



# FLITECELL (UN3480)

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations  
Issue date: 13/02/2026 Version: 1.0

### SECTION 1: Product identifier

#### 1.1. GHS Product identifier

Product form : Article  
Product name : FLITECELL (UN3480)

#### 1.2. Other means of identification

Other means of identification : FLITECELL EXPLORE  
FLITECELL SPORT  
FLITECELL NANO  
MN FLITECELL EXPLORE  
MN FLITECELL SPORT  
MN FLITECELL NANO

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Electrical batteries and accumulators

#### 1.4. Details of manufacturer or importer

Fliteboard Pty Ltd  
Unit 4, 18 Banksia Drive  
Byron Bay NSW 2481  
Australia  
T APAC Enquiries: +61251189888  
T EMEA Enquiries: +31 648 013 732  
T Americas Enquiries: +1 833 359 0940  
[info@fliteboard.com](mailto:info@fliteboard.com) - [www.fliteboard.com](http://www.fliteboard.com)

#### 1.5. Emergency phone number

Emergency number : **24/7 Emergency Contact Numbers**

AT: +43 1 3649237 or 0800 293702  
AU: +61 2 9037 2994 or 1800 862 115  
BE: +32 2 808 32 37  
CA: +1 703-741-5970  
CH: +41-435082011  
DE: 0800 1817059 or +43 1 3649237  
ES: +34-931768545 or 900 868 538  
FR: +33 9 75 18 14 07  
GR: +30 21 1176 8478  
IT: +39 02 4555 7031 or 800 789 767  
LU: +352 20 20 24 16  
NL: +31 85 888 0596  
NZ: +64 9-801 0034 or 0800 425 459  
PL: +48 22 398 80 29  
UK: +44 20 3807 3798  
US: +1 703-741-5970

### SECTION 2: Hazard identification

#### 2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Not classified

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### 2.2. GHS Label elements, including precautionary statements

No labelling applicable

### 2.3. Other hazards which do not result in classification

No additional information available

## SECTION 3: Composition and information on ingredients

This mixture does not contain any substances to be mentioned according to the applicable regulations

## SECTION 4: First aid measures

### 4.1. Description of necessary first-aid measures

|                                       |                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : This information is of relevance only if the battery is broken and this results in a direct contact with the ingredients. If medical advice is needed, have product container or label at hand. Seek medical attention immediately. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.                                                                                                                                                                                                                                                     |
| First-aid measures after skin contact | : Wash skin with plenty of water. Remove/Take off immediately all contaminated clothing. Get immediate medical attention.                                                                                                                                                                                                                                             |
| First-aid measures after eye contact  | : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. immediate medical advice.                                                                                                                                                                                                 |
| First-aid measures after ingestion    | : Rinse mouth out with water. Do NOT induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. immediate medical advice.                                                                                                                                                                                                                       |

### 4.2. Symptoms caused by exposure

|                                     |                                                                                                                                                                                                                                                                                       |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms/effects                    | : Not expected to present a significant hazard under anticipated conditions of normal use.                                                                                                                                                                                            |
| Symptoms/effects after inhalation   | : Inhalation of material from a sealed battery is not an expected exposure route. Vapors or mists from a ruptured battery may cause respiratory irritation.                                                                                                                           |
| Symptoms/effects after skin contact | : Contact between the battery and skin will not cause any harm. Skin contact with positive and negative terminals of high voltages may cause burns to the skin.<br>Skin contact with a ruptured or shorted battery can cause chemical burns or irritation upon contact with the skin. |
| Symptoms/effects after eye contact  | : Contact between the battery and eye will not cause any harm. Eye contact with the contents of a ruptured battery can cause severe irritation to the eye.                                                                                                                            |
| Symptoms/effects after ingestion    | : Swallowing of material from a sealed battery is not an expected exposure route. Swallowing mists from a ruptured battery may cause respiratory irritation, chemical burns of the mouth and gastrointestinal tract irritation.                                                       |

### 4.3. Medical attention and special treatment

|                                   |                          |
|-----------------------------------|--------------------------|
| Other medical advice or treatment | : Treat symptomatically. |
|-----------------------------------|--------------------------|

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

|                                |                                     |
|--------------------------------|-------------------------------------|
| Suitable extinguishing media   | : Dry powder. Carbon dioxide. Sand. |
| Unsuitable extinguishing media | : Water.                            |

### 5.2. Specific hazards arising from the chemical

|                                                  |                                                                                                                                                                                                                                                    |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Explosion hazard                                 | : Explosion risk in case of fire.                                                                                                                                                                                                                  |
| General measures                                 | : If the battery material is released, remove personnel from the area until fumes dissipate. Ventilate the area to remove the hazardous gases. Leave the area and allow the batteries to cool. Avoid skin and eye contact or inhalation of vapors. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. Carbon oxides (CO, CO <sub>2</sub> ). Metallic oxides.                                                                                                                                                              |

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### 5.3. Special protective equipment and precautions for fire-fighters

|                                |                                                                                                                                                                       |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.                              |
| Hazchem Code                   | : 2Y                                                                                                                                                                  |

