Offshoot BIODEGRADABLE Water Wet Wipes Offshoot (NZ)

Version No: 1.1 Safety Data Sheet according to HSNO Regulations

SECTION 1 Identification of the substance / mixture and of the company / undertaking

Product Identifier

| Product name | Offshoot BIODEGRADABLE Water Wet Wipes | |
|-------------------------------|--|--|
| Synonyms | Product Code: OWWW450-4PK-BIO | |
| Other means of identification | Offshoot Wipes | |

Relevant identified uses of the substance or mixture and uses advised against

| Relevant identified uses | Cosmetics, personal care product. SDS are intended for use in the workplace. For domestic-use products, refer to consumer labels. |
|--------------------------|--|
| | Use according to manufacturer's directions. |

Details of the supplier of the safety data sheet

| Registered company name | Offshoot (NZ) |
|-------------------------|--|
| Address | 13c Vogler Drive, Wiri Auckland 2104 New Zealand |
| Telephone | 09 280 4297 021 190 1223 |
| Fax | Not Available |
| Website | http://www.offshootwipes.co.nz/ |
| Email | info@offshootwipes.co.nz |

Emergency telephone number

| Association / Organisation | National Poisons Center |
|-----------------------------------|----------------------------|
| Emergency telephone numbers | 0800 764 766 (0800 POISON) |
| Other emergency telephone numbers | Not Available |

SECTION 2 Hazards identification

Classification of the substance or mixture

| Classification [1] | Not Applicable |
|---|----------------|
| Determined by Chemwatch using GHS/HSNO criteria | Not Available |

| Label elements | |
|---------------------|----------------|
| Hazard pictogram(s) | Not Applicable |

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Signal word

Not Applicable

Hazard statement(s)

Not Applicable

Precautionary statement(s) Prevention

Not Applicable

Precautionary statement(s) Response

Not Applicable

Precautionary statement(s) Storage

Not Applicable

Precautionary statement(s) Disposal

Not Applicable

SECTION 3 Composition / information on ingredients

Substances

See section below for composition of Mixtures

Mixtures

| CAS No | %[weight] | Name |
|---------------|-----------|------------------------------------|
| Not Available | | wipes impregnated with |
| 56-81-5 | 1 | glycerol |
| 85507-69-3 | < 1 | Aloes, extract |
| 84082-60-0 | < 1 | Chamomile recutica oil |
| 81-13-0 | < 0.5 | d-panthenol |
| Not Available | < 0.5 | cereal extract antibacterial agent |
| 7732-18-5 | 97.75 | <u>water</u> |

SECTION 4 First aid measures

Description of first aid measures

| Eye Contact | If this product comes in contact with eyes: ► Wash out immediately with water. ► If irritation continues, seek medical attention. ► Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
|--------------|--|
| Skin Contact | Generally not applicable. In the event of abrasion or irritation of the skin seek medical attention. |
| Inhalation | If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary. |
| Ingestion | Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor. |

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 Firefighting measures

Extinguishing media

The product contains a substantial proportion of water, therefore there are no restrictions on the type of extinguishing media which may be used. Choice of extinguishing media should take into account surrounding areas.

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Though the material is non-combustible, evaporation of water from the mixture, caused by the heat of nearby fire, may produce floating layers of combustible substances.

In such an event consider:

- ▶ foam.
- dry chemical powder.
- carbon dioxide.

Special hazards arising from the substrate or mixture

| Fire Incompatibility | None known. | |
|-------------------------|--|--|
| Advice for firefighters | | |
| Fire Fighting | Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves in the event of a fire. Prevent, by any means available, spillage from entering drains or water courses. Use fire fighting procedures suitable for surrounding area. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire. Equipment should be thoroughly decontaminated after use. Slight hazard when exposed to heat, flame and oxidisers. | |
| Fire/Explosion Hazard | Non combustible. Not considered a significant fire risk, however containers may burn. Decomposition may produce toxic fumes of: carbon dioxide (CO2) other pyrolysis products typical of burning organic material. May emit corrosive fumes. Articles and manufactured articles may constitute a fire hazard where polymers form their outer layers or where combustible packaging remains in place. Certain substances, found throughout their construction, may degrade or become volatile when heated to high temperatures. This may create a secondary hazard. | |

