

**Monosultap,
reference material****R1359-100MG**

Version 1.0

Issuing date 09/17/2018

Revision Date 11/26/2018

Print Date 08/07/2019

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**Product information**

- Trade name : Monosultap,
reference material
- Number : 000000023209
- Recommended use of the chemical and restrictions on use : Laboratory chemicals, Reference Standard
- Manufacturer or supplier's details : Honeywell Specialty Chemicals Seelze GmbH
Wunstorfer Straße 40
Seelze, 30926
- For further information, please contact: : 1-800-368-0050
+1-231-726-3171
(Monday-Friday, 9:00am-5:00pm)
- In case of emergency call** : **Medical: 1-800-498-5701 or +1-303-389-1414**
: **Transportation (CHEMTREC): 1-800-424-9300 or +1-703-527-3887**
: **In Japan: +(81)-345209637**
: (24 hours/day, 7 days/week)

2. HAZARDS IDENTIFICATION**Classification of the substance or mixture**

- Classification of the substance or mixture : Acute toxicity, Category 4, Oral

GHS Label elements, including precautionary statements

- Symbol(s) :



- Signal word : Warning

- Hazard statements : Harmful if swallowed.

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Precautionary statements

: **Prevention:**

Wash skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/ eye protection/ face protection.

Response:

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

Disposal:

Dispose of contents/ container to an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTSFormula : C₅H₁₂NNaO₆S₄

Chemical nature : Substance

Chemical name	CAS-No.	Concentration
Monosultap	29547-00-0	<=100.00 %
Monosultap		

Note: none

4. FIRST AID MEASURES

General advice

: First aider needs to protect himself.
Move out of dangerous area.
Take off all contaminated clothing immediately.
Show this safety data sheet to the doctor in attendance.

Inhalation

: If inhaled, remove to fresh air.
Call a physician if irritation develops or persists.

Skin contact

: After contact with skin, wash immediately with plenty of water.
Get medical attention if irritation develops and persists.

Eye contact

: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion

: If swallowed, DO NOT induce vomiting unless directed to do

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so by medical personnel.
If victim is fully conscious, give a cupful of water.
Call a physician.

Notes to physician : Treat symptomatically.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray
Foam
Carbon dioxide (CO₂)
Dry powder
- Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.
- Specific hazards during firefighting : The product is not flammable.
In case of fire hazardous decomposition products may be produced such as:
carbon oxides (CO, CO₂), nitrogen oxides (NO_x).
Sulphur oxides
Sodium oxides
- Special protective equipment for firefighters : Wear self-contained breathing apparatus and protective suit.
- Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Evacuate personnel to safe areas.
Wear personal protective equipment. Unprotected persons must be kept away.
Ensure adequate ventilation.
Avoid dust formation.
Avoid breathing dust.
Avoid contact with skin, eyes and clothing.
- Environmental precautions : Prevent further leakage or spillage if safe to do so.
- Methods and materials for containment and cleaning up : Use mechanical handling equipment.
Sweep up and shovel into suitable containers for disposal.
Dispose of in accordance with local regulations.

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7. HANDLING AND STORAGE**Handling**

Precautions for safe handling : Use only in well-ventilated areas.
Wear personal protective equipment.
Avoid contact with skin, eyes and clothing.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

Conditions for safe storage, including any incompatibilities : Store in original container.
Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

Appropriate engineering controls

Use with local exhaust ventilation.

Individual protection measures, such as personal protective equipment

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection : Latex gloves
Gloves must be inspected prior to use.
Replace when worn.

Eye protection : Safety glasses with side-shields

Skin and body protection : Wear suitable protective equipment.
Wear as appropriate:
Protective suit

Hygiene measures : Keep working clothes separately.
Wash hands before breaks and at the end of workday.

Protective measures : Ensure that eyewash stations and safety showers are close to

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the workstation location.
Legal requirements are to be considered in regard of the
selection, use and care of personal protective equipment.
Avoid breathing dust.
Avoid contact with skin, eyes and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: crystalline
Colour	: white
Odour	: no data available
pH	: Note: no data available
Melting point/range	: 142 - 143 °C
Boiling point/boiling range	: Note: no data available
Flash point	: Note: Not applicable
Evaporation rate	: Note: no data available
Flammability	: no data available
Lower explosion limit	: Note: no data available
Upper explosion limit	: Note: no data available
Vapour pressure	: Note: no data available
Vapour density	: Note: no data available
Density	: Note: no data available

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Water solubility	: Note: no data available
Partition coefficient: n-octanol/water	: log Pow: -0.47
Ignition temperature	: Note: no data available
Decomposition temperature	: Note: No decomposition if stored and applied as directed.
Viscosity, dynamic	: Note: no data available
Viscosity, kinematic	: Note: no data available
Molecular weight	: 333.4 g/mol
Bulk density	: Note: no data available

10. STABILITY AND REACTIVITY

Chemical stability	: Stable under recommended storage conditions.
Possibility of hazardous reactions	: Hazardous decomposition products formed under fire conditions.
Conditions to avoid	: Avoid dust formation.
Incompatible materials to avoid	: Strong oxidizing agents
Hazardous decomposition products	: In case of fire hazardous decomposition products may be produced such as: carbon oxides (CO, CO ₂) and nitrogen oxides (NO _x). Sodium oxides Sulphur oxides

11. TOXICOLOGICAL INFORMATION

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Acute oral toxicity	: LD50: 451 mg/kg Species: Rat
Acute inhalation toxicity	: Note: no data available
Acute dermal toxicity	: Note: no data available
Skin irritation	: Note: no data available
Eye irritation	: Note: no data available
Sensitisation	: Note: no data available
Repeated dose toxicity	: Note: no data available
Genotoxicity in vitro	: Note: no data available

12. ECOLOGICAL INFORMATION**Toxicity**

Toxicity to fish	: Note: no data available
Toxicity to daphnia and other aquatic invertebrates	: Note: no data available
Toxicity to algae	: Note: no data available

Persistence and degradability

Biodegradability	: Note: no data available
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13. DISPOSAL CONSIDERATIONS

Disposal methods : In accordance with local and national regulations.

14. TRANSPORT INFORMATION**ADR**

Not dangerous goods

IATA

Not dangerous goods

IMDG

Not dangerous goods

RID

Not dangerous goods

15. REGULATORY INFORMATION**National regulatory information**

Fire Service Law : Not relevant

Poisonous and Deleterious
Substances Control Law : Not relevant

Other international regulations**Notification status**

US. Toxic Substances
Control Act : Not On TSCA Inventory

Australia. Industrial Chemical
(Notification and
Assessment) Act : Not in compliance with the inventory

Canada. Canadian
Environmental Protection Act : Not in compliance with the inventory

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(CEPA). Domestic
Substances List (DSL)

Japan. Kashin-Hou Law List : On the inventory, or in compliance with the inventory

Korea. Existing Chemicals
Inventory (KECI) : On the inventory, or in compliance with the inventory

Philippines. The Toxic
Substances and Hazardous
and Nuclear Waste Control
Act : Not in compliance with the inventory

China. Inventory of Existing
Chemical Substances : On the inventory, or in compliance with the inventory

New Zealand. Inventory of
Chemicals (NZIoC), as
published by ERMA New
Zealand : Not in compliance with the inventory

16. OTHER INFORMATION**Further information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Final determination of suitability of any material is the sole responsibility of the user. This information should not constitute a guarantee for any specific product properties.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

Prepared by Honeywell Performance Materials and Technologies Product Stewardship Group