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## Signet Stencil Spray

Safety Data Sheet

### SECTION 1: Product identifier

#### 1.1. GHS Product identifier

Product name : Stencil Spray (vaious colours)  
Product code : 7160, 7161, 7162, 7163, 7164, 7165, 7166, 7167, 7168, 7170

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Paints/coatings - Decorative  
Restrictions on use : Not to be used for any purpose other than the one the product was designed for

#### 1.4. Details of manufacturer or importer

Signet Pty Ltd 56 Ingleston Rd  
WAKERLEY, QLD 4154  
Australia  
T +61 (07) 3179 2100  
[sales@signet.net.au](mailto:sales@signet.net.au) - [www.signet.net.au](http://www.signet.net.au)

#### 1.5. Emergency phone number

Emergency number : Office hours: +61 (07) 3179 2100  
Poisons Information Centre (24 h): 13 11 26

### SECTION 2: Hazard identification

#### 2.1. Classification of the hazardous chemical

**Classification according to the model Work Health and Safety Regulations (WHS Regulations)**

Aerosol, Category 1 H222 ; H229

Serious eye damage/eye irritation, Category 2A H319

Specific target organ toxicity – Single exposure, Category 3, Narcosis H336



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## 2.2. GHS Label elements, including precautionary statements.

Hazard pictograms (GHS AU):



Flame      Exclamation mark

Signal word (GHS AU)	:	Danger
Contains	:	acetone (10 – 60 %); Butyl Acetate (< 10 %); Toluene (< 10 %)
Hazard statements (GHS AU)	:	H222 - Extremely flammable aerosol H229 - Pressurised container: May burst if heated H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness
Precautionary statements (GHS AU)	:	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P251 - Do not pierce or burn, even after use. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear eye protection, protective clothing, protective gloves. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention.

## 2.3. Other hazards which do not result in classification

No additional information available

## SECTION 3: Composition and information on ingredients

Name	CAS-No.	%
acetone	67-64-1	10 – 60
Ethanol	64-17-5	< 30



## SECTION 4: First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

### 4.2. Symptoms caused by exposure

Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after eye contact	: Eye irritation.

### 4.3. Medical attention and special treatment

Other medical advice or treatment	: Treat symptomatically.
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## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Unsuitable extinguishing media are not known.

### 5.2. Specific hazards arising from the chemical.

Fire hazard	: Extremely flammable aerosol.
Explosion hazard	: Pressurised container: May burst if heated.
General measures personal	: No action shall be taken without appropriate training or involving any risk. Notify authorities if product enters sewers or public waters.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Exercise caution when fighting any chemical fire. Keep upwind. Fight fire from safe distance and protected location. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.





## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : No action shall be taken without appropriate training or involving any personal risk. Notify authorities if product enters sewers or public waters.

#### For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

#### For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Does not require any specific or particular technical measures.  
Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Information on mixed storage detailed list of : Store away from incompatible materials and products. Refer to the incompatible materials in section 10 Stability/Reactivity.

Storage area : Keep out of direct sunlight.  
Special rules on packaging : Position containers so that any labeling information is visible. Keep packaging closed when not in use. Check containers and packaging regularly for leaks and damage.

Packaging materials : Keep only in original packaging.

## SECTION 8: Exposure controls and personal protection

### 8.1. Control parameters - exposure standards

Ethanol (64-17-5)	
Australia - Occupational Exposure Limits	
Local name	Ethyl alcohol (Ethanol)
OES TWA [1]	1880 mg/m <sup>3</sup>
OES TWA [2]	1000 ppm
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)

acetone (67-64-1)	
Australia - Occupational Exposure Limits	
Local name	Acetone
OES TWA [1]	1185 mg/m <sup>3</sup>
OES TWA [2]	500 ppm
OES STEL	2375 mg/m <sup>3</sup>
OES STEL [ppm]	1000 ppm
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)

### 8.2. Monitoring methods

Monitoring methods : Workplace exposure - General requirements for the performance of procedures for the measurement of chemical agents. Gas detectors should be used when flammable gases/vapours may be released.

### 8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Use spark-/explosionproof appliances and lighting system. Use grounded electrical/mechanical equipment. Handle product within a closed system.

