

# Safety Data Sheet

according to WHS Regulations

Printing date 25.11.2021

Revision: 24.11.2021

## 1 Identification

**Product Name: NoMate CM Spirals****Other Means of Identification:** Mixture**Other Name:** Sumitomo Chemical Australia NoMate CM Spirals, Sumitomo NoMate CM Spirals**APVMA Approval Number:** 64605**Recommended Use of the Chemical and Restriction on Use:** Agricultural applications: moth control.**Details of Manufacturer or Importer:**

Grochem Australia Pty Ltd

550 Bourke Street

Melbourne, VIC 3000

SUMITOMO CHEMICAL AUSTRALIA PTY LTD

Level 5, 51 Rawson Street

Epping, NSW 2121

www.sumitomo-chem.com.au

**Phone Number:**

1800 777 068

(02) 8752 9000

**Emergency telephone number:** 1800 127 406**Email:** reception@sumitomo-chem.com.au

## 2 Hazard(s) Identification

**Hazardous Nature:**

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition).



Environment

Aquatic Chronic 2

H411 Toxic to aquatic life with long lasting effects.



Skin Corrosion/Irritation 2 H315 Causes skin irritation.

Skin Sensitisation 1 H317 May cause an allergic skin reaction.

Aquatic Acute 2

H401 Toxic to aquatic life.

**Signal Word** Warning**Hazard Statements**

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

**Precautionary Statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves.

(Contd. on page 2)

# Safety Data Sheet

## according to WHS Regulations

Printing date 25.11.2021

Revision: 24.11.2021

**Product Name: NoMate CM Spirals**

(Contd. of page 1)

P302+P352 IF ON SKIN: Wash with plenty of water.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P321 Specific treatment (see on this label).  
 P391 Collect spillage.  
 P501 Dispose of contents/container in accordance with local/regional/national regulations.

### 3 Composition and Information on Ingredients

**Chemical Characterization: Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Hazardous Components:**

CAS: 33956-49-9	(8E,10E)-Dodeca-8,10-Dienol	5-10%
	⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Corrosion/Irritation 2, H315; Skin Sensitisation 1, H317	

### 4 First Aid Measures

**Inhalation:** If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.**Skin Contact:**

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

**Eye Contact:**

In case of eye contact, rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if symptoms occur.

**Ingestion:**

If swallowed, do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek medical attention immediately.

**Symptoms Caused by Exposure:**

Inhalation: May cause respiratory irritation.

Skin Contact: Causes skin irritation. May cause an allergic skin reaction.

Eye Contact: May cause eye irritation.

Ingestion: May cause gastrointestinal irritation.

### 5 Fire Fighting Measures

**Suitable Extinguishing Media:** Carbon dioxide, water fog, dry chemical, or foam.**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include oxides of carbon and hydrocarbons.

Product is not flammable, but may burn in a fire.

Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.

Prevent run-off from fire fighting measures from entering drains or water courses.

HAZCHEM Code: 2Z

**Special Protective Equipment and Precautions for Fire Fighters:**

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

### 6 Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear appropriate personal protective equipment. Evacuate all non-essential personnel from affected area. Do not breathe dusts. Ensure adequate ventilation.

(Contd. on page 3)

# Safety Data Sheet

## according to WHS Regulations

Printing date 25.11.2021

Revision: 24.11.2021

**Product Name: NoMate CM Spirals**

(Contd. of page 2)

**Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:**

Collect spilled material by vacuuming or sweeping in a manner so as to avoid the generation of dust. Place into a suitable container for reuse or disposal.

## 7 Handling and Storage

**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust. Use only outdoors or in a well-ventilated area.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Keep away from oxidising agents and acids.

## 8 Exposure Controls and Personal Protection

**Exposure Standards:**

Nuisance dust:

TWA - 10 mg/m<sup>3</sup> (inspirable dust)

**Engineering Controls:**

Ensure adequate ventilation of the working area, keeping airborne concentrations below occupational exposure standards.

**Respiratory Protection:**

Use an approved particulate respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of dust, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

**Skin Protection:**

PVC or rubber gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

**Eye and Face Protection:**

Dust-proof goggles. See Australian/New Zealand Standard AS/NZS 1337 for more information.

