

# SAFETY DATA SHEET



## SPOTAWAY U

ACTICHEM PTY LTD

Product code **AP493**

Version No: **2.3**

Issue date: **23/09/2025**.

Safety Data Sheet according to WHS and ADG requirements.

### SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

#### Product Identifier

|              |            |
|--------------|------------|
| Product name | SPOTAWAY U |
| Product code | AP493      |
| Pack sizes   | 500ml:& 5L |

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

|                          |                    |
|--------------------------|--------------------|
| Relevant identified uses | Urine spot remover |
|--------------------------|--------------------|

#### Details of the supplier of the safety data sheet

|                         |                                               |
|-------------------------|-----------------------------------------------|
| Registered company name | ACTICHEM PTY LTD                              |
| Address                 | 11 Gamma Close, Beresfield 2322 NSW Australia |
| Telephone               | (02) 4966 5516                                |
| Website                 | www.actichem.com.au                           |
| Email                   | info@actichem.com.au                          |

#### Emergency telephone number

|                                   |                            |
|-----------------------------------|----------------------------|
| Association / Organisation        | Poisons Information Centre |
| Emergency telephone numbers       | 13 11 26                   |
| Other emergency telephone numbers | Not Available              |

### SECTION 2 HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| Poisons Schedule   | 6                                                                       |
| GHS Classification | Skin corrosion/irritation Category 2. Eye Damage/Irritation Category 2. |
|                    | <i>Classification drawn from HCIS and ECHA C&amp;L Inventory.</i>       |

#### Label elements

|                  |                                                                                     |
|------------------|-------------------------------------------------------------------------------------|
| Hazard pictogram |  |
|------------------|-------------------------------------------------------------------------------------|

|             |                |
|-------------|----------------|
| SIGNAL WORD | <b>WARNING</b> |
|-------------|----------------|

#### Hazard statement(s)

|      |                              |
|------|------------------------------|
| H315 | Causes skin irritation       |
| H319 | Causes severe eye irritation |

#### Precautionary statement(s) Prevention

|      |                                                                                |
|------|--------------------------------------------------------------------------------|
| P280 | Wear protective gloves/protective clothing and eye protection/face protection. |
| P264 | Wash exposed skin thoroughly after handling                                    |

**Precautionary statement(s) Response**

|                                 |                                                                                                                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>P302+P352+P332+P313+362</b>  | IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.                               |
| <b>P305+P351+P338+P337+P313</b> | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.<br>If eye irritation persists, Get medical advice/attention. |

**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                     |
|-----------|-----------|--------------------------|
| 7722-84-1 | <8%       | <u>hydrogen peroxide</u> |

**SECTION 4 FIRST AID MEASURES**

**Description of first aid measures**

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact</b>  | If this product comes in contact with the eyes:<br>Wash out immediately with fresh running water for 10-15 minutes.<br>Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.<br>If pain persists or recurs seek medical attention.<br>Transport to hospital or doctor without delay.<br>Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| <b>Skin Contact</b> | If skin contact occurs:<br>Flush skin with running water (and soap if available).<br>If irritation occurs seek medical advice/attention.                                                                                                                                                                                                                                                                                                                                                  |
| <b>Inhalation</b>   | If fumes, aerosols or combustion products are inhaled remove from contaminated area.<br>If victim feels unwell contact a Poisons Centre or doctor.                                                                                                                                                                                                                                                                                                                                        |
| <b>Ingestion</b>    | Immediately give a glass of water.<br>Do NOT induce vomiting.<br>Contact a Poisons Information Centre or a doctor.                                                                                                                                                                                                                                                                                                                                                                        |

**Indication of any immediate medical attention and special treatment needed.**

Hydrogen peroxide at moderate concentrations (5% or more) is a strong oxidant.

- ▶ Direct contact with the eye is likely to cause corneal damage especially if not washed immediately. Careful ophthalmologic evaluation is recommended, and the possibility of local corticosteroid therapy should be considered.
- ▶ Because of the likelihood of systemic effects attempts at evacuating the stomach via emesis induction or gastric lavage should be avoided.
- ▶ There is remote possibility, however, that a nasogastric or gastric tube may be required for the reduction of severe distension due to gas formation.

