

**Safety Data Sheet
in accordance with HSNO**

Printing Date: 28.01.2025

Version Number: 1.1

Revision Date: 28.01.2025

1 Identification of the substance or mixture and of the supplier

Product identifier:

Trade name: Chemspray 117 Clear Primer

Relevant identified uses of the substance or mixture, and uses advised against: No further relevant information available.

Relevant identified uses of the substance or mixture: Waterproofing

Identified uses advised against: No further relevant information available.

Details of the supplier of the safety data sheet:

Manufacturer/supplier:

GCP Australia Pty. Ltd.
14 Colebard Street West
Archerfield, Queensland 4108
Australia

Tel: 1800 334 444
Fax: +61 7-3275-7801

Further information obtainable from: APMSDS@gcpat.com

Emergency telephone number:

CHEMWATCH - 00 800 2436 2255 (free call)
National Poison Centre - 0800 764-766 (0800 POISON)

2 Hazards identification

Classification of the substance or mixture:

Flammable liquids Category 3	H226 Flammable liquid and vapour.
Acute inhalation toxicity Category 4	H332 Harmful if inhaled.
Skin irritation Category 2	H315 Causes skin irritation.
Eye irritation Category 2	H319 Causes serious eye irritation.
Respiratory sensitisation Category 1	H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitisation Category 1	H317 May cause an allergic skin reaction.
Carcinogenicity – Category 2	H351 Suspected of causing cancer.
Repr. 1B	H360 May damage fertility or the unborn child.
Specific target organ toxicity - single exposure Category 3	H335 May cause respiratory irritation.
Specific target organ toxicity - repeated exposure Category 2	H373 May cause damage to organs through prolonged or repeated exposure.

Label elements:

GHS label elements The product is classified and labelled according to the Globally Harmonized System (GHS).

Hazard pictograms



GHS02 GHS07 GHS08

Signal word Danger

Safety Data Sheet in accordance with HSNO

Printing Date: 28.01.2025

Version Number: 1.1

Revision Date: 28.01.2025

Trade name: *Chemspray 117 Clear Primer*

(Contd. of page 1)

Hazard-determining components of labelling:

Modified MDI
Xylene (mixture of isomers)
2-ethoxyethyl acetate

Hazard statements

Flammable liquid and vapour.
Harmful if inhaled.
Causes skin irritation.
Causes serious eye irritation.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
Suspected of causing cancer.
May damage fertility or the unborn child.
May cause respiratory irritation.
May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Ground and bond container and receiving equipment.
Use explosion-proof [electrical/ventilating/lighting] equipment.
Use non-sparking tools.
Take action to prevent static discharges.
Do not breathe dust/fume/gas/mist/vapours/spray.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
[In case of inadequate ventilation] wear respiratory protection.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned: Get medical advice/attention.
Call a POISON CENTER/doctor if you feel unwell.
Get medical advice/attention if you feel unwell.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
If experiencing respiratory symptoms: Call a POISON CENTER/doctor.
Take off contaminated clothing and wash it before reuse.
In case of fire: Use CO₂, powder or water spray to extinguish.
Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.

Information concerning particular hazards for human and environment:

Description of Classification:

Classified as Hazardous Substance according to the criteria of the New Zealand Hazardous Substance New Organisms legislation.

HSNO Group Standard : Construction Products (Subsidiary Hazard) Group Standard 2017

HSNO Approval Number : HSR002544

Other hazards:

Results of PBT and vPvB assessment:

PBT: Not applicable.

(Contd. on page 3)

NZ

Safety Data Sheet

in accordance with HSNO

Printing Date: 28.01.2025

Version Number: 1.1

Revision Date: 28.01.2025

Trade name: *Chemspray 117 Clear Primer*

(Contd. of page 2)

vPvB: Not applicable.

3 Composition/Information on ingredients

Chemical characterization: Mixture:
Description: Mixture of substances listed below with non-hazardous additions.