## 9 Physical and Chemical Properties

**Appearance:**

<b>Form:</b>	Solid plastic
<b>Colour:</b>	Red
<b>Odour:</b>	Slight solvent odour
<b>Odour Threshold:</b>	No information available
<b>pH-Value:</b>	No information available
<b>Melting point/freezing point:</b>	58-60 °C
<b>Initial Boiling Point/Boiling Range:</b>	No information available

(Contd. on page 4)

# Safety Data Sheet

## according to WHS Regulations

Printing date 25.11.2021

Revision: 24.11.2021

**Product Name: NoMate CM Spirals**

(Contd. of page 3)

<b>Flash Point:</b>	112 °C
<b>Flammability:</b>	Not flammable
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Explosion Limits:</b>	
<b>Lower:</b>	No information available
<b>Upper:</b>	No information available
<b>Vapour Pressure:</b>	No information available
<b>Density:</b>	No information available
<b>Relative Density:</b>	No information available
<b>Vapour Density:</b>	No information available
<b>Evaporation Rate:</b>	No information available
<b>Solubility in Water:</b>	Insoluble
<b>Partition Coefficient (n-octanol/water):</b>	No information available
<b>Viscosity:</b>	No information available

### 10 Stability and Reactivity

**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of storage and use.

**Conditions to Avoid:** Heat, sparks, open flames and other sources of ignition.

**Incompatible Materials:** Oxidising agents such as hypochlorites, and acids such as nitric acid.

**Hazardous Decomposition Products:** Oxides of carbon and hydrocarbons.

### 11 Toxicological Information

**Toxicity:**

**Acute Health Effects**

**Inhalation:** May cause respiratory irritation.

**Skin:** Causes skin irritation. May cause an allergic skin reaction.

**Eye:** May cause eye irritation.

**Ingestion:** May cause gastrointestinal irritation.

**Skin Corrosion / Irritation:** Causes skin irritation.

**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.

**Respiratory or Skin Sensitisation:** May cause an allergic skin reaction.

**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.

**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** Based on classification principles, the classification criteria are not met.

**Chronic Health Effects:** No information available

**Existing Conditions Aggravated by Exposure:** No information available

(Contd. on page 5)

# Safety Data Sheet

## according to WHS Regulations

Printing date 25.11.2021

Revision: 24.11.2021

**Product Name: NoMate CM Spirals**

(Contd. of page 4)

### 12 Ecological Information

**Ecotoxicity:****Aquatic toxicity:** Toxic to aquatic life with long lasting effects.**Persistence and Degradability:** No data available on finished product.**Bioaccumulative Potential:** No data available on finished product.**Mobility in Soil:** No data available on finished product.**Other adverse effects:** No further relevant information available.

### 13 Disposal Considerations

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

### 14 Transport Information

<b>UN Number ADG, IMDG, IATA</b>	UN3077
<b>Proper Shipping Name ADG, IMDG, IATA</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
<b>Dangerous Goods Class ADG Class: Subsidiary Risk:</b>	9
<b>Packing Group: ADG, IMDG, IATA</b>	III
<b>Marine pollutant:</b>	
<b>EMS Number:</b>	F-A,S-F
<b>Hazchem Code:</b>	2Z
<b>Special Provisions:</b>	274, 331, 335, 375, AU01
<b>Transport/Additional information:</b>	Not subject to the ADG Code when transported in Australia by Road or Rail in packages 500kg(L) or less; or IBCs (refer to SP AU01)
<b>Limited Quantities:</b>	5 kg
<b>Packagings &amp; IBCs - Packing Instruction:</b>	P002, IBC08, LP02
<b>Packagings &amp; IBCs - Special Packing Provisions:</b>	PP12, B3
<b>Portable Tanks &amp; Bulk Containers - Instructions:</b>	T1, BK2, BK3
<b>Portable Tanks &amp; Bulk Containers - Special Provisions:</b>	TP33

### 15 Regulatory Information

**Australian Inventory of Industrial Chemicals:** All ingredients are listed.

(Contd. on page 6)

# Safety Data Sheet

## according to WHS Regulations

Printing date 25.11.2021

Revision: 24.11.2021

**Product Name: NoMate CM Spirals**

(Contd. of page 5)

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:**

Not a scheduled poison.

**Australian Pesticides and Veterinary Medicines Authority:**

This product is registered with the Australian Pesticides and Veterinary Medicines Authority. APVMA number 64605.

**16 Other Information****Date of Preparation or Last Revision:** 19.11.2021**Prepared by:** MSDS.COM.AU Pty Ltd[www.msds.com.au](http://www.msds.com.au)**Abbreviations and acronyms:**

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Skin Corrosion/Irritation 2: Skin corrosion/irritation – Category 2

Skin Sensitisation 1: Skin sensitisation, Hazard Category 1

Aquatic Acute 1: Hazardous to the aquatic environment, short-term (Acute). Category 1

Aquatic Acute 2: Hazardous to the aquatic environment, short-term (Acute). Category 2

Aquatic Chronic 1: Hazardous to the aquatic environment, long-term (Chronic). Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment, long-term (Chronic). Category 2

**Disclaimer**

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020"

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Grochem Australia Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.