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

|                                           |                                                                                                                                                                                                                                                    |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General measures                          | : If the battery material is released, remove personnel from the area until fumes dissipate. Ventilate the area to remove the hazardous gases. Leave the area and allow the batteries to cool. Avoid skin and eye contact or inhalation of vapors. |
| <b>6.1.1. For non-emergency personnel</b> |                                                                                                                                                                                                                                                    |
| Emergency procedures                      | : Ventilate spillage area. Evacuate unnecessary personnel.                                                                                                                                                                                         |
| <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".                                                                                        |

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and materials for containment and cleaning up

|                         |                                     |
|-------------------------|-------------------------------------|
| Methods for cleaning up | : Mechanically recover the product. |
|-------------------------|-------------------------------------|

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|                               |                                                                                                                                                                                                                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautions for safe handling | : The battery should not be opened or burned. Exposure to the ingredients contained within or their combustion products could be harmful. Concerning personal protective equipment to use, see section 8. Provide good ventilation in process area to prevent formation of vapour. |
| Hygiene measures              | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.                                                                                                                                                                                |

### 7.2. Conditions for safe storage, including any incompatibilities

|                           |                                                                                                                                                                                                                                                                                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Technical measures        | : Charging:<br>There is a possible risk of electric shock from charging equipment and from strings of series connected batteries, whether or not being charged. Shut-off power to chargers whenever not in use and before detachment of any circuit connections. Charging space should be ventilated. |
| Storage conditions        | : Keep only in the original container in a cool well ventilated place. Keep container closed when not in use.                                                                                                                                                                                         |
| Incompatible products     | : Strong acids. Strong bases. Strong oxidizing agent.                                                                                                                                                                                                                                                 |
| Heat and ignition sources | : Keep away from heat and direct sunlight.                                                                                                                                                                                                                                                            |

## SECTION 8: Exposure controls and personal protection

### 8.1. Control parameters - exposure standards

No additional information available

### 8.2. Biological Monitoring

No additional information available

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### 8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. hazards in case of damaged / ruptured battery.

### 8.4. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment : Gloves. Safety glasses. Protective clothing.

Hand protection : Wear suitable gloves resistant to chemical penetration. Chemical resistant gloves (according to European standard NF ISO 374-1 or equivalent)

| Type   | Material                                         | Permeation        | Thickness (mm) | Penetration | Standard  |
|--------|--------------------------------------------------|-------------------|----------------|-------------|-----------|
| Gloves | Polyvinylchloride (PVC),<br>Nitrile rubber (NBR) | 6 (> 480 minutes) | >0.11          |             | ISO 374-1 |

Eye protection : Safety glasses. DIN EN 166

Skin and body protection : Wear suitable protective clothing. ISO 13688

Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. In case of inadequate ventilation wear respiratory protection. EN 143

#### Personal protective equipment symbol(s)



Environmental exposure controls

: Avoid release to the environment.

Other information

: Do not eat, drink or smoke during use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

## SECTION 9: Physical and chemical properties

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Physical state                                  | : Solid               |
| Appearance                                      | : No data available   |
| Colour                                          | : Colourless.         |
| Odour                                           | : odourless           |
| Odour threshold                                 | : No data available   |
| pH                                              | : No data available   |
| pH solution                                     | : No data available   |
| Relative evaporation rate (butylacetate=1)      | : No data available   |
| Melting point / Freezing point                  | : No data available   |
| Boiling point                                   | : No data available   |
| Flash point                                     | : No data available   |
| Auto-ignition temperature                       | : No data available   |
| Flammability                                    | : No data available   |
| Vapour pressure                                 | : No data available   |
| Relative density                                | : No data available   |
| Density                                         | : No data available   |
| Solubility                                      | : insoluble in water. |
| Partition coefficient n-octanol/water (Log Pow) | : No data available   |
| Explosive properties                            | : No data available   |
| Explosive limits                                | : No data available   |
| Minimum ignition energy                         | : No data available   |
| Fat solubility                                  | : No data available   |

## SECTION 10: Stability and reactivity

|                                    |                                                                                                                                                                                                                                          |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                         | : The product is non-reactive under normal conditions of use, storage and transport.                                                                                                                                                     |
| Chemical stability                 | : Stable under normal conditions.                                                                                                                                                                                                        |
| Possibility of hazardous reactions | : No additional information available                                                                                                                                                                                                    |
| Conditions to avoid                | : The battery should not be opened or burned. Exposure to the ingredients contained within or their combustion products could be harmful. Do not immerse in water, short circuit or overcharge. Keep away from heat and direct sunlight. |

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Incompatible materials : Strong acids. Strong bases. Strong oxidizing agent.  
Hazardous decomposition products : Metal oxides. Carbon oxides (CO, CO<sub>2</sub>). Explosion risks of vapours.

### SECTION 11: Toxicological information

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified  
Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified  
Aspiration hazard : Not classified

### SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

#### 12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Not classified

#### 12.2. Persistence and degradability

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|                               |                 |
|-------------------------------|-----------------|
| Persistence and degradability | Not applicable. |
|-------------------------------|-----------------|

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Ozone : Not classified  
Other adverse effects : No additional information available

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|                              |       |
|------------------------------|-------|
| Fluorinated greenhouse gases | False |
|------------------------------|-------|

### SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Additional information : Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.  
Ecological waste information : Avoid release to the environment.

