

Safety Data Sheet according to WHS Regulations

Printing Date: 14.09.2022

Version Number: 1.0

Revision Date: 14.09.2022

1 Identification

Product identifier:Trade name: MULTITEK METAL PARTS CLEANER**Relevant identified uses of the substance or mixture, and uses advised against:**

Relevant identified uses of the substance or mixture: Waterproofing.

Identified uses advised against: No further relevant information available.

Details of the supplier of the safety data sheet:**Manufacturer/supplier:**GCP Australia Pty. Ltd.
14 Colebard Street West
Archerfield, Queensland 4108
Australia**Further information obtainable from:**Tel: 1800 334 444
Fax: +61 7-3275-7801
APMSDS@gcpat.com**Emergency telephone number:** After hours - Tel. No. 1800 039 008

2 Hazard(s) Identification

Classification of the substance or mixture:Acute Tox. 5 H313 May be harmful in contact with skin.
Skin Irrit. 2 H315 Causes skin irritation.
Eye Irritation 2A H319 Causes serious eye irritation.
Repr. 1B H360 May damage fertility or the unborn child.
STOT SE 3 H335 May cause respiratory irritation.**Label elements:****GHS label elements** The product is classified and labelled according to the Globally Harmonized System (GHS).**Hazard pictograms**

GHS07 GHS08

Signal word Danger**Hazard-determining components of labelling:**

N-methyl-2-pyrrolidone

Hazard statementsMay be harmful in contact with skin.
Causes skin irritation.
Causes serious eye irritation.
May damage fertility or the unborn child.
May cause respiratory irritation.**Precautionary statements**Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Safety Data Sheet

according to WHS Regulations

Printing Date: 14.09.2022

Version Number: 1.0

Revision Date: 14.09.2022

Trade name: *MULTITEK METAL PARTS CLEANER*

(Contd. of page 1)

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

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

IF ON SKIN: Wash with plenty of water.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

Information concerning particular hazards for human and environment:

Description of Classification: Classified as hazardous according to the criteria of Safe Work Australia.

Other hazards:

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

3 Composition and Information on Ingredients

Chemical characterization: Mixture:

Description: Mixture of substances listed below with non-hazardous additions.

Dangerous components:

872-50-4	N-methyl-2-pyrrolidone	Repr. 1B, H360 Skin Irrit. 2, H315; Eye Irritation 2A, H319; STOT SE 3, H335 Flam. Liq. 4, H227; Acute Tox. 5, H313	50-<100%
96-48-0	4-Hydroxybutanoic acid lactone	Acute Tox. 3, H301 Acute Tox. 4, H312; Eye Irritation 2A, H319	0.1-<0.3%

Additional information:

Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication 'List of Designated Hazardous Substances' or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication 'Approved Criteria for Classifying Hazardous Substances'.

4 First Aid Measures

Description of first aid measures:

General information: Get medical advice/attention if you feel unwell.

After inhalation: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

After skin contact: Wash with plenty of soap and water.

After eye contact: Rinse cautiously with water for several minutes.

After swallowing:

Rinse mouth.

Do NOT induce vomiting.

Information for doctor:

Most important symptoms and effects, both acute and delayed: Irritating to eyes.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

AU
(Contd. on page 3)

Safety Data Sheet
according to WHS Regulations

Printing Date: 14.09.2022

Version Number: 1.0

Revision Date: 14.09.2022

Trade name: *MULTITEK METAL PARTS CLEANER*

(Contd. of page 2)

5 Fire Fighting Measures

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray.

Special hazards arising from the substance or mixture: No further relevant information available.

Advice for firefighters:

Protective equipment: Wear self-contained respiratory protective device.

Additional information: Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

Environmental precautions: Inform respective authorities in case of seepage into water course or sewage system.

Methods and material for containment and cleaning up: Send for recovery or disposal in suitable receptacles.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and Storage

HANDLING

Precautions for safe handling:

Prevent formation of aerosols.

Do not eat, drink or smoke when using this product.

Store in a well-ventilated place. Keep container tightly closed.

Keep only in original container.

Use only outdoors or in a well-ventilated area.

Information about fire - and explosion protection: No special measures required.

Conditions for safe storage, including any incompatibilities:

STORAGE

Information about storage in one common storage facility: Keep respiratory protective device available.

Further information about storage conditions:

Keep container tightly sealed.

Protect from frost.

Store in a dry place.

Keep cool.

Specific end use(s): No further relevant information available.

8 Exposure controls and personal protection

Additional information about design of technical facilities: No further data; see item 7.

(Contd. on page 4)

AU

Safety Data Sheet according to WHS Regulations

Printing Date: 14.09.2022

Version Number: 1.0

Revision Date: 14.09.2022

Trade name: MULTITEK METAL PARTS CLEANER

(Contd. of page 3)

Control parameters:

Ingredients with limit values that require monitoring at the workplace:

872-50-4 N-methyl-2-pyrrolidone

WES (Australia)	Short-term value: 309 mg/m ³ , 75 ppm Long-term value: 103 mg/m ³ , 25 ppm Sk
WEL (Great Britain)	Short-term value: 80 mg/m ³ , 20 ppm Long-term value: 40 mg/m ³ , 10 ppm Sk
TLV (USA)	BEI
WEEL (USA)	Long-term value: 10 ppm Skin

Ingredients with biological limit values:

872-50-4 N-methyl-2-pyrrolidone

BEI (USA)	100 mg/L Medium: urine Time: end of shift Parameter: 5-Hydroxy-N-methyl-2-pyrrolidone
-----------	--

Additional information: Based on the lists valid at the date of SDS creation.

Exposure controls:

PERSONAL PROTECTIVE EQUIPMENT

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

Protection of hands: Protective gloves.

