

SAFETY DATA SHEET

1. IDENTIFICATION OF THE CHEMICAL AND THE SUPPLIER

Product Identifier

Product Name	: Germisep 0.5g Tablet; Germisep 1.25g Tablet; Germisep 1.7g Tablet; Germisep 2.5g Tablet
Active ingredient	: Sodium dichloroisocyanurate
Synonyms of active ingredient	: Sodium dichloro-s-triazinetriene; Dichlor; 1,3,5-Triazine 2,4,6 (1H,3H,5H)-trione; Troclosene sodium; NaDCC
Identified Uses	: Multi-purpose product including bleaching, cleaning, and deodorizing.

Details of the supplier of the safety data sheet :-

Company	: HOVID Bhd., 121, Jalan Tunku Abdul Rahman, 30010 IPOH, Perak, Malaysia.
Telephone No.	: 60(5)5060690
Emergency Telephone No.	: 60(5)5060690

2. HAZARDS IDENTIFICATION

Hazard Classification: Skin irritation Category 1

Hazard pictogram:



Signal word: Warning

Hazard statement: H290	May be corrosive to metals
H302	Harmful if swallowed
H315	Causes skin irritation
H319	Causes serious eyes irritation
H400	Very toxic to aquatic life

Precautionary statements:

General	P102	Keep out of reach of children
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Prevention	P232 P233	Protect from moisture Keep container tightly closed
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	P262 P273 P235+P410	Do not get in eyes, on skin, or on clothing Avoid release to the environment Keep cool. Protect from sunlight
Response	P301+P330+P331 P302+P352 P305+P351+P338	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with soap and water IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do, continue rinsing
Storage	P403+P233	Store in a well ventilated place. Keep container tightly closed.
Disposal	P501	Dispose of contents/container in accordance with local/national regulation

3. COMPOSITION /INFORMATION ON INGREDIENTS

Ingredients which are hazardous	CAS Number	Quantity
Sodium dichloroisocyanurate	2893-78-9	60%
Non-hazardous ingredient	-----	q.s.

4. FIRST AID MEASURES

Skin Contact: Remove contaminated clothing. Flush skin with plenty of water for at least 15 minutes.

Eye Contact: Immediately flush with plenty of clean water for at least 15 minutes. If irritation persists, seek medical attention.

Inhalation: Move to fresh air. If irritation persists, seek medical attention.

Ingestion: If swallowed, immediately rinse mouth, and then drink plenty of water or milk. Do not induce vomiting. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flammable properties: Not flammable, but contact with combustible material may cause fire.

Extinguishing media: Flood with water. Do not use dry chemicals, carbon dioxide or halogenated extinguishing agents.

Fire fighting instruction: Evacuate personnel to a safe area. Move containers from area if it can be done without risk. Wear protective clothing and positive pressure self contained breathing apparatus with full protective gear.

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Other recommendations: Remove the product if it is safe to do so, before use water for fire fighting, in order to minimize hazards from release of toxic fumes. Where it is decided to fight the fire with water, large quantities must be used. If insufficient water is used there may be an explosion hazard associated with hot damp material. NaDCC may generate Nitrogen trichloride when it is left under damp conditions.

6. ACCIDENTAL RELEASE MEASURES

Handle spillage carefully; do not return spilled material to original container. **If tablets are dry and uncontaminated**, collect up into heavy duty plastic bag; where possible and suitable, use material as originally intended. Wash away any residues with copious amount of water. **If tablets are contaminated** they should be transferred to waste ground, spread thinly and covered with a thin layer of earth; a smell of chlorine will be noted until the material has degraded.

If tablets become damp may decompose to give off chlorine fumes; transfer spillage to unsealed plastic bags avoiding any breathing fumes. Wash away residues with copious amount of water.

7. HANDLING AND STORAGE

Storage: Store in a cool, dry, well ventilated place. Moisture sensitive. Avoid high humidity levels. Do not allow water to get into the container. Keep away from fire, heat, flame & direct sunlight. Keep container tightly closed. Keep out of reach of children.

Handling: Use protective equipment recommended in section 8. Do not eat, drink or smoke when handling this material. When handling large quantities of tablets, wear gloves and safety goggles. Avoid breathing any dust. Wash thoroughly after handling. Avoid contact with eyes, skin and clothing.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Ventilation: Use only in a well ventilated areas. Use local exhaust ventilation where appropriate.

Respiratory protection: Where any dust in the breathing zone cannot be controlled with ventilation, wear officially approved respirator for protection against airborne dust.

Skin protection: Wear suitable gloves. Wear protective clothing to minimize skin contact. Contaminated clothing should be removed and laundered before reuse. Wash thoroughly with soap and water after handling.

Eye protection: If airborne dust concentrations are high, wear appropriate protective goggles. Wash eyes with clean water where there is potential eye contact.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White, round, flat faces tablet
Odour:	Characteristic chlorine odour
Solubility:	Freely soluble
Flammability:	Not flammable
pH value, diluted solution:	5-7 approx.

10. STABILITY AND REACTIVITY

Reactivity:	Stable at normal temperatures and pressure.
Conditions to avoid:	Do not get water inside container. Avoid contact with easily oxidizable organic material.
Incompatibilities:	Acids, ammonia, bases, calcium hypochlorite, reducing agents, organic solvents and compounds.

11. TOXICOLOGICAL INFORMATION

Route of entry:	Inhalation, skin contact and ingestion.
Inhalation	can cause irritation to the nose, mouth, throat and lungs.
Ingestion	can cause irritation and /or burns to the gastrointestinal tract.
Skin contact and eyes contact	can cause severe irritation and /or burns, characterized by redness & swelling. May cause impairment of vision and corneal damage.
Toxicity data:	NaDCC
Oral LD50 (oral rat):	1823mg/kg
Carcinogenicity:	This chemical is not considered to be carcinogenic by any reference source.

12. ECOLOGICAL INFORMATION

NaDCC is harmful to aquatic life. Do not discharge into lakes, ponds, streams or public water unless in accordance with the permit of official regulations.

13. DISPOSAL INFORMATION

Disposal should be done in accordance with Local Authority requirements. Do not re-use empty containers.

14. TRANSPORTATION INFORMATION

UN number:	3077
IMDG class:	9
IMDG pack group:	III

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15. REGULATORY INFORMATION

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013 (CLASS Regulations)

16. OTHER INFORMATION

The information herein is based on data considered to be accurate as the date of preparation of the Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards in the nature of the product. The data in this Safety Data Sheet are subject to revision as additional knowledge and experience are gained.

Revision date : 11/ 12/ 2019
