

SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: *Air Repair*

Recommended Use: For control of odours in industry, wastewater, animal breeding and processing facilities and refuse handling, through chemical neutralisation.
 Can be used in confined airspaces such as refuse transfer stations and material recovery facilities.

Supplier: TMK Packers Ltd

Address: 2/20 Trugood Drive, East Tamaki.
 PO Box 258 031, Botany, Manukau 2163

Telephone: (+64) 9 273 3753
Facsimile: (+64) 9 273 3752
Website: www.tmkpackers.co.nz

Emergency phone: **National Poisons Centre**
0800 POISON [0800 764 766]

2. HAZARDS IDENTIFICATION

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

HSNO Classifications: Not applicable

Signal word: -

Hazard Statements:
 -

Prevention Statements:
 -

Response Statements:
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Storage Statements:
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Disposal Statements:
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3. COMPOSITION: Information on Ingredients

Chemical Ingredient	CAS No.	Proportion (%)
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4. FIRST AID MEASURES

For advice, contact the National Poisons Centre (0800 POISON; 0800 764 766) or a doctor. Have product container or label available.

Swallowed

If swallowed, do NOT induce vomiting. Rinse mouth. If person feels unwell, get medical advice.

Skin Contact

If skin contact occurs, remove contaminated clothing and wash skin with soap and water. If irritation persists, get medical attention.

Eye Contact

Hold eyelids apart and flush the eye continuously with running water. Continue flushing for at least 15 minutes. Remove contact lenses if present and easy to do, after the first 5 minutes and continue rinsing. Get medical attention if irritation persists.

Inhalation

Move the victim to fresh air immediately. Keep warm and at rest until recovered. Get medical attention if rapid recovery does not occur.

First Aid Facilities: Provide eye bath and hand washing facilities.

Advice to Doctor: Treat according to symptoms.

5. FIRE FIGHTING MEASURES

Flashpoint: Nonflammable.

Flammable limits: Not applicable.

Extinguishing media:

Use media appropriate to surrounding materials.

Fire & Explosion hazards:

Do not breathe smoke, gases or vapours generated in a fire.

Firefighting Equipment:

Full protective clothing and self-contained breathing apparatus (SCBA).

In event of fire:

- Alert Fire Bridge (111); advise location and nature of hazard.
- Keep bystanders away.
- Wear breathing apparatus and protective gloves.
- Use fine water spray to control fire and cool adjacent area.
- Allow trained personnel to attend a fire in progress, providing fire-fighters with this Safety Data Sheet.

Hazards from combustion products:

No information available.



Hazchem Code: -

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures & Containment:

Refer to "Fire Fighting Measures", "First Aid Measures" and "Stability and Reactivity".
Material may be slippery when spilt.

Minor spills

- Clean up spills immediately.
- Wear personal protective equipment.
- Ventilate area.
- Contain and absorb small quantities with vermiculite or other absorbent material.
- Collect residues and waste material in a labelled container.
- Seal container and dispose of safely.

Major spills

- Clear area of personnel and move upwind.
- Alert Fire Bridge (111); advise location and nature of hazard.
- Wear breathing apparatus plus protective gloves.
- Ventilate area if spill is indoors or in confined space.
- Contain spill with sand, earth or vermiculite.
- Prevent by any means available, spillage from entering drains, sewers, watercourses, or low-lying areas.
- Collect recoverable product into labeled contains for recycling.
- Absorb remaining product with sand, earth or vermiculite.
- Collect solid residues and seal in labelled drums for disposal.
- Wash area and prevent run off into drains.
- If contamination of drains or waterways occurs, advise Emergency Services and Local or Regional authority.

7. HANDLING AND STORAGE

Precautions for safe handling:

Read product label before use. Wash hands with soap and water after handling.

Conditions for safe storage:

Store in original packaging in a cool, dry well-ventilated place out of direct sunlight.

Incompatible materials: Strong acids.

8. EXPOSURE CONTROLS: PERSONAL PROTECTION

Health Exposure Standards:

No Workplace Exposure Standard (WES) has been set for this product.

Biological limit values: None established

Engineering Controls:

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Ventilation: No specific measures required for normal use conditions. If material is heated, reacted or otherwise changed in some type of chemical reaction, then use a local exhaust ventilation system.

Personal Protective Equipment:

Respiratory Protection: Not normally required.

Eye Protection: Protect eyes from splashes. Always use safety glasses with side shields, or wear goggles.

Skin/ Body Protection:

Wear gloves, e.g. PVC natural rubber, neoprene type.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Unit of measurement	Typical value
Appearance	-	Light straw coloured liquid
Odour	-	May have 'perfume'
Flash Point	°C	>62
Specific gravity @ 20°C	g/ml	1.154
Vapour Pressure @ 20°C		0 (typical)
Vapour Density @ 20°C	kPa	Not available
Explosive Limits in Air	%	Not applicable
Viscosity	cSt	Not available
Volatiles	%vol/vol	Not available
Alkalinity/acidity (as pH)	-	5.5 – 6.8
Solubility in Water	% w/w	Miscible

The values listed are indicative of this product's physical and chemical properties.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at room temperature and pressure.

Conditions to avoid: Contact with strong acids.

Hazardous decomposition products: No decomposition products except on burning.
See "Fire Fighting Measures" and "Hazardous Reactions".

Hazardous reactions: No specific information available.

11. TOXICOLOGICAL INFORMATION

Acute Effects

Ingestion

If swallowed may cause gastrointestinal tract discomfort/irritation.

Eye Contact

This product may be slightly irritating to the eyes resulting in tearing and blurred vision.

Skin Contact

This product is not irritating to the skin.

Inhalation

No known effects.

Chronic Effects: No known effects.



Other Health Effects Information: Not available.
Toxicological Information: Not available

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Aquatic toxicity: This product has been identified as being nontoxic to aquatic life.

Persistence/degradability: Not expected to be persistent or bioaccumulative.

Mobility: Product is miscible with water.

Other information: Not available

Environmental Exposure Standards: Not set.

13. DISPOSAL CONSIDERATIONS

Disposal Methods:

Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national, regional and local authority regulations. Packaging may still contain product vapours.

14. TRANSPORT INFORMATION

UN Number: Not regulated

Shipping name:

Class:

Packing group:

Hazchem code:

Dangerous Goods Segregation

This product is classified as non-Dangerous Good.

Please consult NZS 5433:2012 Transport of Dangerous Goods on Land for information.

15. REGULATORY INFORMATION

Country/ Region: New Zealand

Inventory: NZIoC

Status: Unknown

EPA New Zealand Approval Code: Not applicable

16. OTHER INFORMATION

Issue number: 3

Date of Issue: March 26, 2019

Reasons for Issue: 5-year review of SDS.

Replaces: 24th April 2015

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Abbreviations:

CAS No	Chemical Abstracts Number
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms
NZIoC	New Zealand Inventory of Chemicals
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
WES	Workplace Exposure Standard

References:

Supplier Safety Data Sheet
EPA website: www.epa.govt.nz

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact TMK Packers Ltd.

END OF SAFETY DATA SHEET

