### WeldBrush CleanTIG BN-60 Neutraliser Solution

WeldBrush Pty Ltd

Chemwatch: 5244-71 Version No: 2.1.1.1

Safety Data Sheet according to WHS and ADG requirements

Chemwatch Hazard Alert Code: 2

Issue Date: 21/03/2017 Print Date: 23/03/2017 S.GHS.AUS.EN

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

### **Product Identifier**

| Product name                  | WeldBrush CleanTIG BN-60 Neutraliser Solution |
|-------------------------------|---|
| Synonyms                      | Not Available                                 |
| Other means of identification | Not Available                                 |

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

| Relevant identified | Use according to manufacturer's directions. |  |
|---------------------|---|--|
| uses                | MIG TIG after weld cleaning treatment       |  |

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

| Registered company name | WeldBrush Pty Ltd                                  |  |
|-------------------------|--|--|
| Address                 | nit 3, 8 Bromley Rd Emu Heights NSW 2750 Australia |  |
| Telephone               | +61 2 4735 8383                                    |  |
| Fax                     | +61 2 4735 8384                                    |  |
| Website                 | site www.weldbrush.com                             |  |
| Email                   | info@weldbrush.com                                 |  |

### **Emergency telephone number**

| Association / Organisation        | Poisons Information Centre      |
|-----------------------------------|---------------------------------|
| Emergency telephone numbers       | 131126 Times of operation: 24/7 |
| 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              | Not Applicable  |
|-------------------------------|---|
| Classification <sup>[1]</sup> | Skin Corrosion/Irritation Category 2, Eye Irritation Category 2A  |
| Legend:                       | 1. Classified by Chemwatch; 2. Classification drawn from HSIS; 3. Classification drawn from EC Directive 1272/2008 - Annex VI |

### Label elements

**GHS** label elements



SIGNAL WORD

WARNING

### Hazard statement(s)

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| H315 | Causes skin irritation.        |
|------|--------------------------------|
| H319 | Causes serious eye irritation. |

### Precautionary statement(s) Prevention

P280 Wear protective gloves/protective clothing/eye protection/face protection.

### Precautionary statement(s) Response

| P362           | Take off contaminated clothing and wash before reuse.  |  |  |
|----------------|--|--|--|
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |  |  |
| P337+P313      | If eye irritation persists: Get medical advice/attention.  |  |  |
| P302+P352      | IF ON SKIN: Wash with plenty of soap and water.  |  |  |

### 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 avail.    | <10 <u>methylated spirits</u> |                                   |  |  |
| 10101-89-0    | <10                           | trisodium phosphate dodecahydrate |  |  |
| Not Available | <0.01                         | proprietary                       |  |  |
| 7732-18-5     | >50                           | <u>water</u>                      |  |  |

### **SECTION 4 FIRST AID MEASURES**

### Description of first aid measures

| -            |   |
|--------------|---|
| Eye Contact  | If this product comes in contact with the eyes:  • Wash out immediately with fresh running water.  • 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.  • Seek medical attention without delay; if pain persists or recurs seek medical attention.  • Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.   |
| Skin Contact | If skin contact occurs:  Immediately remove all contaminated clothing, including footwear.  Flush skin and hair with running water (and soap if available).  Seek medical attention in event of irritation.   |
| Inhalation   | <ul> <li>If fumes or combustion products are inhaled remove from contaminated area.</li> <li>Lay patient down. Keep warm and rested.</li> <li>Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.</li> <li>Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary.</li> <li>Transport to hospital, or doctor.</li> </ul>             |
| Ingestion    | <ul> <li>If swallowed do NOT induce vomiting.</li> <li>If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.</li> <li>Observe the patient carefully.</li> <li>Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.</li> <li>Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.</li> <li>Seek medical advice.</li> </ul> |

### Indication of any immediate medical attention and special treatment needed

for phosphate salts intoxication:

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- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.
- Ingestion of large quantities of phosphate salts (over 1.0 grams for an adult) may cause an osmotic catharsis resulting in diarrhoea and probable abdominal cramps. Larger doses such as 4-8 grams will almost certainly cause these effects in everyone. In healthy individuals most of the ingested salt will be excreted in the faeces with the diarrhoea and, thus, not cause any systemic toxicity. Doses greater than 10 grams hypothetically may cause systemic toxicity.
- Treatment should take into consideration both anionic and cation portion of the molecule.
- All phosphate salts, except calcium salts, have a hypothetical risk of hypocalcaemia, so calcium levels should be monitored.