Dangerous components:

39420-98-9	Modified MDI Respiratory sensitisation Category 1, H334; Carcinogenicity – Category 2, H351; Specific target organ toxicity - repeated exposure Category 2, H373 Acute inhalation toxicity Category 4, H332; Skin irritation Category 2, H315; Eye irritation Category 2, H319; Skin sensitisation Category 1, H317; Specific target organ toxicity - single exposure Category 3, H335	30-<50%
1330-20-7	Xylene (mixture of isomers) Flammable liquids Category 3, H226 Acute dermal toxicity Category 4, H312; Acute inhalation toxicity Category 4, H332; Skin irritation Category 2, H315	25-<30%
111-15-9	2-ethoxyethyl acetate Flammable liquids Category 3, H226 Repr. 1B, H360 Acute oral toxicity Category 4, H302; Acute dermal toxicity Category 4, H312; Acute inhalation toxicity Category 4, H332	10-<20%

4 First aid measures

General information: Get medical advice/attention if you feel unwell.

After inhalation:

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF INHALED: Call a doctor if you feel unwell.

After skin contact: Wash with plenty of soap and water.

After eye contact: Rinse cautiously with water for several minutes.

After swallowing:

Rinse mouth.

Do NOT induce vomiting.

Call for a doctor immediately.

Information for doctor:
Most important symptoms and effects, both acute and delayed:

Dizziness

May cause sensitisation by skin contact.

Irritating to eyes.

Indication of any immediate medical attention and special treatment needed:

If skin irritation occurs: Get medical advice/attention.

5 Fire fighting measures

Suitable extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fire with alcohol resistant foam.

(Contd. on page 4)

NZ

Safety Data Sheet in accordance with HSNO

Printing Date: 28.01.2025

Version Number: 1.1

Revision Date: 28.01.2025

Trade name: *Chemspray 117 Clear Primer*

(Contd. of page 3)

For safety reasons unsuitable extinguishing agents: Water jet.

Special hazards arising from the substance or mixture:

During heating or in case of fire poisonous gases are produced.

CO, CO₂.

Protective equipment: Wear self-contained respiratory protective device.

Additional information: Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

Environmental precautions: Inform respective authorities in case of seepage into water course or sewage system.

Methods and material for containment and cleaning up: Send for recovery or disposal in suitable receptacles.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

HANDLING

Precautions for safe handling:

Prevent formation of aerosols.

Flammable mixtures with air can be formed in emptied containers. Do not puncture, cut, drill, heat or weld uncleaned drums.

Do not eat, drink or smoke when using this product.

Store in a well-ventilated place. Keep container tightly closed.

Keep only in original packaging.

Use only outdoors or in a well-ventilated area.

Information about fire - and explosion protection:



Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Use explosion-proof apparatus / fittings and spark-proof tools.

Empty containers may retain hazardous residue, both liquid and vapour. Do not cut, drill, grind or weld on or near container, whether empty or full.

Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).

Ground and bond container and receiving equipment.

(Contd. on page 5)

NZ

Safety Data Sheet in accordance with HSNO

Printing Date: 28.01.2025

Version Number: 1.1

Revision Date: 28.01.2025

Trade name: *Chemspray 117 Clear Primer*

(Contd. of page 4)

STORAGE

Information about storage in one common storage facility: Keep respiratory protective device available.

Further information about storage conditions:

Keep container tightly sealed.

Protect from frost.

Store in a dry place.

Keep cool.

Specific end use(s): No further relevant information available.

8 Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see section 7.

Ingredients with limit values that require monitoring at the workplace:

39420-98-9 Modified MDI

WES (New Zealand)	Short-term value: 0.07 mg/m ³ Long-term value: 0.02 mg/m ³ as -NCO; vapours,mist,dust; dsen,rsen,skin,ifv
WES (Australia)	Short-term value: 0.07 mg/m ³ Long-term value: 0.02 mg/m ³ Sen; as -NCO
WEL (Great Britain)	Short-term value: 0.07 mg/m ³ Long-term value: 0.02 mg/m ³ Sen; as -NCO

1330-20-7 Xylene (mixture of isomers)

