

Issuing Date 6/2/2022

SAFETY DATA SHEET

1. IDENTIFICATION

Product Identifier NISSAN DCCNa 60GI Fine Granular  
 Product code 1121045934002-2022  
 Supplier name Nissan Chemical Corporation  
 Address 5-1, Nihonbashi 2-Chome, Chuo-ku, Tokyo 103-6119, Japan  
 Department Fine Chemicals Department Chemicals Division  
 Telephone number +81-3-4463-8150  
 Emergency contact number (65) 6266 2550 Pool Connect Pte Ltd (Singapore)  
 Or local health and safety/fire emergency lines

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION

Physical and chemical hazards Oxidizing solids Category 2  
 Health hazards Acute toxicity – oral Category 4  
 Serious eye damage/eye irritation Category 2  
 Specific target organ toxicity (single exposure) Category 3 (respiratory tract irritation)  
 Environmental Hazards Hazard to the aquatic environment (acute hazard) Category 1  
 Hazard to the aquatic environment (long-term hazard) Category 1

GHS LABEL ELEMENTS

Pictograms



Signal Word Danger  
 Hazard Statements H272 May intensify fire; oxidizer  
 H302 Harmful if swallowed  
 H319 Causes serious eye irritation  
 H335 May cause respiratory irritation  
 H410 Very toxic to aquatic life with long lasting effects  
 Precautionary Statements  
 Prevention Keep away from heat/sparks/open flames/hot surfaces. — No smoking(P210)  
 Keep and store away from clothing and combustible materials.(P220)  
 Take any precaution to avoid mixing with combustibles(P221)  
 Avoid breathing dust.(P261)  
 Wash thoroughly after handling.(P264)  
 Do not eat, drink or smoke when using this product(P270)

	Use only outdoors or in a well-ventilated area(P271)
	Avoid release to the environment(P273)
	Wear protective gloves, eye protection and face protection.(P280)
Response	IF INHALED: Remove person to fresh air and keep comfortable for breathing.(P304+P340) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing(P305+P351+P338)
	Call a POISON CENTER/doctor. If you feel unwell.(P312)
	Rinse mouth(P330)
	If eye irritation persists: Get medical advice/attention(P337+P313)
	In case of fire: Use appropriate extinguishing media.(P370+P378)
	Collect spillage(P391)
Storage	Store in a well-ventilated place. Keep container tightly closed.(P403+P233)
	Store locked up(P405)
Disposal	Dispose of waste in accordance with local,state and federal regulations.(P501)

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances or mixtures

Substances

Chemical name	Contents	Chemical Formula	CAS RN
Sodium dichloroisocyanurate	100%	C3Cl2N3O3Na	2893-78-9

4. FIRST-AID MEASURES

In case of inhalation	Call a doctor if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned: Call a doctor.
In case of skin contact	IF ON SKIN: Wash with plenty of soap and water. Take of contaminated clothing and wash before re-use.  If skin irritation occurs: Get medical advice and attention.  Specific treatment. IF exposed or concerned: Call a doctor.
In case of eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  IF exposed or concerned: Call a doctor.
In case of ingestion	IF SWALLOWED: Immediately call a doctor. Rinse mouth. IF exposed or concerned: Call a doctor.

## 5. FIRE-FIGHTING MEASURES

Suitable fire-extinguishing media	Non-combustible, substance itself does not burn.
Not suitable extinguishing media	Halide, carbon dioxide, bicarbonate.
Specific hazards arising from the chemical	Risk of producing harmful gases such as carbon monoxide. Avoid inhalation of smoke or gases.
Special protective actions for fire fighters	Use goggles in combination with dust mask, and another protections as appropriate to situation.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use goggles in combination with dust mask, and another protections as appropriate to situation. Large spills :Evacuate area. Ensure adequate ventilation.
Environmental precautions	Collect spillage. Do not discharge into the drains, surface waters or ground water directly.
Methods and materials for containment and cleaning up	Sweep or vacuum spills to drums or containers.
Prevention Measures for Secondary Accidents	Keep away from sources of ignition and prepare extinguishing media. Risk of slipping. Spilled material forms slippery floor.  Do not recklessly walk on the spillage.