Treat symptomatically.

### **SECTION 5 FIREFIGHTING MEASURES**

### **Extinguishing media**

- Water spray or fog.
- Foam.
- ▶ Dry chemical powder.
- BCF (where regulations permit).

### Special hazards arising from the substrate or mixture

| Fire Incompatibility | None known. |
|----------------------|-------------|

| _1: | <br>£ | fire | . e: | L-4- |  |
|-----|-------|------|------|------|--|
|     |       |      |      |      |  |
|     |       |      |      |      |  |

| 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.

- ▶ The material is not readily combustible under normal conditions.
- ▶ However, it will break down under fire conditions and the organic component may burn.
- ▶ Not considered to be a significant fire risk.
- ▶ Heat may cause expansion or decomposition with violent rupture of containers.

## Fire/Explosion Hazard

Decomposes on heating and produces toxic fumes of:

carbon dioxide (CO2)

other pyrolysis products typical of burning organic material.

May emit poisonous fumes.

May emit corrosive fumes.

HAZCHEM

Not Applicable

### **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 |
|-------|--------|
|       |        |

- ► Clean up all spills immediately.
- Avoid breathing vapours and contact with skin and eves.
- ► Control personal contact with the substance, by using protective equipment.
- ▶ Contain and absorb spill with sand, earth, inert material or vermiculite.

### Major Spills

- Moderate hazard.

  ► Clear area of personnel and move upwind.
- ► Alert Fire Brigade and tell them location and nature of hazard.
- Wear breathing apparatus plus protective gloves.

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

### SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

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### Safe handling

- ▶ DO NOT allow clothing wet with material to stay in contact with skin
- Avoid all personal contact, including inhalation.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- ▶ Prevent concentration in hollows and sumps.

### 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.

### Conditions for safe storage, including any incompatibilities

### Suitable container

- ▶ Polyethylene or polypropylene container.
- ▶ Packing as recommended by manufacturer.
- Check all containers are clearly labelled and free from leaks.

# Storage incompatibility

- ► Avoid oxidising agents, acids, acid chlorides, acid anhydrides, chloroformates.
- Avoid reaction with oxidising agents

### SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### **Control parameters**

### OCCUPATIONAL EXPOSURE LIMITS (OEL)

### INGREDIENT DATA

Not Available

### **EMERGENCY LIMITS**

| Ingredient                           | Material name                                     | TEEL-1  | TEEL-2   | TEEL-3    |
|--------------------------------------|---|---------|----------|-----------|
| trisodium phosphate<br>dodecahydrate | Trisodium phosphate; (Sodium phosphate, tribasic) | 5 mg/m3 | 66 mg/m3 | 400 mg/m3 |

| Ingredient                           | Original IDLH | Revised IDLH  |
|--------------------------------------|---------------|---------------|
| methylated spirits                   | Not Available | Not Available |
| trisodium phosphate<br>dodecahydrate | Not Available | Not Available |
| proprietary                          | Not Available | Not Available |
| water                                | Not Available | Not Available |

### **Exposure controls**

# Appropriate engineering controls

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.

The basic types of engineering controls are:

Process controls which involve changing the way a job activity or process is done to reduce the risk.

Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment.

### Personal protection









- ► Safety glasses with side shields.
- Chemical goggles.
  - ▶ Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task.

### Skin protection

Eye and face

protection

### See Hand protection below

### ► Wear chemical protective gloves, e.g. PVC.

### ► Wear safety footwear or safety gumboots, e.g. Rubber

### Hands/feet protection

The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and has to be observed when making a final choice.

Personal hygiene is a key element of effective hand care.

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### Recommended material(s)

### GLOVE SELECTION INDEX

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   |
| BUTYL/NEOPRENE   | С   |
| NATURAL RUBBER   | С   |
| NATURAL+NEOPRENE | С   |
| NEOPRENE         | С   |
| NITRILE          | С   |
| NITRILE+PVC      | С   |
| PE/EVAL/PE       | С   |
| PVA              | С   |
| PVC              | С   |
| TEFLON           | С   |
| VITON            | С   |

<sup>\*</sup> 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. -

\* 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.