SECTION 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

See section 8

Environmental precautions

See section 12

Methods and material for containment and cleaning up

| Minor Spills | Collect tissues Clean up all spills immediately. Wipe up. Place in clean drum then flush area with water. |
|--------------|---|
| Major Spills | Collect packages. Minor hazard. Clear area of personnel. Alert Fire Brigade and tell them location and nature of hazard. Control personal contact with the substance, by using protective equipment as required. Prevent spillage from entering drains or water ways. Contain spill with sand, earth or vermiculite. Collect recoverable product into labelled containers for recycling. Absorb remaining product with sand, earth or vermiculite and place in appropriate containers for disposal. Wash area and prevent runoff into drains or waterways. If contamination of drains or waterways occurs, advise emergency services. |

Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 Handling and storage

Precautions for safe handling

| Safe handling | No special handling procedures required. Use good occupational work practice. | |
|-------------------|---|--|
| Other information | Store in original containers. Keep containers securely sealed. Store in a cool, dry, well-ventilated area. Store away from incompatible materials and foodstuff containers. Protect containers against physical damage and check regularly for leaks. Observe manufacturer's storage and handling recommendations contained within this SDS. | |

Conditions for safe storage, including any incompatibilities

| Suitable container | Packaging as recommended by manufacturer. Check that containers are clearly labelled and free from leaks |
|-------------------------|---|
| Storage incompatibility | None known |

SECTION 8 Exposure controls / personal protection

Control parameters

Occupational Exposure Limits (OEL)

INGREDIENT DATA

| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|--|------------|-----------------|----------|---------------|---------------|---------------|
| New Zealand Workplace Exposure Standards (WES) | glycerol | Glycerin (mist) | 10 mg/m3 | Not Available | Not Available | Not Available |

Emergency Limits

| Ingredient | Material name | TEEL-1 | TEEL-2 | TEEL-3 |
|------------|--|----------|-----------|-------------|
| glycerol | Glycerine (mist); (Glycerol; Glycerin) | 45 mg/m3 | 180 mg/m3 | 1,100 mg/m3 |

| Ingredient | Original IDLH | Revised IDLH |
|------------------------|---------------|---------------|
| glycerol | Not Available | Not Available |
| Aloes, extract | Not Available | Not Available |
| Chamomile recutica oil | Not Available | Not Available |
| d-panthenol | Not Available | Not Available |
| water | Not Available | Not Available |

Occupational Exposure Banding

| Ingredient | Occupational Exposure Band Rating | Occupational Exposure Band Limit | |
|------------------------|--|--|--|
| Aloes, extract | С | > 0.1 to ≤ milligrams per cubic meter of air (mg/m³) | |
| Chamomile recutica oil | D | > 0.1 to ≤ 1 ppm | |
| Notes: | Occupational exposure banding is a process of assigning chemicals into specific categories or bands based on a chemical's potency and the adverse health outcomes associated with exposure. The output of this process is an occupational exposure band (OEB), which corresponds to a range of exposure concentrations that are expected to protect worker health. | | |

MATERIAL DATA

Exposure controls

| Appropriate engineering controls | None under normal operating conditions. |
|----------------------------------|--|
| Personal protection | Not required |
| Eye and face protection | No special equipment required due to the physical form of the product. |
| Skin protection | See Hand protection below |
| Hands/feet protection | No special equipment required due to the physical form of the product. |
| Body protection | See Other protection below |
| Other protection | No special equipment required due to the physical form of the product. |

Recommended material(s)

GLOVE SELECTIONINDEX

Glove selection is based on a modified presentation of the:

"Forsberg Clothing Performance Index".

The effect(s) of the following substance(s) are taken into account in the *computer-generated* selection:

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| Material | СРІ |
|------------------|-----|
| BUTYL | С |
| NATURAL RUBBER | С |
| NATURAL+NEOPRENE | С |
| NEOPRENE | С |
| NITRILE | С |
| PVA | С |
| VITON | С |

^{*} CPI - Chemwatch Performance Index

A: Best Selection

- B: Satisfactory; may degrade after 4 hours continuous immersion
- C: Poor to Dangerous Choice for other than short term immersion

NOTE: As a series of factors will influence the actual performance of the glove, a final selection must be based on detailed observation. -