**SECTION 5 FIREFIGHTING MEASURES**

**Extinguishing media**

|                            |                                                                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Extinguishing media</b> | For hydrogen peroxide<br>NOTE: Chemical extinguishing agents may accelerate decomposition. [CCINFO]<br>There is no restriction on the type of extinguisher which may be used.<br>Use extinguishing media suitable for surrounding area. |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Special hazards arising from the substrate or mixture**

|                               |            |
|-------------------------------|------------|
| <b>Fire incompatibilities</b> | None known |
|-------------------------------|------------|

**Advice for firefighters**

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Fire fighting</b>         | Alert Fire Brigade and tell them location and nature of hazard.<br>Product will produce oxygen which will support and stimulate combustion.<br>Wear breathing apparatus plus protective gloves in the event of a fire.<br>Use firefighting procedures suitable for surrounding area.<br><b>DO NOT</b> approach containers suspected to be hot.<br>Cool fire exposed containers with water spray from a protected location.<br>If safe to do so, remove containers from path of fire.. |
| <b>Fire/Explosion Hazard</b> | Product will produce oxygen which will support and stimulate combustion.<br>Expansion or decomposition on heating may lead to violent rupture of containers.                                                                                                                                                                                                                                                                                                                          |
| <b>HAZCHEM</b>               | Not applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Minor Spills | Clean up all spills immediately.<br>Avoid contact with skin and eyes.<br>Control personal contact with the substance, by using protective equipment.<br>Contain and absorb spill with sand, earth, inert material or vermiculite.<br>Wipe up.<br>Place in a suitable, labelled container for waste disposal.                                                                                                                                  |
| Major Spills | Control personal contact with the substance, by using protective equipment as required.<br>Prevent spillage from entering drains or water ways.<br>Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labelled drums and dispose of according to local government regulations.<br>Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle. |

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

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

|                   |                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safe handling     | Avoid all personal contact, including inhalation.<br>Wear protective clothing when risk of exposure occurs.<br>Use in a well-ventilated area.<br>Avoid contact with incompatible materials.<br><b>When handling, DO NOT eat, drink or smoke.</b><br>Keep containers securely sealed when not in use.<br>Store in containers with vented lids<br>Avoid physical damage to containers. |
| Other information | Store away from incompatible materials.                                                                                                                                                                                                                                                                                                                                              |

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

|                         |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
| Suitable container      | Store only in original container                                                                         |
| Storage incompatibility | Avoid storage with reducing agents, acids and alkalis.<br>Avoid storage with combustible organic matter. |

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

#### OCCUPATIONAL EXPOSURE LIMITS (OEL) INGREDIENT DATA

| Source                       | Ingredient        | Material name     | TWA                           | STEL          | Peak          | Notes         |
|------------------------------|-------------------|-------------------|-------------------------------|---------------|---------------|---------------|
| Australia Exposure Standards | hydrogen peroxide | Hydrogen peroxide | 1.4 mg/m <sup>3</sup> / 1 ppm | Not Available | Not Available | Not Available |

#### EMERGENCY LIMITS

| Ingredient        | Material name           | TEEL-1 | TEEL-2  | TEEL-3  |
|-------------------|-------------------------|--------|---------|---------|
| hydrogen peroxide | Hydrogen peroxide - 30% | 33 ppm | 170 ppm | 330 ppm |

| Ingredient        | Original IDLH | Revised IDLH  |
|-------------------|---------------|---------------|
| hydrogen peroxide | 75 ppm        | 75 [Unch] ppm |

