



DRIVING SURFACE PERFECTION

SYSTEM 20 PLASTIC PRIMER ADHESION PROMOTER

Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations
Issue date: 23/01/2017 Revision date: 3/05/2019 Supersedes: 7/12/2017 Version: 2.1

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture
Trade name : SYSTEM 20 PLASTIC PRIMER ADHESION PROMOTER
Product code : S2003/1

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Coating

1.4. Details of manufacturer or importer

Supplier

U-POL Australia Pty Limited Ltd
55 Leland Street
Penrith NSW 2750
Australia
T 02 4731 2655 - F 02 4731 2611
info@u-pol.com.au - www.u-pol.com

Supplier

U-POL New Zealand Limited Ltd
c/o Lindsay & Associates Unit H, 12 Amara Place, East Tamaki
Manukau City Auckland 2013
New Zealand
T + 612 4731 2655 / 027 630 3691 - F + 612 4731 2611
info@u-pol.co.nz - www.u-pol.com

1.5. Emergency phone number

Emergency number : Australia (CHEMTREC): + (61) - 290372994 ; New Zealand (National Poisons Centre): 0800 764 766

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

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

| | |
|--|------|
| Flammable liquids, Category 3 | H226 |
| Acute toxicity (dermal), Category 4 | H312 |
| Acute toxicity (inhalation:vapour) Category 4 | H332 |
| Skin corrosion/irritation, Category 2 | H315 |
| Specific target organ toxicity – Repeated exposure, Category 2 | H373 |

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Flame

Exclamation
mark

Health hazard

Signal word (GHS AU) :

Warning

Contains

Xylene (≥ 60 %); ethylbenzene (10 – 30 %)

Hazard statements (GHS AU)

H226 - Flammable liquid and vapour
H312+H332 - Harmful in contact with skin or if inhaled
H315 - Causes skin irritation
H373 - May cause damage to organs (hearing organs) through prolonged or repeated exposure (inhalation)

Precautionary statements (GHS AU)

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking, heat, hot surfaces, open flames, sparks

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P260 - Do not breathe fume, spray, vapours.
P264 - Wash hands thoroughly after handling.
P280 - Wear face protection, protective clothing, protective gloves.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 - Call a doctor if you feel unwell.
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

| Name | CAS-No. | % | Classification according to the model Work Health and Safety Regulations (WHS Regulations) |
|---|-----------|-------------|---|
| Xylene | 1330-20-7 | ≥ 60 | Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 |
| ethylbenzene | 100-41-4 | 10 – 30 | Flam. Liq. 2, H225 Acute Tox. 5 (Oral), H303 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412 |
| Other substances (not contributing to the classification of this product) | - | 1.24 – 9.16 | - |

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. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Symptoms caused by exposure

Symptoms/effects after skin contact : Irritation.

4.3. Medical attention and special treatment

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

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5.2. Specific hazards arising from the chemical

- Fire hazard : Flammable liquid and vapour.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Hazchem Code : * 3Y

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Protective equipment : Safety glasses. Protective clothing. Gloves.
Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe vapours, fume, spray. Avoid contact with skin, eyes and clothing.

6.1.2. 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

- For containment : Collect spillage. Contain released product, collect/pump into suitable containers.
Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

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. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Do not breathe vapours, fume. Do not get in eyes, on skin, or on clothing. Use only outdoors or in a well-ventilated area.
Hygiene measures : Wash contaminated clothing before reuse. 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 : Ground/bond container and receiving equipment.
Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed.
Storage temperature : < 25 °C
Storage area : Store in a well-ventilated place.
Special rules on packaging : Keep only in original container.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

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| Xylene (1330-20-7) | |
|---|--|
| New Zealand - Occupational Exposure Limits | |
| Local name | Xylene (Dimethylbenzene) |
| WES-TWA (OEL TWA) [1] | 217 mg/m ³ |
| WES-TWA (OEL TWA) [2] | 50 ppm |
| Regulatory reference | Workplace Exposure Standards and Biological Exposure Indices, 12th Edition |
| New Zealand - Biological Exposure Indices | |
| Local name | Xylene |
| BEI | 1.5 g/l Parameter: Methylhippuric acid - Medium: Urine - Sampling time: End of shift |
| Regulatory reference | Workplace Exposure Standards and Biological Exposure Indices, 12th Edition |
| ethylbenzene (100-41-4) | |
| Australia - Occupational Exposure Limits | |
| Local name | Ethyl benzene |
| OES TWA [1] | 434 mg/m ³ |
| OES TWA [2] | 100 ppm |
| OES STEL | 543 mg/m ³ |
| OES STEL [ppm] | 125 ppm |
| Regulatory reference | Workplace exposure standards for airborne contaminants (2019) |
| New Zealand - Occupational Exposure Limits | |
| Local name | Ethyl benzene |
| WES-TWA (OEL TWA) [1] | 434 mg/m ³ |
| WES-TWA (OEL TWA) [2] | 100 ppm |
| WES-STEEL (OEL STEL) | 543 mg/m ³ |
| WES-STEEL (OEL STEL) [ppm] | 125 ppm |
| Regulatory reference | Workplace Exposure Standards and Biological Exposure Indices, 12th Edition |
| New Zealand - Biological Exposure Indices | |
| Local name | Ethyl benzene |
| BEI | 0.25 g/g creatinine Parameter: Sum of mandelic acid and phenylglyoxylic acids - Medium: Urine - Sampling time: End of shift or end of exposure |
| Regulatory reference | Workplace Exposure Standards and Biological Exposure Indices, 12th Edition |

