

1 Identification of the substance or mixture and of the supplier**Other means of identification**Trade name: **SPRAY P303 SPOT REPAIR PRIMER**

Article number: W092

Relevant identified uses of the substance or mixture and uses advised against

Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category PC9b Fillers, putties, plasters, modelling clay

Process category PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

Environmental release category ERC2 Formulation into mixture

Article category AC1 Vehicles

Application of the substance / the mixture

Coating material

Surface protection

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

HB BODY S.A.

B' ENTRANCE BLOCK 50 DA9 & MB6 Str

THESSALONIKI INDUSTRIAL AREA

57.022, SINDOS

THESSALONIKI, GREECE

Ph: +30 2310 790 000

Fax: +30 2310 790 033

www.hbbody.com

email: hbbody@hbbody.com

Further information obtainable from:

Wyatt Machine Tools (Rupes) NZ Limited

Address: 388 Church Street, Penrose, Auckland

Ph (09) 525 1000; Fax (09) 525 1009

Emergency telephone number: NZ Emergency 0800 992 881 (0800WYATT1)

Emergency telephone number:

24 hr Medical Emergency, National Poisons Centre, 0800 764 766 (0800 POISON)

2 Hazards identification**Classification of the substance or mixture**

GHS02 flame

Aerosols Category 1

H222 Extremely flammable aerosol.

H229 Pressurized container: may burst if heated.



GHS08 health hazard

Trade name: SPRAY P303 SPOT REPAIR PRIMER

Carcinogenicity – Category 2

H351 Suspected of causing cancer. Route of exposure:
Inhalation.

Specific target organ toxicity - repeated exposure Category 2
H373 May cause damage to organs through prolonged or repeated exposure.



GHS07

Eye irritation Category 2

H319 Causes serious eye irritation.

Skin sensitisation Category 1

H317 May cause an allergic skin reaction.

Specific target organ toxicity - single exposure Category 3

H336 May cause drowsiness or dizziness.

Additional information:

6.9B Substances that are harmful to human target organs or systems

2.1.2A Flammable aerosol

8.3A Substances that are corrosive to ocular tissue

6.9 (Narcotic) Substances that are harmful to human target organs or systems

6.4A Substances that are irritating to the eye

2.1.1 AFlammable gas - high hazard

Label elements

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

Hazard pictograms



GHS02

GHS07

GHS08

Signal word Danger

Hazard-determining components of labelling:

titanium dioxide

butanone

rosin polymer

cellulose nitrate, nitrogen content <12.6%

propan-2-ol

Hazard statements

H222 Extremely flammable aerosol.

H229 Pressurized container: may burst if heated.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H351 Suspected of causing cancer. Route of exposure: Inhalation.

H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

P102 Keep out of reach of children.

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.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P405 Store locked up.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

Results of PBT and vPvB assessment

This product contains no substance that is considered to be persistent, bioaccumulating or non toxic (PBT). This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).

PBT: Not applicable.

Trade name: SPRAY P303 SPOT REPAIR PRIMER

· vPvB: Not applicable.

3 Composition/Information on ingredients**Chemical characterisation: Mixtures**· **Description:** Mixture of hazardous substances listed below with nonhazardous additions.**Dangerous components:**

CAS: 78-93-3	butanone	20-<25%
EINECS: 201-159-0	Flam. Liq. 2, H225	
Index number: 606-002-00-3	Eye Irrit. 2, H319; STOT SE 3, H336	
RTECS: EL 6475000		
CAS: 67-63-0	propan-2-ol	5-<10%
EINECS: 200-661-7	Flam. Liq. 2, H225	
Index number: 603-117-00-0	Eye Irrit. 2, H319; STOT SE 3, H336	
RTECS: NT 8050000		
CAS: 13463-67-7	titanium dioxide	5-<10%
EINECS: 236-675-5	Carc. 2, H351	
Index number: 022-006-00-2		
CAS: 7727-43-7	barium sulphate, natural	5-<10%
EINECS: 231-784-4		
RTECS: CR 0600000		
CAS: 108-65-6	2-methoxy-1-methylethyl acetate	1-<5%
EINECS: 203-603-9	Flam. Liq. 3, H226	
Index number: 607-195-00-7		
CAS: 9004-70-0	cellulose nitrate, nitrogen content <12.6%	1-<5%
Index number: 603-037-01-3	STOT RE 2, H373	
	STOT SE 3, H335	
CAS: 71-36-3	butan-1-ol	≥1-<3%
EINECS: 200-751-6	Flam. Liq. 3, H226	
Index number: 603-004-00-6	Eye Dam. 1, H318	
RTECS: EO 1400000	Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335	
	STOT SE 3, H336	
CAS: 112-07-2	2-butoxyethyl acetate	1-<5%
EINECS: 203-933-3	Acute Tox. 4, H312; Acute Tox. 4, H332	
Index number: 607-038-00-2	Flammable liquids 4, H227	
RTECS: KJ 8925000		
CAS: 1330-20-7	xylene	1-<5%
Index number: 601-022-00-9	Flam. Liq. 3, H226	
	Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	
	rosin polymer	1-<5%
	Skin Sens. 1, H317	

