

SAFETY DATA SHEET

CHEMTECH CT18 SUPERWASH

Infosafe No.: 0003F
ISSUED Date : 22/03/2016
ISSUED by: ITW AAMTech

1. IDENTIFICATION

GHS Product Identifier

CHEMTECH CT18 SUPERWASH

Company Name

ITW AAMTech

Address

Australia: 1-9 Nina Link, Dandenong South VIC 3175

New Zealand: Unit 2/38 Trugood Drv, East Tamaki AUCK 2013

Australia

Telephone/Fax Number

Tel: AU:1800 177 989, NZ:0800 438 996

Fax: AU:1800 308 556

Emergency phone number

AU:1800 039 008|0800 2436 2255,NZ:0800 2436 2255

E-mail Address

AU:info@aamtech.com.au, NZ:info@aamtech.co.nz

Recommended use of the chemical and restrictions on use

Relevant identified uses: Vehicle and general purpose cleansing gel.

Other Names

Name	Product Code
MCT18 BOATWASH	

Additional Information

Other means of identification: Not Available

Website: www.aamtech.com.au www.aamtech.co.nz

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Not Applicable

Signal Word (s)

NOT APPLICABLE

Hazard Statement (s)

Not Applicable

Precautionary Statement (s)

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

Precautionary statement – Response

Not Applicable

Precautionary statement – Storage

Not Applicable

Precautionary statement – Disposal

Not Applicable

Other Information

Classification of the substance or mixture:

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

Label elements:

GHS label elements: Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS**Ingredients**

Name	CAS	Proportion
ANIONIC SURFACTANTS	Not Available	10-30 %weight
non-ionic surfactants	Not Available	0-9.9 %weight
inorganic sequestering agents	Not Available	0-9.9 %weight
Colour	Not available	NotSpec.
Water	7732-18-5	>50 %weight

Other Information

Substances:

See section below for composition of Mixtures

4. FIRST-AID MEASURES**Inhalation**

If fumes, aerosols or combustion products are inhaled remove from contaminated area.

Other measures are usually unnecessary.

Ingestion

If swallowed do NOT induce vomiting.

If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.

Observe the patient carefully.

Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.

Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.

Seek medical advice.

Skin

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.

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.

Indication of immediate medical attention and special treatment needed if necessary

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

There is no restriction on the type of extinguisher which may be used.
Use extinguishing media suitable for surrounding area.

Specific Methods

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.

Specific Hazards Arising From The Chemical

Fire Incompatibility: None known.

Fire/Explosion Hazard:

Non combustible.

Not considered to be a significant fire risk.

Expansion or decomposition on heating may lead to violent rupture of containers.

Decomposes on heating and may produce toxic fumes of carbon monoxide (CO).

Decomposition Temperature

Not Available

6. ACCIDENTAL RELEASE MEASURES

Clean-up Methods - Small Spillages

Slippery when spilt.

Clean up all spills immediately.

Avoid breathing vapours and contact with skin and eyes.

Control personal contact with the substance, by using protective equipment.

Contain and absorb spill with sand, earth, inert material or vermiculite.

Clean-up Methods - Large Spillages

Slippery when spilt.

Minor hazard.

Clear area of personnel.

Alert Fire Brigade and tell them location and nature of hazard.

Control personal contact with the substance, by using protective equipment as required.

Other Information

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

7. HANDLING AND STORAGE

Precautions for Safe Handling

Safe handling:

Limit all unnecessary personal contact.

Wear protective clothing when risk of exposure occurs.

Use in a well-ventilated area.

When handling DO NOT eat, drink or smoke.

DO NOT allow clothing wet with material to stay in contact with skin

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:
None known

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

Control parameters:

OCCUPATIONAL EXPOSURE LIMITS (OEL):

INGREDIENT DATA:

Not Available

EMERGENCY LIMITS:

Ingredient: Chemtech CT18 Superwash

Material name: Not Available

TEEL-1: Not Available

TEEL-2: Not Available

TEEL-3: Not Available

Ingredient: anionic surfactants

Original IDLH: Not Available

Revised IDLH: Not Available

Ingredient: non-ionic surfactants

Original IDLH: Not Available

Revised IDLH: Not Available

Ingredient: inorganic sequestering agents

Original IDLH: Not Available

Revised IDLH: Not Available

Ingredient: colour

Original IDLH: Not Available

Revised IDLH: Not Available

Ingredient: water

Original IDLH: Not Available

Revised IDLH: Not Available

Appropriate Engineering Controls

General exhaust is adequate under normal operating conditions.

Eye Protection

Safety glasses with side shields; or as required,
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. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience.

Hand Protection

Wear chemical protective gloves, e.g. PVC.

Thermal Hazards

Not Available

Footwear

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

Body Protection

Overalls.

Eyewash unit.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Appearance

Opaque green viscous liquid; mixes with water.