### Exposure controls

|                                  |                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appropriate engineering controls | Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate.<br>If ventilation is poor, then the use of a local exhaust ventilation system is recommended.                                                                                                                                |
| Personal protection              |                                                                                                                                                                    |
| Eye and face protection          | Safety glasses with side shields OR<br>Chemical goggles.<br>Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. Lens should be removed at the first signs of eye redness or irritation. - Lens should be removed in a clean environment only after workers have washed hands thoroughly. |
| Skin protection                  | See Hand protection below                                                                                                                                                                                                                                                                                                                |
| Hands/feet protection            | Wear chemical protective gloves. Neoprene is recommended for this application                                                                                                                                                                                                                                                            |
| Body protection                  | See Other protection below                                                                                                                                                                                                                                                                                                               |
| Other protection                 | Overalls. P.V.C. apron.<br>Barrier cream.<br>Skin cleansing cream.<br>Eye wash unit.                                                                                                                                                                                                                                                     |
| Thermal hazards                  | Not Available                                                                                                                                                                                                                                                                                                                            |

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                                              |                     |                                         |               |
|----------------------------------------------|---------------------|-----------------------------------------|---------------|
| Appearance                                   | Clear liquid        |                                         |               |
| Physical state                               | Liquid              | Relative density (Water = 1)            | 1.0           |
| Odour                                        | Mild peroxide odour | Partition coefficient n-octanol / water | Not Available |
| Odour threshold                              | Not Available       | Auto-ignition temperature (°C)          | Not Available |
| pH (as supplied)                             | 3.5 – 4.5           | Decomposition temperature               | Not Available |
| Melting point / freezing point (°C)          | Not Available       | Viscosity (cSt)                         | Not Available |
| Initial boiling point and boiling range (°C) | Not Available       | Molecular weight (g/mol)                | Not Available |
| Flash point (°C)                             | Not Applicable      | Taste                                   | Not Available |
| Evaporation rate                             | Not Available       | Explosive properties                    | Not Available |
| Flammability                                 | Not Applicable      | Oxidising properties                    | Not Available |
| Upper Explosive Limit (%)                    | Not Applicable      | Surface Tension (dyn/cm or mN/m)        | Not Available |
| Lower Explosive Limit(%)                     | Not Applicable      | Volatile Component (%vol)               | Not Available |
| Vapour pressure (kPa)                        | Not Available       | Gas group                               | Not Available |
| Solubility in water (g/L)                    | Miscible            | pH as a solution (1%)                   | Not Available |
| Vapour density (Air = 1)                     | Not Available       | VOC g/L                                 | Not Available |

## SECTION 10 STABILITY AND REACTIVITY

|                                    |                                                                                                                                                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                         | See section 7                                                                                                                                                                                          |
| Chemical stability                 | Unstable in the presence of incompatible materials.<br>Product is considered stable.<br>Hazardous polymerisation will not occur.<br>Solutions of hydrogen peroxide slowly decompose, releasing oxygen. |
| 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      | The material is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation (as classified by EC Directives using animal models).<br>Inhaling excessive levels of mist may result in headache, dizziness, vomiting, diarrhoea, irritability, sleeplessness and fluid in the lungs, and cause extreme irritation of the nose and chest, cough, discomfort, shortness of breath and inflammation of the nose and throat. |
| Ingestion    | Accidental ingestion of the material may be harmful and may produce serious damage to the health of the individual.<br>Hydrogen peroxide may cause blistering and bleeding from the throat and stomach. When swallowed, it may release large quantities of oxygen which could hyper-distend the stomach and gut and may cause internal bleeding, mouth and throat burns and rupture of the gut.                                                                             |
| Skin Contact | May cause skin burns                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Eye          | If applied to the eyes, this material causes severe eye damage.                                                                                                                                                                                                                                                                                                                                                                                                             |
| Chronic      | Long-term exposure to the product is not thought to produce chronic effects adverse to the health.                                                                                                                                                                                                                                                                                                                                                                          |