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.**4 First aid measures****Description of first aid measures**· **General information:** Immediately remove any clothing soiled by the product.· **After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.· **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. Remove contact lenses in case of eye contamination and irrigate copiously with clean water for at least 15 minutes trying to hold the eye lids open.

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- After swallowing: If symptoms persist consult doctor.
- Information for doctor:
- Most important symptoms and effects, both acute and delayed No further relevant information available.
- Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5 Fire fighting measures

- **Extinguishing media**
- Suitable extinguishing agents:
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters**
Firefighters should always protective equipment and breathing apparatus when handling fire coming from these products
- Speial protective equipment and fire fighting procedures: Mouth 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**
Mount respiratory protective device.
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
- **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
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
- Information about fire - and explosion protection:
Do not spray onto a naked flame or any incandescent material.
Keep ignition sources away - Do not smoke.
Keep respiratory protective device available.
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.
- **Conditions for safe storage, including any incompatibilities**
- Storage:
Requirements to be met by storerooms and receptacles:
Observe official regulations on storing packagings with pressurised containers.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.
- **Specific end use(s)** No further relevant information available.

Trade name: SPRAY P303 SPOT REPAIR PRIMER**8 Exposure controls/personal protection****Control parameters**

Ingredients with limit values that require monitoring at the workplace:

78-93-3 butanone

WES (New Zealand) Short-term value: 890 mg/m³, 300 ppm
Long-term value: 445 mg/m³, 150 ppm
bio

IOELV (EU) Short-term value: 900 mg/m³, 300 ppm
Long-term value: 600 mg/m³, 200 ppm

67-63-0 propan-2-ol

WES (New Zealand) Short-term value: 1230 mg/m³, 500 ppm
Long-term value: 983 mg/m³, 400 ppm

7727-43-7 barium sulphate, natural

WES (New Zealand) Long-term value: 10 mg/m³

108-65-6 2-methoxy-1-methylethyl acetate

IOELV (EU) Short-term value: 550 mg/m³, 100 ppm
Long-term value: 275 mg/m³, 50 ppm
Skin

71-36-3 butan-1-ol

WES (New Zealand) Ceiling limit: 150 mg/m³, 50 ppm
skin

112-07-2 2-butoxyethyl acetate

IOELV (EU) Short-term value: 333 mg/m³, 50 ppm
Long-term value: 133 mg/m³, 20 ppm
Skin

1330-20-7 xylene

WES (New Zealand) Long-term value: 217 mg/m³, 50 ppm
oto, bio

IOELV (EU) Short-term value: 442 mg/m³, 100 ppm
Long-term value: 221 mg/m³, 50 ppm
Skin

Regulatory information

WES (New Zealand): Workplace Exposure Standards and Biological Exposure Indices

IOELV (EU): (EU) 2019/1831

Additional information: The lists valid during the making were used as basis.

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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Trade name: **SPRAY P303 SPOT REPAIR PRIMER**

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· For the permanent contact gloves made of the following materials are suitable: Fluorocarbon rubber (Viton)

· For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:

Rubber gloves

· Eye protection:



Tightly sealed goggles

· Body protection: Protective work clothing

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· General Information

· Appearance:

· Form:

Aerosol

· Colour:

According to product specification

· Odour:

Characteristic

· Odour threshold:

Not determined.

· pH-value:

Mixture is non-soluble (in water).

· Change in condition

· Melting point/freezing point:

Undetermined.

· Initial boiling point and boiling range:

79-80.5 °C

· Flash point:

< 0 °C

· Flammability

Not applicable.

· Autoignition temperature:

235 °C

· Decomposition temperature:

Not determined.

· Ignition temperature:

Product is not selfigniting.

· Explosive properties:

Risk of explosion by shock, friction, fire or other sources of ignition.

· Explosion limits:

· Lower:

1.8 Vol %

· Upper:

18.6 Vol %

· Vapour pressure at 20 °C:

5,200 hPa

· **Vapour pressure:**

· Density at 20 °C:

0.883 g/cm³

· Relative density

Not determined.