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### SECTION 14: Transport information

In accordance with ADG / IMDG / IATA

| ADG                                                                               | IMDG                                                                              | IATA                                                                                |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>14.1. UN number</b>                                                            |                                                                                   |                                                                                     |
| 3480                                                                              | 3480                                                                              | 3480                                                                                |
| <b>14.2. UN Proper Shipping Name</b>                                              |                                                                                   |                                                                                     |
| LITHIUM ION BATTERIES                                                             | LITHIUM ION BATTERIES                                                             | Lithium ion batteries                                                               |
| <b>Transport document description</b>                                             |                                                                                   |                                                                                     |
| Not applicable                                                                    | UN 3480 LITHIUM ION BATTERIES, 9                                                  | UN 3480 Lithium ion batteries, 9                                                    |
| <b>14.3. Transport hazard class(es)</b>                                           |                                                                                   |                                                                                     |
| 9                                                                                 | 9                                                                                 | 9                                                                                   |
|  |  |  |
| <b>14.4. Packing group</b>                                                        |                                                                                   |                                                                                     |
| Not applicable                                                                    | Not applicable                                                                    | Not applicable                                                                      |
| <b>14.5. Environmental hazards</b>                                                |                                                                                   |                                                                                     |
| Dangerous for the environment: No                                                 | Dangerous for the environment: No<br>Marine pollutant: No                         | Dangerous for the environment: No                                                   |

### 14.6. Special precautions for user

Specific storage requirement : No data available  
Shock sensitivity : No data available

### 14.7. Additional information

Other information : No supplementary information available

#### Transport by road and rail

UN-No. (ADG) : 3480  
Special provision (ADG) : 188, 230, 310, 348, 376, 377, 384, 387  
Limited quantities (ADG) : 0  
Excepted quantities (ADG) : E0  
Packing instructions (ADG) : P903, P908, P909, P910, P911, LP903, LP904, LP905, LP906

#### Transport by sea

UN-No. (IMDG) : 3480  
Special provisions (IMDG) : 188, 230, 310, 348, 376, 377, 384, 387  
Limited quantities (IMDG) : 0  
Excepted quantities (IMDG) : E0  
Packing instructions (IMDG) : P903, P908, P909, P910, P911, LP903, LP904, LP905, LP906  
EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE  
EmS-No. (Spillage) : S-I - SPILLAGE SCHEDULE India - FLAMMABLE SOLIDS (REPACKING POSSIBLE)  
Stowage category (IMDG) : A  
Stowage and handling (IMDG) : SW19  
Properties and observations (IMDG) : Electrical batteries containing lithium ion encased in a rigid metallic body. Lithium ion batteries may also be shipped in, or packed with, equipment. Electrical lithium batteries may cause fire due to an explosive rupture of the body caused by improper construction or reaction with contaminants.

#### Air transport

UN-No. (IATA) : 3480  
PCA Excepted quantities (IATA) : E0

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|                                              |                                                      |
|----------------------------------------------|------------------------------------------------------|
| PCA Limited quantities (IATA)                | : Forbidden                                          |
| PCA limited quantity max net quantity (IATA) | : Forbidden                                          |
| PCA packing instructions (IATA)              | : Forbidden                                          |
| PCA max net quantity (IATA)                  | : Forbidden                                          |
| CAO packing instructions (IATA)              | : See 965                                            |
| CAO max net quantity (IATA)                  | : See 965                                            |
| Special provisions (IATA)                    | : A88, A99, A154, A183, A201, A213, A331, A334, A802 |
| ERG code (IATA)                              | : 12FZ                                               |

### 14.8. Hazchem or Emergency Action Code

Hazchem Code : 2Y

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations

#### Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS Inventory) status : Contains substance(s) listed on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

#### Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Not applicable

#### Australian Pesticides and Veterinary Medicines Authority (APVMA)

Not applicable

### 15.2. International agreements

No additional information available

## SECTION 16: Other information

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Data sources               | : ECHA (European Chemicals Agency). according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations. Supplier's safety documents. GB MCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Abbreviations and acronyms | : ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road<br>ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways<br>ATE - Acute Toxicity Estimate<br>CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008<br>IATA - International Air Transport Association<br>IMDG - International Maritime Dangerous Goods<br>LD50 - Median lethal dose<br>PBT - Persistent Bioaccumulative Toxic<br>REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006<br>RID - Regulations concerning the International Carriage of Dangerous Goods by Rail<br>SDS - Safety Data Sheet<br>vPvB - Very Persistent and Very Bioaccumulative<br>GHS - GHS: Globally Harmonized System of Classification and Labelling of Chemicals                                                                                                                                   |
| Other information          | : <b>DISCLAIMER OF LIABILITY</b> The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. REACH Disclaimer:<br>This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number). |

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| Classification |  |
|----------------|--|
| Not classified |  |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.