

MATERIAL SAFETY DATA SHEET

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1. Product and Company Identification

1.1 PRODUCT NAME: CHEVALINE SPRAYTEXX G

1.2 USE OF PRODUCT High build sprayed applied, textured finish coating to protect

and enhance mainly exterior construction.

1.3 SUPPLIER: Equus Industries Ltd

Sheffield Street

Riverlands Industrial Estate

Blenheim, Marlborough, New Zealand

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1.4 EMERGENCY CONTACT: National Poison Centre

Telephone: 0800 764 766

Information about Safety Data Sheet: Telephone: +64 3 578 0214 8:00am - 6:00pm Mon - Fri

1.5 DATE OF PREPARATION: 22 June 2020

2. Hazards Identification

2.1 Classification:

HSNO Status: Classified as hazardous according to New Zealand Hazardous substances (minimum degrees of hazard) Regulations 2017.

2.2 DG Status:

Not classified as Dangerous Good under NZS 5433:2012 Transport of Dangerous Goods on land

2.3 Hazard Classification:

2.3.1 Class and GHS Category:

Reproductive toxicity Cat 2 Aquatic toxicity (acute) Cat 3

2.3.2 HSNO Category Hazard Statement

6.8B Suspected of damaging fertility or the unborn child

9.1D Harmful to aquatic life

2.4 Signal Word: Warning

2.5 Prevention Statements

P202 Do not handle until all safety precautions have been read and understood

P261 Avoid breathing mist /spray
P273 Avoid release to the environment

2.6 Response Statements

P308 + P313 IF exposed or concerned: Get medical advice/ attention

2.6 Storage Statement:

P405 Store locked up



3. Composition/Information on Ingredients

3.1 Chemical Characterization (Preparation):

This product is a preparation

3.2 Hazardous Ingredients:

CAS NO.	COMPONENT	CONCENTRATION	
		(%weight)	
25265-77-4	,2,4-trimethyl-1,3-pentanediol monoisobutyrate	<0.3	
-	Mixed biocide preparation	<0.07	
	(Diuron/Carbendazim/2-Octyl-2H-isothiazol-3-one)		
-	Non-hazardous ingredients	Balance	

4. First Aid Measures

4.1 After Inhalation:

Remove person to fresh air.

4.2 After Skin Contact:

Wash with plenty of water and soap as a precaution. If skin irritation develops, consult a doctor.

4.3 After Eye Contact:

Rinse with plenty of water for at least 10 minutes, while holding eyelid open. Remove contact lenses, if present and easy to do. If eye irritation persists, consult a doctor.

4.4 After Ingestion:

Drink 1 or 2 glasses of water. Consult a doctor if necessary. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

5.1 Suitable Extinguishing Media:

Use extinguishing media appropriate for surrounding fire.

5.2 Protective Equipment:

Wear self contained breathing apparatus and protective suit.

5.3 Specific Hazards:

Material can splatter above 100°C. Dried product can burn

5.4 Combustion Products:

Carbon monoxide, carbon dioxide, toxic fumes and smoke. May yield acrylic monomers.

6. Accidental Release Measures

6.1 Preliminary Action and Precautions:

- **6.1.1** Use personal protective equipment.
- **6.1.2** Keep people away from and upwind of spill/leak.
- **6.1.3** Material can create slippery conditions.
- **6.1.4** Contain spills immediately with inert materials (e.g. sand, earth etc.)



- 6.1.5 Transfer liquids and solid diking material to suitable containers for recovery or disposal.
- **6.1.6** Keep spills and cleaning run off from entering sewers, drains and open bodies of water.

7. Handling and Storage

7.1 Handling:

- **7.1.1** Avoid contact with eyes, skin and clothing.
- **7.1.2** Wash thoroughly after handling.
- **7.1.3** Keep containers tightly closed when not in use.
- **7.1.4** Do not breathe vapours, mist or gas.

7.2 Storage:

- **7.2.1** Store in a cool well-ventilated space.
- **7.2.2** Keep containers tightly closed at all times.

8. Exposure Controls and Personal Protection Equipment

8.1 Exposure Limits:

No values assigned for this specific material by the New Zealand Workplace and Safety Authority

8.2 Exposure Controls:

Substance	CAS. Number	Regulation	Limits	
			ppm	mg/m ³
Diuron	330-54-1	WES/TWA	•	10

8.2.1 Exposure Controls in the Work Place:

Use only in well ventilated areas. Provide maximum ventilation in enclosed areas. Use local exhaust when

the general, ventilation is inadequate.