### 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<br>Minimum<br>Protection Factor | Half-Face<br>Respirator | Full-Face<br>Respirator | Powered Air<br>Respirator  |
|--|-------------------------|-------------------------|----------------------------|
| up to 10 x ES                            | A-AUS P2                | -                       | A-PAPR-AUS /<br>Class 1 P2 |
| up to 50 x ES                            | -                       | A-AUS / Class<br>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                                   | Pink coloured liquid with no odour; mixes in water. |   |                |  |
|--|---|---|----------------|--|
| Physical state                               | Liquid  | Relative density<br>(Water = 1)         | Not Available  |  |
| Odour  | Not Available                                       | Partition coefficient n-octanol / water | Not Available  |  |
| Odour threshold                              | Not Available                                       | Auto-ignition temperature (°C)          | Not Available  |  |
| pH (as supplied)                             | Not Available                                       | 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<br>(g/mol)             | Not Applicable |  |
| Flash point (°C)                             | Not Available                                       | Taste                                   | Not Available  |  |
| Evaporation rate                             | Not Available                                       | Explosive properties                    | Not Available  |  |
| Flammability                                 | Not Available                                       | Oxidising properties                    | Not Available  |  |

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| Upper Explosive Limit (%)    | Not Available | Surface Tension (dyn/cm or mN/m) | Not Available |
|------------------------------|---------------|----------------------------------|---------------|
| Lower Explosive Limit (%)    | Not Available | Volatile Component<br>(%vol)     | Not Available |
| Vapour pressure (kPa)        | Not Available | Gas group                        | Not Available |
| Solubility in water<br>(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                     | <ul> <li>Unstable in the presence of incompatible materials.</li> <li>Product is considered stable.</li> <li>Hazardous polymerisation will not occur.</li> </ul> |
| Possibility of<br>hazardous reactions  | See section 7  |
| Conditions to avoid                    | See section 7  |
| Incompatible materials                 | See section 7  |
| Hazardous<br>decomposition<br>products | See section 5  |

### **SECTION 11 TOXICOLOGICAL INFORMATION**

### Information on toxicological effects

| Inhaled      | The material is not thought to produce respiratory irritation (as classified by EC Directives using animal models).  Nevertheless inhalation of vapours, fumes or aerosols, especially for prolonged periods, may produce respiratory discomfort and occasionally, distress.  Inhalation of vapours or aerosols (mists, fumes), generated by the material during the course of normal handling, may be damaging to the health of the individual.                            |
|--------------|---|
| Ingestion    | Accidental ingestion of the material may be damaging to the health of the individual.   |
| Skin Contact | This material can cause inflammation of the skin on contact in some persons.  The material may accentuate any pre-existing dermatitis condition  Open cuts, abraded or irritated skin should not be exposed to this material  Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected. |
| Eye          | This material can cause eye irritation and damage in some persons.  |
| Chronic      | Substance accumulation, in the human body, may occur and may cause some concern following repeated or long-term occupational exposure.  Prolonged exposure to ethanol may cause damage to the liver and cause scarring. It may also worsen damage caused by other agents.   |

| WeldBrush CleanTIG                   | TOXICITY  | IRRITATION                        |
|--------------------------------------|---|-----------------------------------|
| BN-60 Neutraliser<br>Solution        | Not Available                                   | Not Available                     |
|                                      | TOXICITY  | IRRITATION                        |
|                                      | Not Available                                   | Eye (rabbit): 500 mg SEVERE       |
| methylated spirits                   |   | Eye (rabbit):100mg/24hr-moderate  |
|                                      |   | Skin (rabbit):20 mg/24hr-moderate |
|                                      |   | Skin (rabbit):400 mg (open)-mild  |
|                                      | TOXICITY  | IRRITATION                        |
| trisodium phosphate<br>dodecahydrate | Dermal (rabbit) LD50: 7940 mg/kg <sup>[2]</sup> | Eye (rabbit): (FSHA) Corrosive    |
| dodecanydrate                        | Oral (rat) LD50: 6500 mg/kg <sup>[2]</sup>      | Skin (rabbit):(FSHA) 3.3 on a     |
| water                                | тохісіту  | IRRITATION                        |
|                                      | Oral (rat) LD50: >90000 mg/kg <sup>[2]</sup>    | Not Available                     |

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Legend:

1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.\* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances

TRISODIUM **PHOSPHATE** 

DODECAHYDRATE

METHYLATED SPIRITS

The material may cause skin irritation after prolonged or repeated exposure and may produce on contact skin redness, swelling, the production of vesicles, scaling and thickening of the skin.