### 8.4. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment : Personal protective equipment (PPE) must be suited to the nature of the work and any hazard associated with the work as identified by the risk assessment conducted. Avoid all unnecessary exposure. Ocular shower with suitable liquid.

Hand protection : Wear protective gloves

Eye protection : Wear eye protection: Chemical goggles or safety glasses

Skin and body protection : Wear protective clothing: Long sleeved protective clothing

Respiratory protection : Wear appropriate mask

## Personal protective equipment symbol(s)



- Consumer exposure controls : Personal protective equipment (PPE) is not required when handling individual retail pack.
- Other information : PPE compliant to the recommended standards should be selected. The following Australian and New Zealand Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Industrial Clothing: AS2919, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210.

## SECTION 9: Physical and chemical properties

- Physical state : Liquid
- Appearance : No data available
- Colour : Various colours
- Odour : characteristic
- Odour threshold : No data available
- pH : No data available
- pH solution : No data available
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point / Freezing point : Melting point: Not applicable
- Boiling point : No data available
- Flash point : No data available
- Auto-ignition temperature : No data available
- Flammability : No data available
- Vapour pressure : No data available
- Relative density : No data available
- Density : Density: 0.8 – 0.9 kg/l
- Solubility : No data available
- Partition coefficient n-octanol/water (Log Pow) : No data available
- Explosive properties : Pressurised container: May burst if heated.
- Explosive limits : No data available
- Minimum ignition energy : No data available
- Fat solubility : No data available

## SECTION 10: Stability and reactivity

- Reactivity : Extremely flammable aerosol. Pressurised container: May burst if heated.
- Chemical stability : Stable under normal conditions.
- Possibility of hazardous reactions conditions to avoid : No dangerous reactions known under normal conditions of use.  
: Avoid contact with hot surfaces. Heat. No flames, no sparks.  
Eliminate all sources of ignition.
- Incompatible materials : Strong acids. Strong bases. Strong oxidizers.
- Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

Acute toxicity (oral) : Not classified  
 Acute toxicity (dermal) : Not classified  
 Acute toxicity (inhalation) : Not classified

Ethanol (64-17-5)	
LD50 oral rat	7060 mg/kg Source: ECHA
acetone (67-64-1)	
LD50 oral rat	5800 mg/kg Source: ECHA
LD50 dermal rabbit	> 7400 mg/kg Source: ECHA
LC50 Inhalation - Rat	76 mg/l air Animal: rat, Animal sex: female, 95% CL: 65,2 - 88,4
LC50 Inhalation - Rat (Vapours)	76 mg/l Source: ECHA

Skin corrosion/irritation : Not classified  
 Serious eye damage/irritation : Causes serious eye irritation.  
 Respiratory or skin sensitisation : Not classified  
 Germ cell mutagenicity : Not classified  
 Carcinogenicity : Not classified  
 Reproductive toxicity : Not classified  
 STOT-single exposure : May cause drowsiness or dizziness.

acetone (67-64-1)	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

Ethanol (64-17-5)	
LOAEL (oral, rat, 90 days)	3200 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (oral, rat, 90 days)	1730 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Remarks on results: other:

Aspiration hazard : Not classified

Stencil Spray (vaious colours)	
Vaporizer	Aerosol
Ethanol (64-17-5)	
Animal studies and expert judgment for classification	False
Viscosity, kinematic	1.366 mm <sup>2</sup> /s
acetone (67-64-1)	
Animal studies and expert judgment for classification	False

## SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

### 12.1. Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Ethanol (64-17-5)	
LC50 - Fish [1]	> 100 mg/l Source: SIDS 2005
EC50 - Crustacea [1]	> 10000 mg/l Test organisms (species): Daphnia magna
ErC50 algae	275 mg/l Source: ECHA
Partition coefficient n-octanol/water (Log Pow)	-0.32 Source: ICSC
acetone (67-64-1)	
LC50 - Fish [1]	5540 mg/l Source: ECHA
LOEC (chronic)	> 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	≥ 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Partition coefficient n-octanol/water (Log Pow)	-0.24 Source: ICSC

### 12.2. Persistence and degradability

No additional information available





### 12.3. Bioaccumulative potential

<b>Ethanol (64-17-5)</b>	
Partition coefficient n-octanol/water (Log Pow)	-0.32 Source: ICSC
<b>acetone (67-64-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	-0.24 Source: ICSC