8.2. Biological Monitoring

No additional information available

8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

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

Personal protective equipment : Gloves. Protective clothing. Safety glasses.
Materials for protective clothing : Impermeable clothing
Hand protection : Protective gloves
Eye protection : Safety glasses
Skin and body protection : Wear suitable protective clothing
Respiratory protection : Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. [In case of inadequate ventilation] wear respiratory protection.

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Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

| | |
|---|---|
| Physical state | : Liquid |
| Appearance | : Liquid. clear. |
| Colour | : White |
| Odour | : aromatic |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point / Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : 26 °C |
| Auto-ignition temperature | : No data available |
| Flammability | : No data available |
| Vapour pressure | : No data available |
| Relative density | : No data available |
| Density | : Density: 0.875 (0.865 – 0.885) g/cm ³ |
| Solubility | : insoluble in water. soluble in most organic solvents. |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Viscosity, kinematic | : < 20.5 mm ² /s |
| Viscosity, dynamic | : < 5 cP |
| Explosive properties | : No data available |
| Explosive limits | : No data available |
| Minimum ignition energy | : No data available |
| VOC content | : 832 g/l |
| VOC content - Regulatory | : No data available |
| Percent Solids | : 5 wt% |

SECTION 10: Stability and reactivity

| | |
|------------------------------------|--|
| Reactivity | : Flammable liquid and vapour. |
| 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 | : No additional information available |
| 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) | : Harmful in contact with skin. |
| Acute toxicity (inhalation) | : Harmful if inhaled. |

| | |
|------------------|---------------------------|
| ATE AU (dermal) | 1466.667 mg/kg bodyweight |
| ATE AU (vapours) | 14.667 mg/l/4h |

Xylene (1330-20-7)

| | |
|---------------|--|
| LD50 oral rat | > 4000 mg/kg bodyweight (Equivalent or similar to EU Method B.1, Rat, Female, Experimental value, Oral, 14 day(s)) |
|---------------|--|

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| Xylene (1330-20-7) | |
|---|---|
| LD50 dermal rat | 12126 mg/kg (Non-GLP, read-across from supporting substance, single dermal dose under occlusion followed by observation for 14 days) |
| LD50 dermal rabbit | 12126 mg/kg bodyweight Animal: rabbit, Animal sex: male |
| LC50 Inhalation - Rat | 29.09 mg/l (Equivalent or similar to EU Method B.2, 4 h, Rat, Male, Experimental value, Inhalation (vapours), 14 day(s)) |
| LC50 Inhalation - Rat [ppm] | 6700 ppm/4h (EU Method B.2 (Acute Toxicity (Inhalation)), 4h, rat, male) |
| ATE AU (dermal) | 1100 mg/kg bodyweight |
| ATE AU (gases) | 6700 ppmv/4h |
| ATE AU (vapours) | 11 mg/l/4h |
| ATE AU (dust,mist) | 1.5 mg/l/4h |
| ethylbenzene (100-41-4) | |
| LD50 oral rat | 3500 mg/kg (Rat, Male / female, Experimental value, Oral, 14 day(s)) |
| LD50 dermal rabbit | 15433 mg/kg bodyweight (24 h, Rabbit, Male, Experimental value, Dermal, 14 day(s)) |
| LC50 Inhalation - Rat | 17.8 mg/l (4 h, Rat, Male, Experimental value, Inhalation (vapours), 14 day(s)) |
| ATE AU (oral) | 3500 mg/kg bodyweight |
| ATE AU (dermal) | 15433 mg/kg bodyweight |
| ATE AU (gases) | 4500 ppmv/4h |
| ATE AU (vapours) | 17.8 mg/l/4h |
| ATE AU (dust,mist) | 1.5 mg/l/4h |
| Skin corrosion/irritation | : Causes skin irritation. |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : Not classified |
| Xylene (1330-20-7) | |
| STOT-single exposure | May cause respiratory irritation. |
| STOT-repeated exposure | : May cause damage to organs (hearing organs) through prolonged or repeated exposure (inhalation). |
| 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 in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity) |
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
| ethylbenzene (100-41-4) | |
| NOAEL (oral, rat, 90 days) | 75 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) |
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
| Aspiration hazard | : Not classified |
| SYSTEM 20 PLASTIC PRIMER ADHESION PROMOTER | |
| Viscosity, kinematic | < 20.5 mm ² /s |

