



Auto Refinishing Products

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Safety Data Sheet
in accordance with HSNO

* **SECTION 1: Identification of the substance or mixture and of the supplier**

· **1.1 Product identifier**

This Safety Data Sheet has been prepared in accordance with the New Zealand Hazardous Substances and New Organisms Act 1996 (HSNO) and as amended.

· **Trade name: BODY PRO U951 AUTO FLEX UNDERBODY SPRAY**

· **Article number:** 407

· **1.2 Relevant identified uses of the substance or mixture and uses advised against**

· **Sector of Use** SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· **Product category** PC9a Coatings and paints, thinners, paint removers

· **Process category** PROC8b Transfer of substance or mixture (charging and discharging) at dedicated facilities

· **Environmental release category** ERC2 Formulation into mixture

· **Article category** AC1 Vehicles

· **Application of the substance / the mixture**

Sealant

Surface protection

· **1.3 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:**

HB BODY S.A.

B' ENTRANCE BLOCK 50 DA9 & MB6 Str

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Trade name: **BODY PRO U951 AUTO FLEX UNDERBODY SPRAY**

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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



flame

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



health hazard

Muta. 1A H340 May cause genetic defects.

Carc. 1A H350 May cause cancer.

Repr. 1A H360 May damage fertility or the unborn child.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.



Skin Irrit. 2 H315 Causes skin irritation.

Acute Tox. 5 H333 May be harmful if inhaled.

Additional information:

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

6.1E Substances that are acutely toxic – May be harmful, aspiration hazard

6.3A Substances that are irritating to the skin

2.1.2A Flammable aerosol

6.6A Substances that are known or presumed human mutagens

6.7A Substances that are known or presumed human carcinogens

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS02



GHS07



GHS08

Signal word Danger

Hazard-determining components of labelling:

butane, pure

toluene

isobutane

Hazard statements

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H333 May be harmful if inhaled.

H315 Causes skin irritation.

H340 May cause genetic defects.

H350 May cause cancer.

H360 May damage fertility or the unborn child.

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Trade name: **BODY PRO U951 AUTO FLEX UNDERBODY SPRAY**

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

• **Precautionary statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P251 Pressurized container: Do not pierce or burn, even after use.

P304+P312 IF INHALED: Call a POISON CENTER/doctor if you feel unwell.

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.

• **2.3 Other hazards**

• **Results of PBT and vPvB assessment** Not applicable.

• **PBT:** Not applicable.















• **vPvB:** Not applicable.

SECTION 3: Composition/Information on ingredients

• **3.2 Chemical characterisation: Mixtures**

• **Description:** Mixture of hazardous substances

• **Dangerous components:**

CAS: 106-97-8	butane, pure	30-<35%
EINECS: 203-448-7	 Flam. Gas 1, H220	
Index number: 601-004-00-0	 Press. Gas C, H280	
RTECS: EJ 4200000	 Acute Tox. 3, H331	
	 Muta. 1A, H340; Carc. 1A, H350	
CAS: 108-88-3	toluene	30-<35%
EINECS: 203-625-9	 Flam. Liq. 2, H225	
Index number: 601-021-00-3	 Repr. 1A, H360; STOT RE 2, H373; Asp. Tox. 1, H304	
RTECS: XS 5250000	 Skin Irrit. 2, H315	
	Acute Tox. 5, H303	
CAS: 471-34-1	calcium carbonate	10-<15%
EINECS: 207-439-9	substance with a Community workplace exposure limit	
RTECS: EV 9580000		
CAS: 75-28-5	isobutane	2.5-<5%
EINECS: 200-857-2	 Flam. Gas 1, H220	
Index number: 601-004-00-0	 Press. Gas C, H280	
RTECS: TZ 4300000	 Muta. 1A, H340; Carc. 1A, H350	
CAS: 74-98-6	propane	2.5-<5%
EINECS: 200-827-9	 Flam. Gas 1, H220	
Index number: 601-003-00-5	 Press. Gas C, H280	
RTECS: TX 2275000		
CAS: 13463-67-7	titanium dioxide	<2.5%
EINECS: 236-675-5	Acute Tox. 5, H333	
CAS: 67-64-1	acetone	<2.5%
EINECS: 200-662-2	 Flam. Liq. 2, H225	
Index number: 606-001-00-8	 Eye Irrit. 2A, H319; STOT SE 3, H336	
RTECS: AL 3150000		

• **Additional information:** For the wording of the listed hazard phrases refer to section 16.

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Trade name: **BODY PRO U951 AUTO FLEX UNDERBODY SPRAY**

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SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation: 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.

After swallowing: If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Fire fighting measures

5.1 Extinguishing media

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

5.2 Special hazards arising from the substance or mixture During heating or in case of fire poisonous gases are produced.

5.3 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

HAZ CHEM CODE: N/A

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

6.4 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.

SECTION 7: Handling and storage

7.1 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.

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Trade name: **BODY PRO U951 AUTO FLEX UNDERBODY SPRAY**

(Contd. of page 4)

- **7.2 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.
- **7.3 Specific end use(s)** No further relevant information available.

* **SECTION 8: Exposure controls/personal protection**

- **8.1 Control parameters**
 - **Ingredients with limit values that require monitoring at the workplace:**
-

106-97-8 butane, pure

WES (New Zealand) Long-term value: 1900 mg/m³, 800 ppm

108-88-3 toluene

WES (New Zealand) Long-term value: 188 mg/m³, 50 ppm
skin

IOELV (EU) Short-term value: 384 mg/m³, 100 ppm
Long-term value: 192 mg/m³, 50 ppm
Skin

471-34-1 calcium carbonate

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

74-98-6 propane

WES (New Zealand) Simple asphyxiant; may present an explosion hazard

67-64-1 acetone

WES (New Zealand) Short-term value: 2375 mg/m³, 1000 ppm
Long-term value: 1185 mg/m³, 500 ppm
bio

IOELV (EU) Long-term value: 1210 mg/m³, 500 ppm

- **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.