## 7. HANDLING AND STORAGE

Handling	
Technical measures	Use local exhaust ventilation in case of production of fume or mist. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Safe handling advice	Avoid release to the environment. Wear protective gloves/eye protection/face protection.  Do not eat, drink or smoke when using this product.  Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray.  Keep away from heat, sparks, open flames and hot surfaces. No smoking. Keep away from clothing as well as other incompatible materials Take any precaution to avoid mixing with combustibles
Storage	
Suitable storage conditions	Store locked up. Store container tightly closed in well-ventilated place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Use local exhaust ventilation in case of production of fume or mist. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Individual protection measures	
Respiratory protection	If necessary, wear respiratory protection.
Hand protection	Wear protective gloves.
Eye protection	Wear eye protection/face protection.
Skin and body protection	Wear protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Physical State	Solid
Color	White
Odor	No data available
Odor threshold	No data available
pH	No data available
Melting point	No data available
Boiling point	No data available
Flash point	Not ignited
Evaporation rate	No data available
Flammability(Solid,Gas)	Non combustible
Flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Solubility(ies)	Water soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	Non combustible
Decomposition temperature	No data available
Viscosity	No data available

## 10. STABILITY AND REACTIVITY

Reactivity	No information available
Chemical stability	No information available
Possibility of hazardous reactions	No information available
Conditions to avoid	No information available
Incompatible materials	No information available
Hazardous decomposition products	No information available

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity (Oral)	Category 4:2893-78-9 (source: 1272/2008/EC)
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Acute toxicity (Dermal)	Classification not possible:2893-78-9 (source: 1272/2008/EC)
Acute toxicity (Inhalation : Gases)	Classification not possible:2893-78-9 (source: 1272/2008/EC)
Acute toxicity (Inhalation : Vapours)	Classification not possible:2893-78-9 (source: 1272/2008/EC)
Acute toxicity (Inhalation : dust/mist)	Classification not possible:2893-78-9 (source: 1272/2008/EC)
Skin corrosion/ Irritation	Classification not possible:2893-78-9 (source: 1272/2008/EC)
Serious eye damage/ irritation	Category 2:2893-78-9 (source: 1272/2008/EC)
Respiratory Sensitization	Classification not possible:2893-78-9 (source: 1272/2008/EC)
Skin Sensitization	Classification not possible:2893-78-9 (source: 1272/2008/EC)
Germ cell mutagenicity	Classification not possible:2893-78-9 (source: 1272/2008/EC)
Carcinogenicity	Classification not possible:2893-78-9 (source: 1272/2008/EC)
Reproductive toxicity	Classification not possible:2893-78-9 (source: 1272/2008/EC)
Reproductive toxicity, effects on or via lactation	Classification not possible:2893-78-9 (source: 1272/2008/EC)
Specific target organ Toxicity – Single Exposure	Category 3:2893-78-9 (organ = respiratory tract irritation, source: 1272/2008/EC)
Specific target organ toxicity – Repeated Exposure	Classification not possible:2893-78-9 (source: 1272/2008/EC)
Aspiration hazard	Classification not possible:2893-78-9 (source: 1272/2008/EC)

## 12. ECOLOGICAL INFORMATION

Hazardous to the Aquatic Environment – Acute Toxicity	Category 1:2893-78-9 (source: 1272/2008/EC)
Hazardous to the Aquatic Environment – Chronic Toxicity	Category 1:2893-78-9 (source: 1272/2008/EC)
Hazardous to the Ozone layer	Classification not possible:2893-78-9 (source: 1272/2008/EC)

## 13. DISPOSAL CONSIDERATIONS

Residual Waste	Before disposal, make the wastes harmless, stabilized, and neutralized, and minimize danger and toxicity of the wastes.  Dispose of waste in accordance with local, state and federal regulations.
Contaminated Container and Packaging	Passed to a licensed waste contractor.  In case of disposal of empty containers, remove the content thoroughly.

## 14. TRANSPORT INFORMATION

International regulations	
Sea(IMDG)	
UN number	2465
UN proper shipping name	DICHLOROISOCYANURIC ACID, SALTS
Transport hazard class(es)	5.1

Packing group	II
air(IATA)	
UN number	2465
UN proper shipping name	DICHLOROISOCYANURIC ACID, SALTS
Transport hazard class(es)	5.1
Packing group	II

15. REGULATORY INFORMATION

Environmental Public Health (Quality of Piped Drinking Water) Regulations	Drinking Water Quality Standards
Inventory	TSCA – United States
	ENCS – Japan
	KECI Annex 1, 2 – Korea
	IECSC – China
	DSL/NDSL – Canada
	PICCS – Philippines
	AICS – Australia
	EINECS/ELINCS – European Union
	TCSI – Taiwan
	NZIoC – New Zealand
	DIW – Thailand

16. OTHER INFORMATION

Literature References	NITE GHS
	EU CLP Regulation, AnnexVI
Other data	The information suggested in this Safety Data Sheet does not comprehend everything and should be adopted only as a guide.
	The accuracy of the information and recommendations suggested herein are credible. However the company makes no warranty regarding such information and recommendations and disclaims all liability for reliance thereon.