8.2.2 Personal Protection Equipment:

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure, then an approved respirator with are placeable dust/particulate filter should be used. Reference should be made to Australia/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances

Eye Protection

Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australia/New Zealand Standard AS/NZS 1337 – Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. References should be made to AS/NZS 2161.1: Occupational protective gloves – Selection, use and maintenance.



Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial Clothing.

9. Physical and Chemical Properties

9.1 General Information:

Appearance Gritty, pasty Liquid

ColourVariousOdouracrylic

Odour Threshold Not established

PH 9.1 -9.7
Melting point/ freezing point <0°C
Initial Boiling Point/ Range >100°C

Flash Point

Evaporation rate

Flammability (solid,gas)

Upper/lower flammabilityor explosive limits

Vapour pressure

Vapour density

Not established

Not established

Not established

Not established

Relative density 1.6-1.7

Partition coefficient:n-octanol/water

Auto-ignition temperature

Decomposition temperature

Water Solubility (ies) Dilutable/partially soluble

Water solubility of ingredients Dipropylene glycol monomethyl ether 100% @25°C

2,2,4-trimethyl-1,3-pentanediol monoisobutyrate

0.5-3.79g/l @23°C Not established Not applicable Not established

Viscosity Brookfield 50rpm, 16,400-29600 cps @23°C

10. Stability and Reaction

10.1 General Information:

This product is stable, and no hazardous reactions are known.

10.2 Conditions to Avoid:

There are no known conditions which should be avoided.

10.3 Material to Avoid:

There are no known materials which are incompatible with this product.

10.4 Hazardous Decomposition Products:

None expected when material properly handled and stored. For thermal decomposition see Section 5.

11. Toxicological Information

11.1 General Information:

No specific data is available for this material.

11.2 Skin Contact:

May cause irritation to skin. Symptoms may include redness and itchiness

11.3 Eve Contact:

May cause slight irritation including redness and tear formation.



11.4 Ingestion:

May cause gastrointestinal discomfort. Symptoms may include nausea, vomiting, lethargy or diarrhoea.

11.5 Inhalation:

Inhalation may cause a slight irritation to the respiratory tract.

12. Ecological Information

12.1 Environment Protection:

Prevent from entering sewers, drains and waterways.

12.2 Ecotoxicity:

No product specific data available.

12.3 Persistence and degradability:

No product specific data available.

12.4 Bioacummulative Potential:

No product specific data available.

13. Disposal Consideration

13.1 Material:

Dispose of according to regulation by incineration in a special waste incinerator or landfill at a permitted facility in accordance with local/national regulations.

14. Transport Information

14.1 Land Transport:

Not regulated under NZS 5433 for land transport

14.2 Sea Transport: (IMO/IMDG): Not regulated.

14.3 Air Transport: (IATA/ICAO): Not regulated.

15. Regulatory Information

15.1 HSNO Approval

Approved Code: HSR002670

HSNO Group Standard Surface Coatings and colourants (Subsidiary Hazard)

15.2 HSNO Controls

Approved Handler: Not required

16. Other Information

16.1 Hazard Classifications:

6.8B Substances that are suspected human reproductive or developmental toxicants

9.1D Substances that are slightly harmful to the aquatic environment or otherwise designed

for biocidal actions



16.2 Abbreviations/Terminology:

HSNO Hazardous substances and New Organisms Act

CAS Chemical Abstract Service

WES Workplace Exposure Standard (NZ Department of Business, Innovation and

Employment)

TWA Time weighted average exposure level designed to protect from the effects of long-term

exposure.

STEL Short-term Exposure Level (15 minutes)

16.3 Issue Information:

Date of Preparation: 22 June 2020

Reasons: Updated

Replaces: 1 July 2007

16.4 The information contained in this Data Sheet relates only to the specific material identified. Equus Industries Ltd believes the information to be accurate and reliable as at the date of this Data Sheet. No Warranty, Guarantee or representation is expressed or implied by the Company as to the absolute correctness or completeness of any representation contained in this Data and assumes no legal responsibility in connection therewith. It can not be assumed that all acceptable safety measures are contained in this Data Sheet, or that additional measures may not be required under particular or exceptional circumstances or conditions.