

Safety Data Sheet according to WHS Regulations

Printing Date: 10.09.2024

Version Number: 5.0

Revision Date: 10.09.2024

1 Identification

Product identifier:

Trade name: *Bituthene Primer B2*
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 Applied Technologies (UK) Limited
487-488 Ipswich Road,
Slough, Berkshire
SL1 4EP

Tel: +44 (0)1753 490 000

Fax: +44 (0)1753 490 001

De Neef Construction Chemicals BVBA
Industriepark 8,
2220 Heist-op-den-Berg,
Belgium.

Tel: +32 15 24 93 60

Fax: +32 15 24 80 72

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: After hours - Tel. No. 1800 039 008

2 Hazard(s) Identification

Classification of the substance or mixture:

Flammable liquids – Category 3 H226 Flammable liquid and vapour.

Acute toxicity - inhalation – Category 4 H332 Harmful if inhaled.

Skin corrosion/irritation – Category 2 H315 Causes skin irritation.

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

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Hazard pictograms

GHS02 GHS07

Signal word Warning**Hazard-determining components of labelling:**

Xylene (mixture of isomers)

Hazard statements

Flammable liquid and vapour.

Harmful if inhaled.

Causes skin irritation.

Precautionary statements

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

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

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Call a POISON CENTER/doctor if you feel unwell.

If skin irritation occurs: Get medical advice/attention.

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 cool.

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard description: Flammable**Information concerning particular hazards for human and environment:****Description of Classification:** Classified as hazardous according to the criteria of Safe Work Australia.**Other hazards:****Results of PBT and vPvB assessment:****PBT:** Not applicable.**vPvB:** Not applicable.

3 Composition and Information on Ingredients

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

1330-20-7	Xylene (mixture of isomers) Flammable liquids – Category 3, H226 Acute toxicity - dermal – Category 4, H312; Acute toxicity - inhalation – Category 4, H332; Skin corrosion/irritation – Category 2, H315	50-<100%
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Additional information:

Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication 'List of Designated Hazardous Substances' or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication 'Approved Criteria for Classifying Hazardous Substances'.

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4 First Aid Measures

Description of first aid measures:

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

After inhalation:

IF INHALED: Remove victim to fresh air and keep at rest in a position 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.

Information for doctor:

Most important symptoms and effects, both acute and delayed: Dizziness

Indication of any immediate medical attention and special treatment needed:

If skin irritation occurs: Get medical advice/attention.

5 Fire Fighting Measures

Extinguishing media:

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

For safety reasons unsuitable extinguishing agents: Water jet.

Special hazards arising from the substance or mixture: CO, CO₂.

Advice for firefighters:

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:

Ensure adequate ventilation.

Absorb with liquid-binding material (sand, diatomite, universal binders).

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.

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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 container.

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/bond container and receiving equipment.

Conditions for safe storage, including any incompatibilities:

STORAGE

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 and personal protection

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

Control parameters:

Ingredients with limit values that require monitoring at the workplace:

1330-20-7 Xylene (mixture of isomers)

WEL (Great Britain)	Short-term value: 441 mg/m ³ , 100 ppm Long-term value: 220 mg/m ³ , 50 ppm Sk; BMGV
PEL (USA)	Long-term value: 435 mg/m ³ , 100 ppm

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REL (USA)	Short-term value: 655 mg/m ³ , 150 ppm
TLV (USA)	Long-term value: 435 mg/m ³ , 100 ppm
	Long-term value: 20 ppm
	BEI, A4

Ingredients with biological limit values:
1330-20-7 Xylene (mixture of isomers)

BMGV (Great Britain)	650 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: methyl hippuric acid
BEI (USA)	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids

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

Exposure controls:
PERSONAL PROTECTIVE EQUIPMENT
General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

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:


Safety glasses with side shield protection.

Body protection:

Use personal protective equipment as required.

Take off contaminated clothing and wash before reuse.

9 Physical and Chemical Properties

Information on basic physical and chemical properties:
GENERAL INFORMATION
Appearance:

Form:	Liquid.
Colour:	Black.
Odour:	Aromatic
Odour threshold:	Not determined.

pH-value (~): Not determined.

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Change in conditions:-**Melting point/freezing point:** Undetermined.**Initial boiling point and boiling range:** >137 °C**Flash point:** >24 °C**Flammability (solid, gas):** Flammable.**Auto-ignition temperature:** >488 °C**Decomposition temperature:** Not determined.**Ignition temperature:** Not determined.**Explosive properties:** In use, may form flammable/explosive vapour-air mixture.**Lower:** 0.9 Vol %

Not determined.

Upper: 8 Vol %**Vapour pressure:** Not determined.**Density at 20 °C:** 0.9 g/cm³**Vapour density:** Not determined.**Evaporation rate:** Not determined.**Solubility in/Miscibility with:-****Water:** Not miscible or difficult to mix.**Partition coefficient: n-octanol/water:** Not determined.**VISCOSITY****Dynamic at 20 °C:** >50 mPas**Kinematic:** Not determined.**SOLVENT CONTENT****VOC (EC):** 54.90 %**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.

Chemical stability:**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/sparks/open flames/hot surfaces. No smoking.**Incompatible materials:** No further relevant information available.**Hazardous decomposition products:** Carbon monoxide and carbon dioxide
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11 Toxicological Information

Information on toxicological effects:

ACUTE TOXICITY

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)

Primary irritant effect

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation No irritating effect.

Inhalation: Harmful if inhaled.

Other information :

The product was classified according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

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.

Refer to State Land Waste Authority for disposal considerations.

UNCLEANED PACKAGING

Recommendation: Disposal must be made according to official regulations.

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14 Transport information

UN-Number

ADR, IMDG, IATA

UN1263

UN proper shipping name

ADR, IMDG, IATA

PAINT RELATED MATERIAL

Transport hazard class(es)

ADR, IMDG, IATA



Class

3 Flammable liquids.

Label

3

Packing group

ADR, IMDG, IATA

III

Environmental hazards:

Not applicable.

Special precautions for user:

Warning: Flammable liquids.

Hazard identification number (Kemler code):

30

EMS Number:

F-E,S-E

Stowage Category

A

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not Regulated

Transport/Additional information:**ADR**

Limited quantities (LQ)

5L

Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

Transport category

3

Tunnel restriction code

D/E

IMDG

Limited quantities (LQ)

5L

Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation":

UN 1263 PAINT RELATED MATERIAL, 3, III

15 Regulatory information

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

See Section 2 for hazard identification.

Australia: Priority Existing Chemicals

None of the ingredients is listed.

National regulations:**Other regulations, limitations and prohibitive regulations:** All ingredients are listed on AICS.**Registered in the international inventory lists:** AICS (Australia)

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

Relevant phrases:

H226 Flammable liquid and vapour.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H332 Harmful if inhaled.

Department issuing SDS:

EHS Department,

Asia Pacific Region

SCIP, Canlubang, Calamba City, Laguna

Philippines 4028

Tel: +63 (02) 8236-6820 to 24

The first date of preparation: 24.07.2024**Number of revision times and the latest revision date:** 5.0 / 10.09.2024

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