Odour

Not Available

Decomposition Temperature

Not Available

Solubility in Water

Miscible

pH

7.5-8.5 (as supplied)

Not Available (as a solution (1%))

Vapour Pressure

2.3 kPa @ 20 C

Vapour Density (Air=1)

Not Available

Evaporation Rate

Same as water

Physical State

Liquid

Odour Threshold

Not Available

Viscosity

Not Available

Volatile Component

Not Available

Partition Coefficient: n-octanol/water

Not Available

Surface tension

Not Available

Flash Point

Not Applicable

Flammability

Not Applicable

Auto-Ignition Temperature

Not Applicable

Explosion Limit - Upper

Not Applicable

Explosion Limit - Lower

Not Applicable

Explosion Properties

Not Available

Molecular Weight

Not Applicable

Oxidising Properties

Not Available

Initial boiling point and boiling range

107°C

Relative density

1.075 approx. (Water = 1)

Melting/Freezing Point

Not Available

Other Information

Taste: Not Available

Gas group: Not Available

VOC g/L: Not Available

10. STABILITY AND REACTIVITY

Reactivity

See section 7

Chemical Stability

Unstable in the presence of incompatible materials.

Product is considered stable.

Hazardous polymerisation will not occur.

Conditions to Avoid

See section 7

Incompatible materials

See section 7

Hazardous Decomposition Products

See section 5

Possibility of hazardous reactions

See section 7

11. TOXICOLOGICAL INFORMATION

Toxicology Information

Chemtech CT18 Superwash

TOXICITY: Not Available

IRRITATION: Not Available

Water

TOXICITY: Oral (rat) LD50: >90000 mg/kg[2]

IRRITATION: Not Available

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

Chemtech CT18 Superwash:

Not available.

WATER:

No significant acute toxicological data identified in literature search.

Acute Toxicity: Data Not Available to make classification

Ingestion

Accidental ingestion of the material may be damaging to the health of the individual.

Inhalation

There is some evidence to suggest that the material can cause respiratory irritation in some persons. The body's response to such irritation can cause further lung damage.

Skin

Skin contact is not thought to have harmful health effects (as classified under EC Directives); the material may still produce health damage following entry through wounds, lesions or abrasions.

There is some evidence to suggest that this material can cause inflammation of the skin on contact in some persons.

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

There is some evidence to suggest that this material can cause eye irritation and damage in some persons.

Skin corrosion/irritation

Data Not Available to make classification

Serious eye damage/irritation

Data Not Available to make classification

Mutagenicity

Data Not Available to make classification

Respiratory sensitisation

Data Not Available to make classification

Skin Sensitisation

Data Not Available to make classification

Carcinogenicity

Data Not Available to make classification

Reproductive Toxicity

Data Not Available to make classification

STOT-single exposure

Data Not Available to make classification

STOT-repeated exposure

Data Not Available to make classification

Aspiration Hazard

Data Not Available to make classification

Chronic Effects

Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ingredient: water

Endpoint: EC50

Test Duration (hr): 384

Species: Crustacea

Value: 199.179mg/L

Source: 3

Ingredient: water

Endpoint: EC50

Test Duration (hr): 96

Species: Algae or other aquatic plants

Value: 8768.874mg/L

Source: 3

Ingredient: water

Endpoint: LC50

Test Duration (hr): 96

Species: Fish

Value: 897.520mg/L

Source: 3

Legend:

Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 - 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: water

Persistence: Water/Soil: LOW

Persistence: Air: LOW

Mobility

Mobility in soil:

Ingredient: water

Mobility: LOW (KOC = 14.3)

Bioaccumulative Potential

Ingredient: water

Bioaccumulation: LOW (LogKOW = -1.38)

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Product / Packaging disposal:

Recycle wherever possible or consult manufacturer for recycling options.

Consult State Land Waste Management Authority for disposal.

Bury residue in an authorised landfill.

Recycle containers if possible, or dispose of in an authorised landfill.

14. TRANSPORT INFORMATION

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

Other 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

15. REGULATORY INFORMATION

Regulatory information

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

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

Australia Inventory of Chemical Substances (AICS)

National Inventory: Australia - AICS

Status: Y

National Inventory: Canada - DSL

Status: Y

National Inventory: Canada - NDSL

Status: N (water)

National Inventory: China - IECSC

Status: Y

National Inventory: Europe - EINEC / ELINCS / NLP

Status: Y

National Inventory: Japan - ENCS

Status: N (water)

National Inventory: Korea - KECI

Status: Y

National Inventory: New Zealand - NZIoC

Status: Y

National Inventory: Philippines - PICCS

Status: Y

National Inventory: USA - TSCA

Status: Y

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)

Poisons Schedule

N/A

16. OTHER INFORMATION

User Codes

User Title Label	User Codes
Field 2	03/06/1997
Field 4	N
Field 5	A239/08

Other Information

Version No: 4.1.1.1

Safety Data Sheet according to WHS and ADG requirements

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.

This SDS has been transcribed into Infosafe GHS format from an original, issued by the manufacturer on the date shown. Any disclaimer by the manufacturer may not be included in the transcription.

END OF SDS

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