WES (New Zealand)	Long-term value: 217 mg/m ³ , 50 ppm oto, bio
WES (Australia)	Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 350 mg/m ³ , 80 ppm
WEL (Great Britain)	Short-term value: 441 mg/m ³ , 100 ppm Long-term value: 220 mg/m ³ , 50 ppm Sk; BMGV

111-15-9 2-ethoxyethyl acetate

WES (New Zealand)	Long-term value: 11 mg/m ³ , 2 ppm skin, bio
WES (Australia)	Long-term value: 27 mg/m ³ , 5 ppm Sk
WEL (Great Britain)	Long-term value: 11 mg/m ³ , 2 ppm Sk

Ingredients with biological limit values:

39420-98-9 Modified MDI

BMGV (Great Britain)	1 µmol creatinine/mol Medium: urine Sampling time: At the end of the period od exposure Parameter: isocyanate-derived diamine
----------------------	--

1330-20-7 Xylene (mixture of isomers)

BMGV (Great Britain)	650 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: methyl hippuric acid
----------------------	--

Additional information: Based on the lists valid at the date of SDS creation.

(Contd. on page 6)

NZ

Safety Data Sheet in accordance with HSNO

Printing Date: 28.01.2025

Version Number: 1.1

Revision Date: 28.01.2025

Trade name: *Chemspray 117 Clear Primer*

(Contd. of page 5)

Appropriate engineering controls Local exhaust ventilation is recommended.

PERSONAL PROTECTIVE EQUIPMENT

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

Atmospheric levels should be maintained below the occupational exposure limits. When atmospheric levels exceed those limits or are unknown, respiratory protection is required.

For hand applications, unless monitoring data confirms that respiratory protection is not necessary, use an approved half-face air purifying respirator equipped with an organic vapor sorbent filter (EU Type A, NIOSH Black, etc.) and particulate pre-filter (EU Type P2, NIOSH N95, etc.).

Isocyanates (contained in this part and when mixed) are known as respiratory sensitisers.

For emergency response, an approved positive pressure Self Contained Breathing Apparatus (SCBA) or positive pressure air line with auxiliary self-contained air supply is recommended.

Protection of hands: Protective gloves.

Material of gloves: Rubber gloves.

Penetration time of glove material:

The exact breakthrough time has to be determined by the manufacturer of the protective gloves and has to be observed.

Eye protection:



Protective goggles.

Body protection:

Use personal protective equipment as required.

Take off contaminated clothing.

9 Physical and chemical properties

GENERAL INFORMATION

Appearance:

Form:

Liquid.

Colour:

Clear Brown

Odour:

Characteristic.

Odour threshold:

Not determined.

pH-value (~):

Not determined.

Change in conditions:-

Melting point/freezing point:

Undetermined.

Initial boiling point and boiling range:

Not determined.

Flash point:

25 °C

Flammability (solid, gas):

Flammable.

Auto-ignition temperature:

Not determined.

Decomposition temperature:

Not determined.

Ignition temperature:

Not determined.

Explosive properties:

In use, may form flammable/explosive vapour-air mixture.

Lower:

Not determined.

Upper:

Not determined.

Vapour pressure:

Not determined.

Density at 20 °C:

1 g/cm³

Vapour density:

Not determined.

(Contd. on page 7)

Safety Data Sheet in accordance with HSNO

Printing Date: 28.01.2025

Version Number: 1.1

Revision Date: 28.01.2025

Trade name: *Chemspray 117 Clear Primer*

(Contd. of page 6)

Evaporation rate:	Not determined.
Solubility in/Miscibility with:-	
Water:	Not miscible or difficult to mix.
Partition coefficient: n-octanol/water:	Not determined.
VISCOSITY	
Dynamic:	Not determined.
Kinematic:	Not determined.
Molecular weight	Not determined.
Other information:	No further relevant information available.

10 Stability and reactivity

Reactivity:

Stable under normal conditions.
No further relevant information available.

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions

No dangerous reactions known.
No further relevant information available.