### Toxicological effects of ingredients

|                       |                                |                                                                       |
|-----------------------|--------------------------------|-----------------------------------------------------------------------|
| hydrogen peroxide 50% | Acute toxicity                 | Oral LD50 (rat) 1127 mg/kg (calculated)                               |
|                       | Skin corrosion/irritation      | Highly irritating                                                     |
|                       | Eye damage/irritation          | Corrosive                                                             |
|                       | Respiratory/skin sensitization | Not sensitising.                                                      |
|                       | Germ cell mutagenicity         | No adverse effect observed (negative)                                 |
|                       | Carcinogenicity                | Not a carcinogenic substance according to MAK, IARC, NTP, OSHA, ACGIH |
|                       | Reproductive toxicity          | No available data                                                     |
|                       | STOT (single exposure)         | No available data                                                     |
|                       | STOT (repeated exposure)       | No available data                                                     |
|                       | Aspiration toxicity            | No available data                                                     |

SECTION 12 ECOLOGICAL INFORMATION

Toxicity

|                       | Endpoint | Duration (Hr.) | Species                       | Value      |
|-----------------------|----------|----------------|-------------------------------|------------|
| hydrogen peroxide 50% | LC50     | 96             | Fish                          | 0.020 mg/l |
|                       | EC50     | 3              | Algae or other aquatic plants | 0.27 mg/l  |
|                       | EC50     | 48             | Crustacea                     | 2.32 mg/l  |
|                       | EC50     | 72             | Algae or other aquatic plants | 0.71 mg/l  |
|                       | NOEC     | 192            | Fish                          | 0.028 mg/l |

Persistence and degradability

| Ingredient        | Persistence: Water/Soil                                                       | Persistence: Air                             |
|-------------------|-------------------------------------------------------------------------------|----------------------------------------------|
| hydrogen peroxide | Under ambient conditions quick hydrolysis, reduction or decomposition occurs. | Photochemical degradation (air) takes place. |

Bio accumulative potential

| Ingredient        | Bioaccumulation       |
|-------------------|-----------------------|
| hydrogen peroxide | LOW (LogKOW = -1.571) |

Mobility in soil

| Ingredient        | Mobility         |
|-------------------|------------------|
| hydrogen peroxide | LOW (KOC = 14.3) |

SECTION 13 DISPOSAL CONSIDERATIONS

Waste treatment methods

|                              |                                                                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Product / packaging disposal | Recycle containers whenever possible.<br>Product residues and containers should be disposed of in accordance with local government regulations |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|

SECTION 14 TRANSPORT INFORMATION

Labels Required

|                  |    |
|------------------|----|
| Marine Pollutant | NO |
| HAZCHEM          | 2P |

Land transport (ADG): NOT REGULATED FOR THE TRANSPORT OF DANGEROUS GOODS.

SECTION 15 REGULATORY INFORMATION

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

HYDROGEN PEROXIDE IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Hazardous Chemical Information System (HCIS) - Hazardous Chemicals  
Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Schedule 5  
Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Schedule 6  
Australian Inventory of Industrial Chemicals (AIIC)  
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

SECTION 16 OTHER INFORMATION

Revision Schedule

|               |            |
|---------------|------------|
| Revision Date | 29/05/2024 |
| Initial Date  | 08/12/2016 |

SDS Version Summary

| Version | Issue Date | Sections Updated                                             |
|---------|------------|--------------------------------------------------------------|
| 2.1     | 31/12/2020 | Sections 2, 3, 11, 12, 15, 16 have been updated or corrected |
| 2.2     | 27/04/2023 | Section 2                                                    |
| 2.3     | 23/09/2025 | Section 2.                                                   |

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources such as the ECHA C&L Chemical Inventory, HSNO (CCID) New Zealand, AICIS and HCIS Australia

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**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 Government Industrial Hygienists |
| STEL:    | Short Term Exposure Limit                               |
| TEEL:    | Temporary Emergency Exposure Limit                      |
| IDLH:    | Immediate Danger to Life or Health Concentrations       |
| OSF:     | Odour Safety Factor                                     |
| NOAEL:   | No Observed Effects Level                               |
| TLV:     | Threshold Limit Value                                   |
| LOD:     | Limit Of Detection                                      |
| OTV:     | Odour Threshold Value                                   |
| BCF:     | Bio Concentration Factors                               |
| BEI:     | Biological Exposure Index                               |

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