Respiratory protection

Type A-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Where the concentration of gas/particulates in the breathing zone, approaches or exceeds the "Exposure Standard" (or ES), respiratory protection is required. Degree of protection varies with both face-piece and Class of filter; the nature of protection varies with Type of filter.

| Required Minimum Protection Factor | Half-Face Respirator | Full-Face Respirator | Powered Air Respirator |
|---|-------------------------|-------------------------|----------------------------|
| up to 10 x ES | A-AUS P2 | - | A-PAPR-AUS / Class 1 P2 |
| up to 50 x ES | - | A-AUS / Class 1 P2 | - |
| up to 100 x ES | - | A-2 P2 | A-PAPR-2 P2 ^ |

^ - Full-face

A(All classes) = Organic vapours, B AUS or B1 = Acid gasses, B2 = Acid gas or hydrogen cyanide(HCN), B3 = Acid gas or hydrogen cyanide(HCN), E = Sulfur dioxide(SO2), G = Agricultural chemicals, K = Ammonia(NH3), Hg = Mercury, NO = Oxides of nitrogen, MB = Methyl bromide, AX = Low boiling point organic compounds(below 65 degC)

SECTION 9 Physical and chemical properties

Information on basic physical and chemical properties

| Appearance | White pre-moistened wipes with a characteristic odour; liquid mixes with water. | | |
|----------------|---|---|---------------|
| Physical state | Manufactured Relative density (Water = 1) Not Available | | |
| Odour | Characteristic | Partition coefficient n-octanol / water | Not Available |

^{*} Where the glove is to be used on a short term, casual or infrequent basis, factors such as "feel" or convenience (e.g. disposability), may dictate a choice of gloves which might otherwise be unsuitable following long-term or frequent use. A qualified practitioner should be consulted.

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| Odour threshold | Not Available | Auto-ignition temperature (°C) | Not Applicable |
|--|-------------------|-------------------------------------|----------------|
| pH (as supplied) | 5.5-6 | Decomposition temperature | Not Available |
| Melting point / freezing point (°C) | Not Available | Viscosity (cSt) | Not Available |
| Initial boiling point and boiling range (°C) | Not Applicable | Molecular weight (g/mol) | Not Applicable |
| Flash point (°C) | Not Applicable | Taste | Not Available |
| Evaporation rate | Not Applicable | Explosive properties | Not Available |
| Flammability | Not Applicable | Oxidising properties | Not Available |
| Upper Explosive Limit (%) | Not Applicable | Surface Tension (dyn/cm or mN/m) | Not Applicable |
| Lower Explosive Limit (%) | Not Applicable | Volatile Component (%vol) | Not Available |
| Vapour pressure (kPa) | Not Available | Gas group | Not Available |
| Solubility in water | Miscible (liquid) | pH as a solution (1%) | 5.5-6.0 |
| Vapour density (Air = 1) | Not Applicable | VOC g/L | Not Available |

SECTION 10 Stability and reactivity

| Reactivity | See section 7 |
|--|---|
| Chemical stability | Product is considered stable and hazardous polymerisation will not occur. |
| Possibility of hazardous reactions | See section 7 |
| Conditions to avoid | See section 7 |
| Incompatible materials | See section 7 |
| Hazardous decomposition products | See section 5 |

SECTION 11 Toxicological information

Information on toxicological effects

| Inhaled | Not normally a hazard due to non-volatile nature of product Not considered to cause discomfort through normal use. |
|--------------|---|
| Ingestion | Not normally a hazard due to physical form of product. The material has NOT been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence. The material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health). Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern. |
| Skin Contact | Not considered to cause discomfort through normal use. Discontinue use if irritation occurs |

Not normally a hazard due to physical form of product.