Conditions to avoid: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

11 Toxicological information

Information on toxicological effects:

ACUTE TOXICITY Harmful if inhaled.

LD/LC50 values relevant for classification:

1330-20-7 Xylene (mixture of isomers)

Oral	LD50	3,523 mg/kg (rat)
Inhalative	LC50, 4h	26 mg/m ³ (rat)

111-15-9 2-ethoxyethyl acetate

Dermal	LD50	≤3,900 mg/kg (rat)
	LD50	10,300 mg/kg (rabbit)

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Inhalation:

Harmful if inhaled.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause respiratory irritation.

Ingestion: May cause damage to organs through prolonged or repeated exposure.

Respiratory or skin sensitisation

May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Suspected of causing cancer.

(Contd. on page 8)

-NZ

Safety Data Sheet in accordance with HSNO

Printing Date: 28.01.2025

Version Number: 1.1

Revision Date: 28.01.2025

Trade name: *Chemspray 117 Clear Primer*

(Contd. of page 7)

Reproductive toxicity May damage fertility or the unborn child.

STOT-single exposure May cause respiratory irritation.

STOT-repeated exposure May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard Based on available data, the classification criteria are not met.

Additional toxicological information: Suspected of causing cancer.

GHS Health Hazards :

Carcinogenicity: Category 2 - Suspected of causing cancer.

Reproductive Toxicity : May damage fertility or the unborn child.

12 Ecological information

Toxicity:

AQUATIC TOXICITY No further relevant information available.

Persistence and degradability: No further relevant information available.

BEHAVIOUR IN ENVIRONMENTAL SYSTEMS

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

ADDITIONAL ECOLOGICAL INFORMATION

General notes: Not known to be hazardous to water.

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

13 Disposal considerations

Waste treatment methods:

Recommendation:



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

UNCLEANED PACKAGING

Recommendation: Disposal must be made according to official regulations.

14 Transport information

UN-Number

NZS, IMDG, IATA

UN1263

UN proper shipping name

NZS, IMDG, IATA

PAINT

(Contd. on page 9)

NZ

Safety Data Sheet in accordance with HSNO

Printing Date: 28.01.2025

Version Number: 1.1

Revision Date: 28.01.2025

Trade name: *Chemspray 117 Clear Primer*

(Contd. of page 8)

Transport hazard class(es)

NZS, IMDG, IATA



Class Label	3 Flammable liquids. 3
----------------	---------------------------

Packing group
NZS, IMDG, IATA

II

Environmental hazards: Not applicable.

Special precautions for user:	Warning: Flammable liquids.
Hazard identification number (Kemler code):	30
EMS Number:	F-E,S-D
Stowage Category	B

**Transport in bulk according to Annex II of
MARPOL73/78 and the IBC Code:** Not Regulated

Transport/Additional information:

NZS	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
Transport category	2
Tunnel restriction code	D/E
IMDG	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

See Section 2 for hazard identification.

HSNO Group Standard Construction Products (Subsidiary Hazard) Group Standard 2017

HSNO Approval Number HSR002544

HSNO Approval numbers

1330-20-7	Xylene (mixture of isomers)	HSR000983
111-15-9	2-ethoxyethyl acetate	HSR001157

Registered in the international inventory lists: NZIoC (New Zealand)

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

 NZ
(Contd. on page 10)

Safety Data Sheet
in accordance with HSNO

Printing Date: 28.01.2025

Version Number: 1.1

Revision Date: 28.01.2025

Trade name: *Chemspray 117 Clear Primer*

(Contd. of page 9)

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing SDS:

EHS Department,
Asia Pacific Region
GCP Applied Technologies Operations Center, Inc.,
CTP Asean Tower, Upper Penthouse, Unit 1,
2397 Asean Drive, Spectrum District, Filinvest Alabang, 1781,
Muntinlupa City, Philippines
Tel: + 63 2 8271 2300

The first date of preparation: 22.11.2019**Number of revision times and the latest revision date:** 1.1 / 28.01.2025

NZ