

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture
 Product name : CIMSTAR® QUAL STAR® XL PINK
 Product code : A30266

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Metalworking fluid
 Restrictions on use : Product for industrial use only

1.4. Details of manufacturer or importer

Manufacturer

Cimcool® Korea Inc.
 255, Gongdan-ro, Onsan-Eup, Ulju-gun
 Ulsan
 Korea
 T +82-52-239-2331

Importer / Distributor

DuBois Chemicals Australia
 305 Frankston Dandenong Road
 DANDENONG SOUTH VIC 3164
 Australia
 T +61-3-8340-3222
www.duboischemicals.com.au

Emergency telephone number

81-345209637 (CHEMTREC Australia)
 Operating hours 24 hours / 24 hours, 7 days a week
 Australia

1.5. Emergency phone number

Emergency number : 003-0813-2549 (CHEMTREC Korea)
 Operating hours 24 hours / 24 hours, 7 days a week

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

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

Reproductive toxicity, Category 1B H360
 Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Health hazard

Signal word (GHS AU) :

Danger

Hazard statements (GHS AU) :

H360 - May damage fertility or the unborn child
 H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS AU) :

P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P273 - Avoid release to the environment.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 P308+P313 - IF exposed or concerned: Get medical advice/attention.
 P405 - Store locked up.

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according to the Work Health and Safety (WHS) Regulations

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

Name	CAS-No.	Conc. (% w/w)	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Distillates (petroleum); Baseoil— unspecified; <3% DMSO	64742-52-5 / 64742-53-6 / 64742-55-8 / 64741-96-4	20 – 40	Not classified
Boric acid (H3BO3), compounds with amines	94095-04-2 / 124756-59-8	10 – 20	Repr. 1B, H360
Other substances (not contributing to the classification of this product)	-	40 – 70	-

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
Self protection of the first-aider	: First-aiders should pay attention to their own protection and use the recommended personal protective equipment (see section 8).

4.2. Symptoms caused by exposure

Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: None under normal conditions.
Symptoms/effects after ingestion	: None under normal conditions.
Chronic symptoms	: May damage fertility or the unborn child.

4.3. Medical attention and special treatment

Other medical advice or treatment	: Treat symptomatically.
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SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard	: No fire hazard.
Explosion hazard	: No direct explosion hazard.
General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
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according to the Work Health and Safety (WHS) Regulations

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
- Hazchem Code : 2X

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

6.1.1. For non-emergency personnel

- Protective equipment : Wear recommended personal protective equipment.
- Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
- Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and materials for containment and cleaning up

- For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
- Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.
- Precautions for safe handling : Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment.
- Hygiene measures : Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Keep in a cool, well-ventilated place away from heat.
- Storage conditions : Store locked up.
- Packaging materials : Always store the product in a container made of the same material as the original container.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

Distillates (petroleum); Baseoil— unspecified; <3% DMSO (64742-52-5 / 64742-53-6 / 64742-55-8 / 64741-96-4)

Australia - Occupational Exposure Limits

OES TWA	5 mg/m ³ Distillates (petroleum); Baseoil— unspecified; <3% DMSO [Mist formation; Recommended Limits, ACGIH (American Conference of Governmental Industrial Hygienists), 8 Hours]
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8.2. Monitoring methods

No additional information available

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according to the Work Health and Safety (WHS) Regulations

8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

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

Personal protective equipment : Wear recommended personal protective equipment.
Hand protection : Protective gloves
Eye protection : Safety glasses
Skin and body protection : Wear suitable protective clothing
Respiratory protection : [In case of inadequate ventilation] wear respiratory protection.

Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

Physical state : Liquid
Appearance : clear.
Colour : pink
Odour : characteristic
Odour threshold : No data available
pH : 9.7
pH solution : 9.1 @ 5%
Relative evaporation rate (butylacetate=1) : Like water when diluted
Melting point / Freezing point : Melting point: Not applicable
Freezing point: < 0 °C
Boiling point : > 100 °C
Flash point : Not Applicable
Auto-ignition temperature : No data available
Flammability : No data available
Vapour pressure : No data available
Relative density : No data available
Density : Density: 1.02 g/cm³
Relative density: 1.02
Solubility : Miscible with water.
Water: 100 %
Partition coefficient n-octanol/water (Log Pow) : No data available
Explosive properties : No data available
Explosive limits : No data available
Minimum ignition energy : No data available
Fat solubility : No data available

SECTION 10: Stability and reactivity

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.
Conditions to avoid : None under recommended storage and handling conditions (see section 7).
Incompatible materials : Strong oxidizing agents. Strong bases. Strong acids.
Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified

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Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified pH: 9.7
Serious eye damage/irritation	: Not classified pH: 9.7
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: May damage fertility or the unborn child.
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

Component

1H-Benzotriazole (95-14-7)	The substance is identified for having endocrine disrupting properties but there is no additional data available (see section 2.3)
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SECTION 12: Ecological information

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

12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

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Persistence and degradability	Not established.
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Boric acid (H3BO3), compounds with amines (94095-04-2 / 124756-59-8)

Persistence and degradability	Rapidly degradable
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Distillates (petroleum); Baseoil— unspecified; <3% DMSO (64742-52-5 / 64742-53-6 / 64742-55-8 / 64741-96-4)

Persistence and degradability	Rapidly degradable
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

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Mobility in soil	Not established
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12.5. Other adverse effects

Ozone	: Not dangerous for the ozone layer
Other adverse effects	: No additional information available

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Fluorinated greenhouse gases	False
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according to the Work Health and Safety (WHS) Regulations

SECTION 13: Disposal considerations

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.

SECTION 14: Transport information

In accordance with ADG / IMDG / IATA

ADG	IMDG	IATA
14.1. UN number		
Not regulated for transport		
14.2. UN Proper Shipping Name		
Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)		
Not regulated	Not regulated	Not regulated
14.4. Packing group		
Not regulated	Not regulated	Not regulated
14.5. Environmental hazards		
Not regulated	Not regulated	Not regulated

14.6. Special precautions for user

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

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations

Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS) status : This product is categorised as exempted and is not regulated under the Industrial Chemicals Act

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

Not applicable

Australian Pesticides and Veterinary Medicines Authority (APVMA)

Not applicable

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Global Inventories:

Australian Inventory of Industrial Chemicals (AICIS)	Listed (Distillates (petroleum); Baseoil— unspecified; <3% DMSO)
New Zealand Inventory of Chemicals (NZIoC)	Listed (Distillates (petroleum); Baseoil— unspecified; <3% DMSO)

15.2. International agreements

No additional information available

SECTION 16: Other information

Revision date	: 1/22/2026
Other information	: DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Classification	
Repr. 1B	H360
Aquatic Chronic 3	H412

Full text of H-statements	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Repr. 1B	Reproductive toxicity, Category 1B
H360	May damage fertility or the unborn child
H412	Harmful to aquatic life with long lasting effects

Safety Data Sheet (SDS), Australia

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