· Vapour density

Not determined.

· Evaporation rate

Not applicable.

· Solubility in / Miscibility with

· water:

Not miscible or difficult to mix.

· Partition coefficient: n-octanol/water: Not determined.

· Viscosity:

· Dynamic:

Not determined.

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Trade name: SPRAY P303 SPOT REPAIR PRIMER

· Kinematic at 20 °C:	0 mm ² /s
· Solvent content:	
· Organic solvents:	38.9 %
· VOC (EC)	343.6 g/l
· Solids content (volume):	21.2 %
· Other information	
· Particle characteristics	Not applicable.
· Physical state	Aerosol

10 Stability and reactivity

- **Reactivity** 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.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- Acute toxicity
- LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Oral	LD50	31.999 mg/kg (rat)
Dermal	LD50	42.206 mg/kg (rabbit)
Inhalative	LC50/4 h	269 mg/l

78-93-3 butanone

Oral	LD50	3,300 mg/kg (rat)
Dermal	LD50	5,000 mg/kg (rabbit)

67-63-0 propan-2-ol

Oral	LD50	5,045 mg/kg (rat)
Dermal	LD50	12,800 mg/kg (rabbit)
Inhalative	LC50/4 h	30 mg/l (rat)

13463-67-7 titanium dioxide

Oral	LD50	>20,000 mg/kg (rat)
Dermal	LD50	>10,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>6.82 mg/l (rat)

108-65-6 2-methoxy-1-methylethyl acetate

Oral	LD50	8,532 mg/kg (rat)
Inhalative	LC50/4 h	35.7 mg/l (rat)

71-36-3 butan-1-ol

Oral	LD50	790 mg/kg (rat)
Dermal	LD50	3,400 mg/kg (rabbit)
Inhalative	LC50/4 h	8,000 mg/l (rat)

112-07-2 2-butoxyethyl acetate

Oral	LD50	2,400 mg/kg (rat)
Dermal	LD50	1,580 mg/kg (rabbit)
Inhalative	LC50/4 h	11 mg/l (ATE)

Trade name: SPRAY P303 SPOT REPAIR PRIMER**1330-20-7 xylene**

Oral LD50 4,300 mg/kg (rat)

Dermal LD50 2,000 mg/kg (rabbit)

Inhalative LC50/4 h 11 mg/l (ATE)

· Primary irritant effect:

· Skin corrosion/irritation No irritant effect.

· Serious eye damage/irritation Irritating effect.

· Respiratory or skin sensitisation

Sensitisation possible through skin contact.

Sensitising effect through inhalation is possible by prolonged exposure.

· Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant

· CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity – Category 2

*** 12 Ecological information****· Toxicity**

· Aquatic toxicity:

This product is not toxic for the aquatic life. Nevertheless do not dispose the product or any cleaning solvents used along with this product into the sea

· Persistence and degradability

This product contains polyesteric molecules and organic solvents and is not known to be bioaccumulative. It can be considered as biodegradable in small quantities. In case of disposal, it should be treated as a hazardous material and should be disposed accordingly. Do not just throw it away

· Behaviour in environmental systems:

· Bioaccumulative potential No further relevant information available.

· Mobility in soil No further relevant information available.

· Additional ecological information:

· General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· Results of PBT and vPvB assessment

· PBT: This product contains no substance that is considered to be persistent, bioaccumulating or non toxic (PBT).

· vPvB: This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).

· **Other adverse effects** No further relevant information available.*** 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

UN1950

· UN proper shipping name

· NZS

UN1950 AEROSOLS

· IMDG

AEROSOLS

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Trade name: SPRAY P303 SPOT REPAIR PRIMER

· IATA AEROSOLS, flammable
· **Transport hazard class(es)**
· NZS



· Class 2.5F Gases.
· Label 2.1
· IMDG, IATA



· Class 2.1 Gases.
· Label 2.1
· **Packing group**
· NZS, IMDG, IATA Void

· **Environmental hazards:**

· Marine pollutant: No
· **Special precautions for user** Warning: Gases.
· Hazard identification number (Kemler code): -
· EMS Number: F-D,S-U
· Stowage Code SW1 Protected from sources of heat.

· Segregation Code
SG69 For AEROSOLS with a maximum capacity of 1 litre:
Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.
For AEROSOLS with a capacity above 1 litre:
Segregation as for the appropriate subdivision of class 2.
For WASTE AEROSOLS:
Segregation as for the appropriate subdivision of class 2.