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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 |

| Xylene (1330-20-7) | |
|--|--|
| LC50 - Fish [1] | 2.6 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 - Crustacea [1] | > 3.4 mg/l Test organisms (species): Ceriodaphnia dubia |
| ErC50 algae | 4.36 mg/l (OECD 201: Alga, Growth Inhibition Test, 73 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP) |
| NOEC chronic fish | > 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d' |
| BCF - Fish [1] | 7.2 – 25.9 (56 day(s), Oncorhynchus mykiss, Flow-through system, Fresh water, Read-across) |
| Partition coefficient n-octanol/water (Log Pow) | 3.2 (Read-across, 20 °C) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.73 (log Koc, Equivalent or similar to OECD 121, Read-across) |

| ethylbenzene (100-41-4) | |
|--|--|
| LC50 - Fish [1] | 5.1 mg/l Test organisms (species): Menidia menidia |
| EC50 - Crustacea [1] | 1.8 – 2.4 mg/l (US EPA, 48 h, Daphnia magna, Static system, Fresh water, Experimental value) |
| LOEC (chronic) | 1.7 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d' |
| NOEC (chronic) | 0.96 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d' |
| BCF - Fish [1] | 1 (6 week(s), Oncorhynchus kisutch, Flow-through system, Salt water, Experimental value) |
| Partition coefficient n-octanol/water (Log Pow) | 3.6 (Experimental value, EU Method A.8: Partition Coefficient, 20 °C) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.71 (log Koc, PCKOCWIN v1.66, QSAR) |

12.2. Persistence and degradability

| Xylene (1330-20-7) | |
|-------------------------------|--|
| Persistence and degradability | Biodegradable in the soil. Readily biodegradable in water. |

| ethylbenzene (100-41-4) | |
|---------------------------------|--|
| Persistence and degradability | Biodegradable in the soil. Readily biodegradable in water. |
| Biochemical oxygen demand (BOD) | 1.44 g O ₂ /g substance |
| Chemical oxygen demand (COD) | 2.1 g O ₂ /g substance |
| ThOD | 3.17 g O ₂ /g substance |

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12.3. Bioaccumulative potential

Xylene (1330-20-7)

| | |
|--|--|
| BCF - Fish [1] | 7.2 – 25.9 (56 day(s), Oncorhynchus mykiss, Flow-through system, Fresh water, Read-across) |
| Partition coefficient n-octanol/water (Log Pow) | 3.2 (Read-across, 20 °C) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.73 (log Koc, Equivalent or similar to OECD 121, Read-across) |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). |

ethylbenzene (100-41-4)

| | |
|--|--|
| BCF - Fish [1] | 1 (6 week(s), Oncorhynchus kisutch, Flow-through system, Salt water, Experimental value) |
| Partition coefficient n-octanol/water (Log Pow) | 3.6 (Experimental value, EU Method A.8: Partition Coefficient, 20 °C) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.71 (log Koc, PCKOCWIN v1.66, QSAR) |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). |

12.4. Mobility in soil

Xylene (1330-20-7)

| | |
|--|---|
| Surface tension | 28.01 – 29.76 mN/m (25 °C) |
| Partition coefficient n-octanol/water (Log Pow) | 3.2 (Read-across, 20 °C) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | See section 12.1 on ecotoxicology 2.73 (log Koc, Equivalent or similar to OECD 121, Read-across) |
| Ecology - soil | Low potential for adsorption in soil. May be harmful to plant growth, blooming and fruit formation. |

ethylbenzene (100-41-4)

| | |
|--|--|
| Surface tension | 71.2 mN/m (23 °C, 0.058 g/l, EU Method A.5: Surface tension) |
| Partition coefficient n-octanol/water (Log Pow) | 3.6 (Experimental value, EU Method A.8: Partition Coefficient, 20 °C) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | See section 12.1 on ecotoxicology 2.71 (log Koc, PCKOCWIN v1.66, QSAR) |
| Ecology - soil | Low potential for adsorption in soil. Toxic to soil organisms. |

12.5. Other adverse effects

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

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| | |
|------------------------------|-------|
| Fluorinated greenhouse gases | False |
|------------------------------|-------|

Xylene (1330-20-7)

| | |
|------------------------------|-------|
| Fluorinated greenhouse gases | False |
|------------------------------|-------|

ethylbenzene (100-41-4)

| | |
|------------------------------|-------|
| Fluorinated greenhouse gases | False |
|------------------------------|-------|

SECTION 13: Disposal considerations

| | |
|------------------------------|---|
| Regional legislation (waste) | : Disposal must be done according to official regulations. |
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |

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Additional information : Flammable vapours may accumulate in the container.