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| Еуе | Although the material is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn). | | | |
|-----------------------------------|--|-------------------|--|---|
| Chronic | No adverse effects anticipated from no Primary route of exposure is usually by skin contact | | | |
| Offshoot BIODEGRADABLE | TOXICITY Not Available | | IRRITATIO | |
| Water Wet Wipes | TOXICITY | | IRRITATIO | · · |
| | Oral (mouse) LD50: ~23000 mg/kg ^[2] | | Not Availab | |
| | Oral (mouse) LD50: ~25000 mg/kg ^[2] Oral (mouse) LD50: ~26000 mg/kg ^[2] | | INUL AVAIIADIE | |
| glycerol | Oral (rat) LD50: =12600 mg/kg ^[2] | | | |
| | Oral (rat) LD50: =12600 filg/kg ^[2] Oral (rat) LD50: >10000 mg/kg ^[2] | | | |
| | Oral (rat) LD50: 27200 mg/kg ^[2] | | | |
| | Ofai (fat) LD30. 27200 fflg/kgs. | | | |
| Aloes, extract | TOXICITY | | IRRITATIO | N |
| Aloes, extract | Not Available | | Not Available | |
| | TOXICITY | | IRRITATION | |
| Chamomile recutica oil | Not Available | | Eye: adverse effect observed (irritating) ^[1] | |
| | | | Skin: adverse effect observed (irritating) ^[1] | |
| | TOXICITY | | IRRITATIO | N |
| | Oral (mouse) LD50: 15000 mg/kg ^[2] | | Eye (rabbit) | : 0.5 mg - mild |
| d-panthenol | | | Eye: no adv | verse effect observed (not irritating)[1] |
| | | | Skin (rabbit) |): 500 mg/4h - mild |
| | | | Skin: no adverse effect observed (not irritating) ^[1] | |
| | TOXICITY | | IRRITATIO | N |
| water | Oral (rat) LD50: >90000 mg/kg ^[2] | | Not Availab | le |
| Legend: | Value obtained from Europe ECHA manufacturer's SDS. Unless otherwise chemical Substances | _ | | cute toxicity 2.* Value obtained from om RTECS - Register of Toxic Effect of |
| | I | | _ | |
| Acute Toxicity | X | Carc | inogenicity | X |
| Skin Irritation/Corrosion | × | Reproductivity | | × |
| Serious Eye Damage/Irritation | × | ST | OT - Single Exposure | × |
| Respiratory or Skin sensitisation | × | STOT | -Repeated Exposure | × |
| Mutagenicity | × | Aspiration Hazard | | × |
| | 1 | | | |

Legend: x − Data either not available or does not fill the criteria for classification

✓ – Data available to make classification

SECTION 12 Ecological information

| oxicity | | | | | |
|----------------------------------|---|--------------------|-------------------------------|------------------|------------------|
| Offshoot | Endpoint | Test Duration (hr) | Species | Value | Source |
| BIODEGRADABLE Water Wet Wipes | Not Available | Not Available | Not Available | Not Available | Not Available |
| | Endpoint | Test Duration (hr) | Species | Value | Source |
| glycerol | LC50 | 96 | Fish | >0.011-mg/L | 2 |
| | Endpoint | Test Duration (hr) | Species | Value | Source |
| Aloes, extract | Not Available | Not Available | Not Available | Not Available | Not Available |
| | Endpoint | Test Duration (hr) | Species | Value | Source |
| Chamomilerecutica | EC50 | 48 | Crustacea | 14.534mg/L | 2 |
| oil | EC50 | 72 | Algae or other aquatic plants | 1.657mg/L | 2 |
| | EL10 | 72 | Algae or other aquatic plants | 0.515mg/L | 2 |
| | Endpoint | Test Duration (hr) | Species | Value | Source |
| | LC50 | 96 | Fish | >1-mg/L | 2 |
| d-panthenol | EC50 | 48 | Crustacea | >100mg/L | 2 |
| | EC50 | 72 | Algae or other aquatic plants | >100mg/L | 2 |
| | NOEC | 96 | Fish | >1-mg/L | 2 |
| | Endpoint | Test Duration (hr) | Species | Value | Source |
| water | Not Available | Not Available | Not Available | Not Available | Not Available |
| Legend: | Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 (QSAR) - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data | | | | |

Persistence and degradability

| Ingredient | Persistence: Water/Soil | Persistence: Air |
|-------------|-------------------------|------------------|
| glycerol | LOW | LOW |
| d-panthenol | LOW | LOW |
| water | LOW | LOW |

Bioaccumulative potential

| Ingredient | Bioaccumulation | |
|-------------|------------------------|--|
| glycerol | LOW (LogKOW = -1.76) | |
| d-panthenol | LOW (LogKOW = -1.9222) | |
| water | LOW (LogKOW = -1.38) | |

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Mobility in soil

| Ingredient | Mobility |
|-------------|------------------|
| glycerol | HIGH (KOC = 1) |
| d-panthenol | LOW (KOC = 10) |
| water | LOW (KOC = 14.3) |

SECTION 13 Disposal considerations

Waste treatment methods

Product / Packaging disposal

- Recycle wherever possible or consult manufacturer for recycling options.
- ► Consult State Land Waste Management Authority for disposal.
- Bury residue in an authorised landfill.
- Recycle containers if possible, or dispose of in an authorised landfill.