· **Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

· **Transport/Additional information:**

· NZS
· Limited quantities (LQ) 1L
· Excepted quantities (EQ) Code: E0
Not permitted as Excepted Quantity
· Transport category 2
· Tunnel restriction code D

· IMDG

· Limited quantities (LQ) 1L
· Excepted quantities (EQ) Code: E0
Not permitted as Excepted Quantity
· **UN "Model Regulation":** UN 1950 AEROSOLS, 2.1

Trade name: SPRAY P303 SPOT REPAIR PRIMER

15 Regulatory information

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

None of the ingredients is listed.

New Zealand Inventory of Chemicals

- 78-93-3 butanone
 - 67-63-0 propan-2-ol
 - 13463-67-7 titanium dioxide
 - 7727-43-7 barium sulphate, natural
 - 108-65-6 2-methoxy-1-methylethyl acetate
 - 9004-70-0 cellulose nitrate, nitrogen content <12.6%
 - 71-36-3 butan-1-ol
 - 112-07-2 2-butoxyethyl acetate
 - 68648-78-2 Polyvinyl butyral
MOWITAL B 20 H
 - 1330-20-7 xylene
 - 14807-96-6 Talc (Mg₃H₂(SiO₃)₄)
 - 37311-00-5 oxirane, 2-methyl-, polymer with oxirane, monododecyl ether
 - 7664-38-2 phosphoric acid
 - 64-17-5 ethanol
 - 112945-52-5 Silica dioxide
 - 1333-86-4 Carbon black
 - 14808-60-7 Quartz (SiO₂)
- HSNO Approval numbers**
HSNO Number/HSNO Group Standard HSR002515
- 78-93-3 butanone: HSR001190
 - 67-63-0 propan-2-ol: HSR001180
 - 71-36-3 butan-1-ol: HSR001096
 - 112-07-2 2-butoxyethyl acetate: HSR001155
 - 1330-20-7 xylene: HSR000983

- GHS label elements** The product is classified and labelled according to the Globally Harmonised System (GHS).
- Hazard pictograms**



GHS02 GHS07 GHS08

- Signal word** Danger
- Hazard-determining components of labelling:**
 - titanium dioxide
 - butanone
 - rosin polymer
 - cellulose nitrate, nitrogen content <12.6%
 - propan-2-ol
- Hazard statements**
 - H222 Extremely flammable aerosol.
 - H229 Pressurized container: may burst if heated.
 - H319 Causes serious eye irritation.
 - H317 May cause an allergic skin reaction.
 - H351 Suspected of causing cancer. Route of exposure: Inhalation.
 - H336 May cause drowsiness or dizziness.
 - H373 May cause damage to organs through prolonged or repeated exposure.

Trade name: SPRAY P303 SPOT REPAIR PRIMER

- Precautionary statements
 - P102 Keep out of reach of children.
 - 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.
 - P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - P405 Store locked up.
 - P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
 - P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- Seveso category P3b FLAMMABLE AEROSOLS
- Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t
- National regulations:
- Additional classification according to Decree on Hazardous Materials, Annex II:
Carcinogenic hazardous material group III (dangerous).
- **Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

16 Other information

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

- Reasons for alterations
- Relevant phrases
 - H225 Highly flammable liquid and vapour.
 - H226 Flammable liquid and vapour.
 - H227 Combustible liquid.
 - H302 Harmful if swallowed.
 - H312 Harmful in contact with skin.
 - H315 Causes skin irritation.
 - H317 May cause an allergic skin reaction.
 - H318 Causes serious eye damage.
 - H319 Causes serious eye irritation.
 - H332 Harmful if inhaled.
 - H335 May cause respiratory irritation.
 - H336 May cause drowsiness or dizziness.
 - H351 Suspected of causing cancer.
 - H373 May cause damage to organs through prolonged or repeated exposure.
- **Department issuing SDS:** Department of Quality Control
- **Contact:**
 - HB BODY S.A
 - Regulatory Officer
 - Ms Athina Kapourani
 - Ph: +30 2310 790000
 - email: a.kapourani@hbbody.com
- * Data compared to the previous version altered.

Trade name: SPRAY P303 SPOT REPAIR PRIMER**Annex: Exposure scenario 1****Short title of the exposure scenario****Sector of Use**

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category PC9b Fillers, putties, plasters, modelling clay**Process category**

PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

Article category AC1 Vehicles**Environmental release category** ERC2 Formulation into mixture**Description of the activities / processes covered in the Exposure Scenario**

See section 1 of the annex to the Safety Data Sheet.