Material of gloves: Rubber gloves.

Penetration time of glove material:

The exact breakthrough time has to be determined by the manufacturer of the protective gloves and has to be observed.

Eye protection:



Safety glasses with side shield protection.

Body protection:

Use personal protective equipment as required.

Take off contaminated clothing and wash before reuse.

9 Physical and Chemical Properties

Information on basic physical and chemical properties:

GENERAL INFORMATION

Appearance:

Form:	Liquid.
Colour:	Colourless.
Odour:	Amine-like.
Odour threshold:	Not determined.

(Contd. on page 5)

AU

Safety Data Sheet
according to WHS Regulations

Printing Date: 14.09.2022

Version Number: 1.0

Revision Date: 14.09.2022

Trade name: *MULTITEK METAL PARTS CLEANER*

(Contd. of page 4)

pH-value (~) at 20 °C:	9
Change in conditions:-	
Melting point/freezing point:	-24 °C
Initial boiling point and boiling range:	Not determined.
Flash point:	Not applicable.
Flammability (solid, gas):	Not applicable.
Ignition temperature:	270 °C
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Not determined.
Explosive properties:	Product does not present an explosion hazard.
EXPLOSION LIMITS	
Lower:	1.3 Vol %
Upper:	9.5 Vol %
Vapour pressure at 20 °C:	0.29 hPa
Density at 20 °C:	1 g/cm ³
Vapour density:	Not determined.
Evaporation rate:	Not determined.
Solubility in/Miscibility with:-	
Water:	Not miscible or difficult to mix.
Partition coefficient: n-octanol/water:	Not determined.
VISCOSITY	
Dynamic:	Not determined.
Kinematic:	Not determined.
Molecular weight	99.13 g/mol
	Not determined.
Other information:	No further relevant information available.

10 Stability and Reactivity

Reactivity:

Stable under normal conditions.
No further relevant information available.

Chemical stability:

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions

No dangerous reactions known.
No further relevant information available.

Conditions to avoid:

Avoid humid air and water, Heat, flames and sparks, Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).

Incompatible materials: Strong oxidising agents, strong acids, bases, aluminium, and sources of ignition.

Hazardous decomposition products:

Carbon monoxide and carbon dioxide
Carbon monoxide.
Nitrosamine

.AU
(Contd. on page 6)

Safety Data Sheet
according to WHS Regulations

Printing Date: 14.09.2022

Version Number: 1.0

Revision Date: 14.09.2022

Trade name: *MULTITEK METAL PARTS CLEANER*

(Contd. of page 5)

11 Toxicological Information

Information on toxicological effects:

ACUTE TOXICITY

LD/LC50 values relevant for classification:

872-50-4 N-methyl-2-pyrrolidone

Dermal	LD50	3,600 mg/kg (rat)
	LD50	8,000 mg/kg (rabbit)

96-48-0 4-Hydroxybutanoic acid lactone

Dermal	LD50	1,580 mg/kg (rat)
	LD50	5,000 mg/kg (gui)

Primary irritant effect

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation Causes serious eye irritation.

Inhalation: May cause respiratory irritation.

GHS Health Hazards :

Reproductive Toxicity : May damage fertility or the unborn child.

Other information :

The product was classified according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

12 Ecological Information

Toxicity:

AQUATIC TOXICITY No further relevant information available.

Persistence and degradability: No further relevant information available.

BEHAVIOUR IN ENVIRONMENTAL SYSTEMS

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

ADDITIONAL ECOLOGICAL INFORMATION

General notes: Not known to be hazardous to water.

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

13 Disposal considerations

Waste treatment methods:

Recommendation:



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Refer to State Land Waste Authority for disposal considerations.

(Contd. on page 7)

AU

Safety Data Sheet
according to WHS Regulations

Printing Date: 14.09.2022

Version Number: 1.0

Revision Date: 14.09.2022

Trade name: *MULTITEK METAL PARTS CLEANER*

(Contd. of page 6)

UNCLEANED PACKAGING**Recommendation:** Disposal must be made according to official regulations.**14 Transport information**

UN-Number ADG, IMDG, IATA	Not Regulated
-------------------------------------	---------------

UN proper shipping name ADG, IMDG, IATA	Not Regulated
---	---------------

Transport hazard class(es) ADG, ADN, IMDG, IATA Class	Not Regulated
--	---------------

Packing group ADG, IMDG, IATA	Not Regulated
---	---------------

Environmental hazards:	Not applicable.
-------------------------------	-----------------

Special precautions for user:	Not applicable.
--------------------------------------	-----------------

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not Regulated
---	---------------

15 Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

See Section 2 for hazard identification.

Australia: Priority Existing Chemicals

None of the ingredients is listed.

National regulations:**Other regulations, limitations and prohibitive regulations:** All ingredients are listed on AICS.**Registered in the international inventory lists:** AICS (Australia)**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases:

H227 Combustible liquid.

H301 Toxic if swallowed.

H312 Harmful in contact with skin.

H313 May be harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H360 May damage fertility or the unborn child.

Department issuing SDS:

EHS Department,
Asia Pacific Region
SCIP, Canlubang, Calamba City, Laguna
Philippines 4028
Tel: +63 (02) 8236-6820 to 24

(Contd. on page 8)

AU

Safety Data Sheet
according to WHS Regulations

Printing Date: 14.09.2022

Version Number: 1.0

Revision Date: 14.09.2022

Trade name: *MULTITEK METAL PARTS CLEANER*

(Contd. of page 7)

Contact:**The first date of preparation:** 09.12.2019**Number of revision times and the latest revision date:** 1.0 / 14.09.2022

AU