

# SAFETY DATA SHEET

## LINE MARKING PAINT (VARIOUS COLOURS)

Infosafe No.: MU4HR  
ISSUED Date : 09/02/2023  
ISSUED by: SIGNET PTY LTD

### Section 1 - Identification

**Product Identifier**

LINE MARKING PAINT (VARIOUS COLOURS)

**Company Name**

SIGNET PTY LTD

**Address**

56 INGLESTON RD WAKERLEY  
QLD 4154 AUSTRALIA

**Telephone/Fax Number**

Tel: +61 (07) 3179 2100

**Emergency Phone Number**

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

**E-mail Address**

sales@signet.net.au

**Recommended use of the chemical and restrictions on use**

Recommended use:

Marking Lines.

Application is by spray atomization from a hand held aerosol pack.

Use according to manufacturer's directions.

Restrictions on use:

Not to be used for any purpose other than the one the product was designed for

**Other Names**

Name	Product Code
BLACK	11521
RED	11522
BLUE	11523
GREEN	11524
LEMON	11525
WHITE	11526
ORANGE	11527
GREY	11528
YELLOW	11529

**Additional Information**

www.signet.net.au

Product form: Mixture

### Section 2 - Hazard(s) Identification

## UNCONTROLLED COPY

### GHS classification of the substance/mixture

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

Aerosol, Category 1 H222; H229

Skin corrosion/irritation, Category 2 H315

Serious eye damage/eye irritation, Category 2A H319

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

Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation H335

### Signal Word (s)

DANGER

### Hazard Statement (s)

H222 Extremely flammable aerosol.

H229 Pressurized container: may burst if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

AUH044 Risk of explosion if heated under confinement.

AUH066 Repeated exposure may cause skin dryness or cracking.

### Pictogram (s)

Flame, Exclamation mark



### Precautionary Statement – Prevention

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(w) Wear eye protection, protective clothing, protective gloves.

### Precautionary Statement – General

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

### Other Information

Contains: Xylene (10 – 30 %); Ethyl Acetate (< 30 %); Butyl Acetate (< 30 %)

Other hazards which do not result in classification:

No additional information available

## Section 3 - Composition and Information on Ingredients

### Ingredients

Name	CAS	Proportion
Xylene	1330-20-7	10-30 %
Ethyl acetate	141-78-6	<30 %

## Section 4 - First Aid Measures

---

### First Aid Measures

General: Call a poison center or a doctor if you feel unwell.

### Inhalation

Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

### Ingestion

Call a poison center or a doctor if you feel unwell.

### Skin

Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.

### Eye

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.

### Indication of immediate medical attention and special treatment needed if necessary

Other medical advice or treatment: Treat symptomatically.

### Most important symptoms/effects, acute, delayed and aggravated medical conditions

Symptoms/effects: May cause drowsiness or dizziness.

Symptoms/effects after inhalation: May cause respiratory irritation.

Symptoms/effects after skin contact: Irritation.

Symptoms/effects after eye contact: Eye irritation.

## Section 5 - Firefighting Measures

---

### Suitable Extinguishing Media

Water spray. Dry powder. Foam. Carbon dioxide.

### Unsuitable Extinguishing Media

Unsuitable extinguishing media are not known.

### Hazards from Combustion Products

Hazardous decomposition products in case of fire: Toxic fumes may be released.

### Specific Methods

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.

### Specific hazards arising from the chemical

Fire hazard: Extremely flammable aerosol.

Explosion hazard: Pressurised container: May burst if heated.

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

### Special Protective Equipment and Precautions for Firefighters

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### Hazchem Code

Not applicable

### Decomposition Temperature

Not available

## Section 6 - Accidental Release Measures

---

### 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:

## UNCONTROLLED COPY

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".

### Methods and materials for containment and cleaning up

Methods for cleaning up: Mechanically recover the product.

### Environmental Precautions

Avoid release to the environment.

## Section 7 - Handling and Storage

---

### 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: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 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: Store away from incompatible materials and products. Refer to the detailed list of 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

---

### Occupational exposure limit values

Control parameters - exposure standards:

Ethyl Acetate (141-78-6)

Local name: Ethyl acetate (Acetic acid ethyl ester; Acetic ester)

Regulatory reference: Workplace exposure standards for airborne contaminants (2019)

### Other Exposure Information

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.