Conditions of use According to directions for use.**Duration and frequency** Frequency of use:**Physical parameters**

The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

Physical state Aerosol**Concentration of the substance in the mixture** The substance is main component.**Used amount per time or activity** Smaller than 100 g per application.**Other operational conditions****Other operational conditions affecting environmental exposure** No special measures required.**Other operational conditions affecting worker exposure**

Avoid contact with eyes.

Avoid contact with the skin.

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

Avoid long-term or repeated skin contact.

Other operational conditions affecting consumer exposure

No special measures required.

Keep out of the reach of children.

Other operational conditions affecting consumer exposure during the use of the product

Not applicable.

Risk management measures**Worker protection****Organisational protective measures**

Ensure good ventilation. This can be achieved by using a local exhaust or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

Technical protective measures

Provide explosion-proof electrical equipment.

Ensure that suitable extractors are available on processing machines

Personal protective measures

Avoid contact with the skin.

Avoid contact with the eyes.

Tightly sealed goggles

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Measures for consumer protection

Ensure adequate labelling.

Observe consumer information and advice on safe use.

Keep locked up and out of the reach of children.

Trade name: SPRAY P303 SPOT REPAIR PRIMER

· Environmental protection measures

· Water

Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.

Generally, prior to the introduction of wastewater into wastewater treatment plants a neutralisation is required.

· Soil The product is only processed over the concrete collecting basin.

· **Disposal measures** Ensure that waste is collected and contained.

· Disposal procedures

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

· Waste type Partially emptied and uncleaned packaging

· **Exposure estimation**

· Consumer

This product is to be used by professional technicians only.

Not relevant for this Exposure Scenario.

The highest inhalative exposure to be expected for consumers is 1000 ppm.

The highest dermal exposure to be expected for consumers is 1 mg / kg / day.

The highest oral exposure to be expected for consumers is 1 mg / kg / day.

· **Guidance for downstream users**

Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.

Trade name: SPRAY P303 SPOT REPAIR PRIMER**Annex: Exposure scenario 2****Description of the activities / processes covered in the Exposure Scenario**

See section 1 of the annex to the Safety Data Sheet.

Conditions of use According to directions for use.

Duration and frequency Frequency of use:

Physical parameters

The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

Physical state Aerosol

Concentration of the substance in the mixture Raw material.

Other operational conditions

Other operational conditions affecting environmental exposure No special measures required.

Other operational conditions affecting worker exposure

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

Other operational conditions affecting consumer exposure No special measures required.

Other operational conditions affecting consumer exposure during the use of the product
Not applicable.

Risk management measures

Worker protection

Organisational protective measures

Ensure good ventilation. This can be achieved by using a local exhaust or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

Technical protective measures

Provide explosion-proof electrical equipment.

Ensure that suitable extractors are available on processing machines

Personal protective measures

The usual precautionary measures are to be adhered to when handling chemicals.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Measures for consumer protection

Ensure adequate labelling.

Observe consumer information and advice on safe use.

Environmental protection measures

Water

Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.

Soil The product is only processed over the concrete collecting basin.

Disposal measures Ensure that waste is collected and contained.

Disposal procedures

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

Waste type Partially emptied and uncleaned packaging

Exposure estimation

Consumer

Not relevant for this Exposure Scenario.

This product is to be used by professional technicians only.

Guidance for downstream users

Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.

Trade name: SPRAY P303 SPOT REPAIR PRIMER**Annex: Exposure scenario 3****Description of the activities / processes covered in the Exposure Scenario**

See section 1 of the annex to the Safety Data Sheet.

Conditions of use According to directions for use.

Duration and frequency Frequency of use:

Physical parameters

The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

Physical state Fluid

Concentration of the substance in the mixture Raw material.

Other operational conditions

Other operational conditions affecting environmental exposure No special measures required.

Other operational conditions affecting worker exposure

Avoid contact with eyes.

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

Other operational conditions affecting consumer exposure No special measures required.

Other operational conditions affecting consumer exposure during the use of the product

Not applicable.

Risk management measures

Worker protection

Organisational protective measures

Ensure good ventilation. This can be achieved by using a local exhaust or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

Technical protective measures

Provide explosion-proof electrical equipment.

Ensure that suitable extractors are available on processing machines

Personal protective measures

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes.

Tightly sealed goggles

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Measures for consumer protection

Ensure adequate labelling.

Observe consumer information and advice on safe use.

Environmental protection measures

Water

Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.

Soil The product is only processed over the concrete collecting basin.

Disposal measures Ensure that waste is collected and contained.

Disposal procedures

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

Waste type Partially emptied and uncleaned packaging

Exposure estimation

Consumer

This product is to be used by professional technicians only.

Not relevant for this Exposure Scenario.

Guidance for downstream users

Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.