Asthma-like symptoms may continue for months or even years after exposure to the material ceases. This may be due to a non-allergenic condition known as reactive airways dysfunction syndrome (RADS) which can occur following exposure to high levels of highly irritating compound. Key criteria for the diagnosis of RADS include the absence of preceding respiratory disease, in a non-atopic individual, with abrupt onset of persistent asthma-like symptoms within minutes to hours of a documented exposure to the irritant. A reversible airflow pattern, on spirometry, with the presence of moderate to severe bronchial hyperreactivity on methacholine challenge testing and the lack of minimal lymphocytic inflammation, without eosinophilia, have also been included in the criteria for diagnosis of RADS.

WATER No significant acute toxicological data identified in literature search.

| Acute Toxicity                    | 0        | Carcinogenicity             | 0 |
|-----------------------------------|----------|-----------------------------|---|
| Skin<br>Irritation/Corrosion      | <b>~</b> | Reproductivity              | 0 |
| Serious Eye<br>Damage/Irritation  | <b>~</b> | STOT - Single<br>Exposure   | 0 |
| Respiratory or Skin sensitisation | 0        | STOT - Repeated<br>Exposure | 0 |
| Mutagenicity                      | 0        | Aspiration Hazard           | 0 |

Legend:

🗶 – Data available but does not fill the criteria for classification

✓ – Data available to make classification

N - Data Not Available to make classification

### **SECTION 12 ECOLOGICAL INFORMATION**

### **Toxicity**

| Ingredient                        | Endpoint  | Test Duration (hr) | Species                       | Value         | Source |
|-----------------------------------|---|--------------------|-------------------------------|---------------|--------|
| trisodium phosphate dodecahydrate | LC50  | 96                 | Fish                          | 28.5mg/L      | 4      |
| trisodium phosphate dodecahydrate | EC50  | 96                 | Algae or other aquatic plants | 13761.179mg/L | 3      |
| trisodium phosphate dodecahydrate | EC50  | 384                | Crustacea                     | 394.099mg/L   | 3      |
| 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 |                    |                               |               |        |

### DO NOT discharge into sewer or waterways.

### Persistence and degradability

| Ingredient                           | Persistence: Water/Soil | Persistence: Air |
|--------------------------------------|-------------------------|------------------|
| trisodium phosphate<br>dodecahydrate | HIGH                    | HIGH             |
| water                                | LOW                     | LOW              |

### **Bioaccumulative potential**

| Ingredient                           | Bioaccumulation        |
|--------------------------------------|------------------------|
| trisodium phosphate<br>dodecahydrate | LOW (LogKOW = -0.7699) |
| water                                | LOW (LogKOW = -1.38)   |

### Mobility in soil

| Ingredient |
|------------|
|------------|

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| trisodium phosphate<br>dodecahydrate | HIGH (KOC = 1)   |
|--------------------------------------|------------------|
| water                                | LOW (KOC = 14.3) |

### **SECTION 13 DISPOSAL CONSIDERATIONS**

### Waste treatment methods

- ▶ DO NOT allow wash water from cleaning or process equipment to enter drains.
- It may be necessary to collect all wash water for treatment before disposal.
- ▶ In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first.
- ▶ Where in doubt contact the responsible authority.

## Product / Packaging disposal

- ▶ Recycle wherever possible.
- Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.
- Dispose of by: burial in a land-fill specifically licensed to accept chemical and / or pharmaceutical wastes or incineration in a licensed apparatus (after admixture with suitable combustible material).
- ▶ Decontaminate empty containers.

### **SECTION 14 TRANSPORT INFORMATION**

### **Labels Required**

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

Land transport (ADG): 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

METHYLATED SPIRITS(NOT AVAIL.) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Not Applicable

TRISODIUM PHOSPHATE DODECAHYDRATE(10101-89-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Inventory of Chemical Substances (AICS)

### WATER(7732-18-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Inventory of Chemical Substances (AICS)

| National Inventory               | Status   |
|----------------------------------|--|
| Australia - AICS                 | N (methylated spirits)   |
| Canada - DSL                     | N (methylated spirits)   |
| Canada - NDSL                    | N (methylated spirits; water; trisodium phosphate dodecahydrate) |
| China - IECSC                    | N (methylated spirits)   |
| Europe - EINEC /<br>ELINCS / NLP | N (methylated spirits)   |
| Japan - ENCS                     | N (methylated spirits; water)                                    |
| Korea - KECI                     | N (methylated spirits)   |
| New Zealand - NZIoC              | N (methylated spirits)   |
| Philippines - PICCS              | N (methylated spirits)   |
| USA - TSCA                       | N (methylated spirits)   |

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Legend:

Y = All ingredients are on the inventory

N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)

### **SECTION 16 OTHER INFORMATION**

### 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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