### 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.

### Respiratory Protection

Wear appropriate mask

### Eye and Face Protection

Wear eye protection: Chemical goggles or safety glasses

### Hand Protection

Wear protective gloves

## UNCONTROLLED COPY

### 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.

### Body Protection

Wear protective clothing: Long sleeved protective clothing

### Other Information

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

Properties	Description	Properties	Description
Form	Aerosol - Liquid	Appearance	Aerosol with solvent odour.
Colour	Colourless	Odour	Not available
Melting Point	Not available	Boiling Point	Not available
Decomposition Temperature	Not available	Solubility in Water	Immiscible
Solubility in Fat	No data available	pH	Not applicable pH solution: Not available
Vapour Pressure	Not available	Relative Vapour Density (Air=1)	At 20°C: Not available. (Air=1).
Physical State	Liquid	Odour Threshold	No data available
Partition Coefficient: n-octanol/water (log value)	Not available	Density	0.85 - 0.95 kg/l Relative density: (Water = 1)
Flash Point	-81°C (hydrocarbon propellant)	Flammability	No data available
Auto-Ignition Temperature	Not available	Explosion Limit - Upper	No data available
Explosion Limit - Lower	No data available	Explosion Properties	Pressurised container: May burst if heated.
Molecular Weight	Not applicable	Kinematic Viscosity	Not available
Dynamic Viscosity	~ 10 cP	Relative Evaporation Rate	(butylacetate=1): No data available

### Other Information

Minimum ignition energy: No data available

VOC content: Not 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

No dangerous reactions known under normal conditions of use.

### Conditions to Avoid

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

Xylene (1330-20-7)

LD50 oral: 4300 mg/kg bodyweight

Ethyl Acetate (141-78-6)

LD50 oral: 5620 mg/kg bodyweight

**Acute Toxicity - Dermal**

Not classified

Xylene (1330-20-7)

LD50 dermal: > 5000 mg/kg bodyweight

Ethyl Acetate (141-78-6)

LD50 dermal: > 18000 mg/kg bodyweight

**Acute Toxicity - Inhalation**

Not classified

Xylene (1330-20-7)

LC50 Inhalation - Rat (Dust/Mist): > 10000 mg/l

Ethyl Acetate (141-78-6)

LC50 Inhalation - Rat (Dust/Mist): 57700 mg/l

**Skin Corrosion/Irritation**

Causes skin irritation.

pH: Not applicable

**Serious Eye Damage/Irritation**

Causes serious eye irritation.

pH: Not applicable

**Respiratory Sensitisation**

Not classified

**Skin Sensitisation**

Not classified

**Germ Cell Mutagenicity**

Not classified

**Carcinogenicity**

Not classified

**Reproductive Toxicity**

Not classified

**STOT - Single Exposure**

May cause drowsiness or dizziness. May cause respiratory irritation.

Xylene (1330-20-7)

STOT-single exposure: May cause respiratory irritation.

Ethyl Acetate (141-78-6)

STOT-single exposure: May cause drowsiness or dizziness.

## UNCONTROLLED COPY

### STOT - Repeated Exposure

Not classified

Xylene (1330-20-7)

LOAEL (oral, rat, 90 days): 150 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity)

### Aspiration Hazard

Not classified

Line Marking Paint (Various Colours)

Vaporizer: Aerosol

Viscosity, kinematic: Not available

Xylene (1330-20-7)

Aliphatic, alicyclic or aromatic hydrocarbon: Yes

Animal studies and expert judgment for classification: False

Ethyl Acetate (141-78-6)

Animal studies and expert judgment for classification: False

## Section 12 - Ecological Information

---

### 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.

### 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

Xylene (1330-20-7)

EC50 - Other aquatic organisms [1]: 350 mg/l waterflea

LOEC (chronic): 3.16 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

NOEC chronic fish: > 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'

Ethyl Acetate (141-78-6)

EC50 - Other aquatic organisms [1]: 717 mg/l waterflea

EC50 - Other aquatic organisms [2]: 3300 mg/l

### Persistence and degradability

No additional information available

### Mobility

Mobility in soil:

Line Marking Paint (Various Colours)

Partition coefficient n-octanol/water (Log Pow): Not available

### Bioaccumulative Potential

Line Marking Paint (Various Colours)

Partition coefficient n-octanol/water (Log Pow): Not available

### Other Adverse Effects

Ozone: Not classified

Other adverse effects: No additional information available

Line Marking Paint (Various Colours)

Fluorinated greenhouse gases: False

## UNCONTROLLED COPY

Xylene (1330-20-7)

Fluorinated greenhouse gases: False

Ethyl Acetate (141-78-6)

Fluorinated greenhouse gases: False

### Section 13 - Disposal Considerations

---

#### Waste Disposal

Dispose of contents/container in accordance with licensed collector's sorting instructions.