### 12.4 Mobility in soil

<b>Ethanol (64-17-5)</b>	
Partition coefficient n-octanol/water (Log Pow)	-0.32 Source: ICSC
<b>acetone (67-64-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	-0.24 Source: ICSC

### 12.5 Other adverse effects




Ozone : Not classified  
 Other adverse effects : No additional information available

<b>Stencil Spray (vaious colours)</b>	
Fluorinated greenhouse gases	False
<b>Ethanol (64-17-5)</b>	
Fluorinated greenhouse gases	False
<b>acetone (67-64-1)</b>	
Fluorinated greenhouse gases	False

## SECTION 13: Disposal considerations

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

ADG	IMDG	IATA
<b>14.1. UN number</b>		
1950	1950	1950
<b>14.2. UN Proper Shipping Name</b>		
AEROSOLS	AEROSOLS	Aerosols, flammable
<b>14.3. Transport hazard class(es)</b>		
2.1	2.1	2.1
		
<b>14.4. Packing group</b>		
Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No

### 14.6 Special precautions for user

Specific storage requirement : No data available  
Shock sensitivity : No data available

### 14.7 Additional information

Other information : No supplementary information available

#### Transport by road and rail

UN-No. (ADG) : 1950  
Special provision (ADG) : 63, 190, 277, 327, 344, 381  
Limited quantities (ADG) : See SP 277  
Excepted quantities (ADG) : E0  
Packing instructions (ADG) : P207, LP200  
Special packing provisions (ADG) : PP87, L2

#### Transport by sea

UN-No. (IMDG) : 1950  
Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959  
Packing instructions (IMDG) : P207, LP200  
Special packing provisions (IMDG) : PP87, L2  
EmS-No. (Fire) : F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES  
EmS-No. (Spillage)  
CORROSIVE) : S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR  
Stowage category (IMDG) : None  
Stowage and handling (IMDG) : SW1, SW2  
Segregation (IMDG) : SG69



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## Air transport

UN-No. (IATA)	: 1950
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

## 14.8 Hazchem or Emergency Action Code

Hazchem Code : Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health, and environmental regulations specific for the product in question

#### Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS Inventory) status:  
All the chemicals contained in this product are listed introductions.

#### Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Relevant Poisons Schedule number : Unscheduled

### 15.2. International agreements

No additional information available



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## SECTION 16: Other information

Data sources : Safe Work Australia - Code of Practice - Preparation of Safety Data Sheets for Hazardous Chemicals  
 Safe Work Australia - Code of Practice - Labelling of Workplace Hazardous Chemicals  
 Safe Work Australia - Workplace Exposure Standards for Airborne Contaminants  
 Safe Work Australia - Hazardous Chemical Information System (HCIS) Australian Inventory of Industrial Chemicals (AICIS Inventory)  
 Environmental Protection Authority - Hazardous Substances (Hazard Classification) Notice 2020  
 Environmental Protection Authority - Hazardous Substances (Safety Data Sheets) Notice 2017  
 Environmental Protection Authority - Hazardous Substances (Labelling) Notice 2017  
 New Zealand - Chemical Classification and Information Database (CCID)  
 New Zealand - Inventory of Chemicals (NZIoC)  
 European Chemicals Agency (ECHA) - Annex VI (C&L Inventory)  
 European Chemicals Agency (ECHA) - REACH Study Results  
 European Chemicals Agency (ECHA) - REACH Registration Dossiers  
 United Nations - Globally Harmonised System of Classification and Labelling of Chemicals (GHS)  
 Uniform Scheduling of Medicines and Poisons (SUSMP)  
 United Nations Recommendations on the Transport of Dangerous Goods (UNRTDG Model Regulation)  
 Australian Dangerous Goods Code (ADG Code)  
 International Air Transport Association Dangerous Goods Regulations (IATA DGR)  
 International Maritime Dangerous Goods (IMDG Code).

Date of revision : 7/03/2023

Classification	
Aerosol 1	H222;H229
Eye Irrit. 2A	H319
STOT SE 3	H336

Full text of H-statements	
Aerosol 1	Aerosol, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 2	Flammable liquids, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

Safety Data Sheet (SDS), Australia

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.