3887

IF THIS HAPPENS
DO THIS

Tanker/Vehicle Accident

Switch off engine and electrical equipment. Keep people away, warn other traffic. Check for spills, leaks.
Call the emergency services: Dial 111.

Spill or leak	<p>For Hazardous Materials [or Dangerous Goods] Incidents, Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC day or night, within New Zealand: +64 9-801 0034, outside New Zealand: +1(703)527-3887.</p> <p>Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains.</p> <p>Large Spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand, or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.</p> <p>Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the TRANSFORMER SDS.</p>					
Fire	<p>Call the Fire Service: Dial 111. In case of fire and/or explosion, do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated water separately. Fight fire with normal precautions from a reasonable distance.</p> <p><u>Suitable extinguishing media</u> Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).</p> <p><u>Unsuitable extinguishing media</u> Do not use water jet as an extinguisher, as this will spread the fire.</p> <p><u>Special protective equipment for firefighters</u> Self-contained breathing apparatus and full protective clothing must be worn in case of fire.</p>					
FIRST AID						
If swallowed	Rinse mouth. Get medical attention if symptoms occur. Do NOT induce vomiting. For advice, contact a Poison Centre or a doctor immediately.					
If in eyes	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.					
If on skin	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation develops and persists. Wash contaminated clothing before reuse.					
If inhaled	Move to fresh air and keep at rest in a position comfortable for breathing. Call a Physician if symptoms develop or persist.					
HANDLING, STORAGE, AND SEGREGATION						
<p>Handling: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapour. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Pregnant or breastfeeding women must not handle this product. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.</p>						
<p>Appropriate Engineering Controls: Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Provide easy access to water supply and eye wash facilities.</p>						
<p>Storage: Keep out of reach of children. Keep in original containers and tightly closed. Keep away from food, drink, and animal feeding stuffs. Store in a cool, dry, well-ventilated place and protect from sunlight. Keep away from heat, sparks, open flames, and hot surfaces.</p>						
<p>Aggregate Storage Volume Thresholds: When stored with substances of the same hazard the aggregate quantity must be considered. For full details refer to the current NZS8409 Management of Agrichemicals and the HSNO Regulations.</p>						
Location Certificate	Hazardous Atmosphere Zone	Number of Fire Extinguishers	Hazard Class & Emergency Action Signage	Emergency Information	Emergency Plan	Secondary Containment
Not required	N/A	500 L = 2x	1000 L	10 000 L	N/A	10 000 L
Incompatible substances and materials:		Strong oxidising agents.				
Check the Land Transport Rule Dangerous Goods 1999, Rule 45001 for additional information. Refer to NZS5433, sea segregation, for details.						

DISCLAIMER: The information provided above is believed to be accurate. However, Rovensa Next assumes no responsibility for the accuracy, completeness, or suitability of this information. The Consignor and Consignee are responsible for determining the suitability and accuracy of this information for their purposes, and to ensure that the most current version of this Product Safety Card is used.

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