### Section 14 - Transport Information

---

#### UN Number

1950

#### Proper Shipping Name

AEROSOLS

#### Transport Hazard Class

2.1

#### Packing Group

Not applicable

#### Hazchem Code

Not applicable

#### EPG Number

2D1

#### IERG Number

49

#### Special Precautions for User

Specific storage requirement: No data available

Shock sensitivity: No data available

#### IATA UN Number

1950

#### IATA Proper Shipping Name

Aerosols, flammable

#### IATA Transport Hazard Class

2.1

#### IATA Packing Group

Not applicable

#### IMDG UN Number

1950

#### IMDG Proper Shipping Name

AEROSOLS

#### IMDG Transport Hazard Class

2.1

#### IMDG Packing Group

Not applicable

#### Additional Information

ADG:

UN number: 1950

UN Proper Shipping Name: AEROSOLS

Transport hazard class(es): 2.1

Packing group: Not applicable



## UNCONTROLLED COPY

Environmental hazards:  
Dangerous for the environment: No

IMDG:  
UN number: 1950  
UN Proper Shipping Name: AEROSOLS  
Transport hazard class(es): 2.1  
Packing group: Not applicable  
Environmental hazards:  
Dangerous for the environment: No  
Marine pollutant: No

IATA:  
UN number: 1950  
UN Proper Shipping Name: Aerosols, flammable  
Transport hazard class(es): 2.1  
Packing group: Not applicable  
Environmental hazards:  
Dangerous for the environment: No

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): S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)  
Stowage category (IMDG): None  
Stowage and handling (IMDG): SW1, SW22  
Segregation (IMDG): SG69

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

## Section 15 - Regulatory Information

---

### Regulatory Information

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: Listed

## UNCONTROLLED COPY

International agreements:  
No additional information available

**Poisons Schedule**  
S5

### Section 16 - Any Other Relevant Information

---

**Version Number**  
1.0

**Revisions Made**  
Indication of changes: Update of the SDS from former GHS version to the 7th edition of the GHS (GHS 7).

**User Codes**

User Title Label	User Codes
Wis Numbers	06554612
Wis Numbers	06554629

**Other Information**  
Safety Data Sheet  
According to the WHS Regulations

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).

Classification:

- Aerosol 1: H222; H229
- Skin Irrit. 2: H315
- Eye Irrit. 2A: H319
- STOT SE 3: H336
- STOT SE 3: H335

Full text of H-statements:

- Acute Tox. 4 (Dermal): Acute toxicity (dermal), Category 4
- Acute Tox. 4 (Inhalation): Acute toxicity (inhal.), Category 4
- Aerosol 1: Aerosol, Category 1
- Asp. Tox. 1: Aspiration hazard, Category 1
- Eye Irrit. 2A: Serious eye damage/eye irritation, Category 2A
- Flam. Liq. 2: Flammable liquids, Category 2

## UNCONTROLLED COPY

Flam. Liq. 3: Flammable liquids, Category 3  
Skin Irrit. 2: Skin corrosion/irritation, Category 2  
STOT SE 3: Specific target organ toxicity – Single exposure, Category 3, Narcosis  
STOT SE 3: Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation  
H225: Highly flammable liquid and vapour  
H226: Flammable liquid and vapour  
H304: May be fatal if swallowed and enters airways  
H312: Harmful in contact with skin  
H315: Causes skin irritation  
H319: Causes serious eye irritation  
H332: Harmful if inhaled  
H335: May cause respiratory irritation  
H336: May cause drowsiness or dizziness

This SDS has been transcribed into Infosafe GHS format from an original, issued by the manufacturer on the date shown.  
Any disclaimer by the manufacturer may not be included in the transcription.

## END OF SDS

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

The compilation of SDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any SDS displayed is permitted for personal use only and otherwise is not permitted. In particular the SDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of SDS without the express written consent of Chemical Safety International Pty Ltd.