Ensure that the hazardous substance is disposed in accordance with the Hazardous Substances (Disposal) Notice 2017

Disposal Requirements

Not applicable as substance/ material is non hazardous.

SECTION 14 Transport information

Labels Required

| Marine Pollutant | NO |
|------------------|----------------|
| HAZCHEM | Not Applicable |

Land transport (UN): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

SECTION 15 Regulatory information

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

This substance is to be managed using the conditions specified in an applicable Group Standard

Cosmetic Act and is safe to use as per direction on container, box or accompanying literature (where applicable)

Certified Handler

Subject to Part 4 of the Health and Safety at Work (Hazardous Substances) Regulations 2017.

| Class of substance | Quantities | |
|--------------------|----------------|--|
| Not Applicable | Not Applicable | |

Refer Group Standards for further information

Tracking Requirements

Not Applicable

National Inventory Status

| National Inventory | Status | |
|--------------------|-----------------------------|--|
| Australia - AIIC | No (Chamomile recutica oil) | |

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| Australia Non-Industrial Use | No (glycerol; Aloes, extract; Chamomile recutica oil; d-panthenol; water) | |
|----------------------------------|---|--|
| Canada - DSL | No (Chamomile recutica oil) | |
| Canada - NDSL | No (glycerol; Aloes, extract; Chamomile recutica oil; d-panthenol; water) | |
| China - IECSC | Yes | |
| Europe - EINEC / ELINCS / NLP | Yes | |
| Japan - ENCS | No (Aloes, extract; Chamomile recutica oil) | |
| Korea - KECI | No (Aloes, extract; Chamomile recutica oil) | |
| New Zealand - NZIoC | Yes | |
| Philippines - PICCS | No (Chamomile recutica oil) | |
| USA - TSCA | No (Aloes, extract; Chamomile recutica oil) | |
| Taiwan - TCSI | Yes | |
| Mexico - INSQ | No (Chamomile recutica oil) | |
| Vietnam - NCI | Yes | |
| Russia - ARIPS | No (Aloes, extract; Chamomile recutica oil) | |
| Legend: | Yes = All CAS declared ingredients are on the inventory No = One or more of the CAS listed ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets) | |

SECTION 16 Other information

| Revision Date | 21/09/2025 |
|---------------|------------|
| Initial Date | 21/09/2020 |

SDS Version Summary

| Version | Issue Date | Sections Updated |
|---------|------------|--|
| 2.1.1.1 | 21/09/2020 | Acute Health (eye), Acute Health (inhaled), Acute Health (skin), Acute Health (swallowed), Appearance, Chronic Health, Classification, Disposal, Engineering Control, Environmental, Exposure Standard, Fire Fighter (extinguishing media), Fire Fighter (fire/explosion hazard), First Aid (eye), First Aid (inhaled), First Aid (skin), First Aid (swallowed), Handling Procedure, Ingredients, Personal Protection (other), Personal Protection (Respirator), Personal Protection (eye), Personal Protection (hands/feet), Physical Properties, Spills (major), Spills (minor), Storage (storage requirement), Storage (suitable container), Supplier Information |

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Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

Definitions and abbreviations

PC-TWA: Permissible Concentration-Time Weighted Average PC-STEL: Permissible Concentration-Short Term Exposure Limit

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

STEL: Short Term Exposure Limit

TEEL: Temporary Emergency Exposure Limit。

IDLH: Immediately Dangerous to Life or Health Concentrations

OSF: Odour Safety Factor

NOAEL :No Observed Adverse Effect Level LOAEL: Lowest Observed Adverse Effect Level

TLV: Threshold Limit Value LOD: Limit Of Detection OTV: Odour Threshold Value BCF: BioConcentration Factors BEI: Biological Exposure Index

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