SECTION 14: Transport information

14.1. UN number

UN-No. (ADG) : 1263
UN-No. (IMDG) : 1263
UN-No. (IATA) : 1263

14.2. UN Proper Shipping Name

Proper Shipping Name (ADG) : PAINT
Proper Shipping Name (IMDG) : PAINT
Proper Shipping Name (IATA) : Paint

14.3. Transport hazard class(es)

ADG

Transport hazard class(es) (ADG) : 3
Danger labels (ADG) : 3



IMDG

Transport hazard class(es) (IMDG) : 3
Danger labels (IMDG) : 3



IATA

Transport hazard class(es) (IATA) : 3
Danger labels (IATA) : 3



14.4. Packing group

Packing group (ADG) : III - Substances presenting low danger
Packing group (IMDG) : III
Packing group (IATA) : III

14.5. Environmental hazards

Marine pollutant : No
Dangerous for the environment : No
Other information : No supplementary information available

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

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Transport by road and rail

UN-No. (ADG) : 1263
Special provision (ADG) : 163, 223, 367
Limited quantities (ADG) : 5I
Packing instructions (ADG) : P001, IBC03, LP01
Special packing provisions (ADG) : PP1
Portable tank and bulk container instructions (ADG) : T2
Portable tank and bulk container special provisions (ADG) : TP1, TP29

Transport by sea

UN-No. (IMDG) : 1263
Special provisions (IMDG) : 163, 223, 367, 955
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : P001, LP01
Special packing provisions (IMDG) : PP1
IBC packing instructions (IMDG) : IBC03
Tank instructions (IMDG) : T2
Tank special provisions (IMDG) : TP1, TP29
EmS-No. (Fire) : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS
EmS-No. (Spillage) : S-E - SPILLAGE SCHEDULE Echo - FLAMMABLE LIQUIDS, FLOATING ON WATER
Stowage category (IMDG) : A
Properties and observations (IMDG) : Miscibility with water depends upon the composition.

Air transport

UN-No. (IATA) : 1263
PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y344
PCA limited quantity max net quantity (IATA) : 10L
PCA packing instructions (IATA) : 355
PCA max net quantity (IATA) : 60L
CAO packing instructions (IATA) : 366
CAO max net quantity (IATA) : 220L
Special provisions (IATA) : A3, A72, A192
ERG code (IATA) : 3L

14.8. Hazchem or Emergency Action Code

Hazchem Code : * 3Y

SECTION 15: Regulatory information

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

No additional information available

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR002662
Group standard : Surface coatings and colourants

Xylene (1330-20-7)

Hazardous Substances and New Organisms Act

| | |
|----------------------|-----------|
| HSNO Approval Number | HSR000983 |
|----------------------|-----------|

ethylbenzene (100-41-4)

Hazardous Substances and New Organisms Act

| | |
|----------------------|-----------|
| HSNO Approval Number | HSR001151 |
|----------------------|-----------|

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chlorobenzene (108-90-7)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR001108

15.2. International agreements

No additional information available

SECTION 16: Other information

Revision date : 03/05/2019

Classification

| | |
|----------------------------------|------|
| Flam. Liq. 3 | H226 |
| Acute Tox. 4 (Dermal) | H312 |
| Acute Tox. 4 (Inhalation:vapour) | H332 |
| Skin Irrit. 2 | H315 |
| STOT RE 2 | H373 |

Full text of H-statements

| | |
|----------------------------------|--|
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal), Category 4 |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Acute Tox. 4 (Inhalation:vapour) | Acute toxicity (inhalation:vapour) Category 4 |
| Acute Tox. 5 (Oral) | Acute toxicity (oral), Category 5 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Eye Irrit. 2A | Serious eye damage/eye irritation, Category 2A |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| STOT RE 2 | Specific target organ toxicity – Repeated exposure, Category 2 |
| 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 |
| H303 | May be harmful if swallowed |
| 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 |
| H373 | May cause damage to organs through prolonged or repeated exposure |
| H412 | Harmful to aquatic life with long lasting effects |

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according to the Work Health and Safety (WHS) Regulations

For professional use only.

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