- **8.2 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 skin.
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.

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Trade name: **BODY PRO U951 AUTO FLEX UNDERBODY SPRAY**

(Contd. of page 5)

· **Protection of hands:**



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

· **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:**

Safety glasses



Tightly sealed goggles

· **Body protection:** Protective work clothing

* SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· **General Information**

· **Appearance:**

Form: Fluid
Colour: According to product specification

· **Odour:** Characteristic

· **Odour threshold:** Not determined.

· **pH-value:** Not determined.

· **Change in condition**

Melting point/freezing point: Undetermined.

Initial boiling point and boiling range: -44.5 °C

· **Flash point:** < 0 °C

· **Flammability (solid, gas):** Not applicable.

· **Autoignition temperature:** 365 °C

· **Decomposition temperature:** Not determined.

· **Auto-ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Risk of explosion by shock, friction, fire or other sources of ignition.

· **Explosion limits:**

Lower: 1.2 Vol %

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Trade name: **BODY PRO U951 AUTO FLEX UNDERBODY SPRAY**

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Upper:	8.5 Vol %
· Vapour pressure at 20 °C:	2 hPa
· Density at 20 °C:	~0.9002--0.91033 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with water:	Fully miscible.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	65.1 %
Water:	0.2 %
VOC (EC)	650.0 g/l
Solids content (volume):	31.0 %
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity**
May be harmful if inhaled.
- **LD/LC50 values relevant for classification:**

ATE (Acute Toxicity Estimates)

Oral LD50 16,508 mg/kg (rat)
Inhalative LC50/4 h >363 mg/l (rat)

106-97-8 butane, pure

Inhalative LC50/4 h 658 mg/l (rat)

108-88-3 toluene

Oral LD50 5,000 mg/kg (rat)
Dermal LD50 (static) 12,124 mg/kg (rabbit)
Inhalative LC50/4 h 5,320 mg/l (mouse)

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Trade name: BODY PRO U951 AUTO FLEX UNDERBODY SPRAY

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471-34-1 calcium carbonate

Oral LD50 6,450 mg/kg (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)

67-64-1 acetone

Oral LD50 5,800 mg/kg (rat)

Dermal LD50 20,000 mg/kg (rabbit)

· **Primary irritant effect:**

· **Skin corrosion/irritation**

Causes skin irritation.

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

· **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

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

· **Germ cell mutagenicity**

May cause genetic defects.

· **Carcinogenicity**

May cause cancer.

· **Reproductive toxicity**

May damage fertility or the unborn child.

· **STOT-single exposure** Based on available data, the classification criteria are not met.

· **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.

SECTION 12: Ecological information

· **12.1 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

· **12.2 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

· **12.3 Bioaccumulative potential** No further relevant information available.

· **12.4 Mobility in soil** No further relevant information available.

· **Additional ecological information:**

· **General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

· **12.5 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).

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

Trade name: **BODY PRO U951 AUTO FLEX UNDERBODY SPRAY**

(Contd. of page 8)

* SECTION 13: Disposal considerations

· 13.1 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.

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

* SECTION 14: Transport information

· 14.1 UN-Number

· **ADR, IMDG, IATA**

UN1950

· 14.2 UN proper shipping name

· **ADR**

UN1950 AEROSOLS

· **IMDG**

AEROSOLS

· **IATA**

AEROSOLS, flammable

· 14.3 Transport hazard class(es)

· **ADR**



· **Class**

2.5F Gases.

· **Label**

2.1

· **IMDG, IATA**



· **Class**

2.1

· **Label**

2.1

· 14.4 Packing group

· **ADR, IMDG, IATA**

Void

· 14.5 Environmental hazards:

· **Marine pollutant:**

No

· 14.6 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.

SW2 Clear of living quarters.

· **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.

(Contd. on page 10)

Trade name: **BODY PRO U951 AUTO FLEX UNDERBODY SPRAY**

(Contd. of page 9)

- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.
- **Transport/Additional information:**
- **ADR**
- **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
- **IATA**
- **Remarks:** HAZ CHEM CODE : N/A
- **UN "Model Regulation":** UN 1950 AEROSOLS, 2.1

* **SECTION 15: Regulatory information**

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

HSNO Controls

- Approved handler test certificate Class 3, required when present in quantities greater than 250L (when in containers greater than 5L) or 500L (when in containers up to and including 5L)
- Location and transit Depot 100L (closed containers greater than 5L) 250L (closed containers up to and including 5L) 50L (open containers).
- Hazardous Atmosphere Zone 100L (closed containers 25L (decanting) 5L (open occasionally) 1L (open containers in continuous use)
- Fire extinguishers Two required for 250 L
- Emergency response plan 100L (for HSNO 9.1A substance or 1,000L (for all other substances)
- Secondary containment 100L (for HSNO 9.1A substance or 1,000L (for all other substances)
- Tracking Not Required
- Warning signage 100L (for HSNO 9.1A substance or 250L (for all other substances)

None of the ingredients is listed.

· **New Zealand Inventory of Chemicals**

All ingredients are listed.

· **HSNO Approval numbers**

HSNO Number/HSNO Group Standard HSR002515

106-97-8 butane, pure: HSR000989

108-88-3 toluene: HSR001227

471-34-1 calcium carbonate: HSR006678

75-28-5 isobutane: HSR001003

74-98-6 propane: HSR001010

67-64-1 acetone: HSR001070

· **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

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Trade name: BODY PRO U951 AUTO FLEX UNDERBODY SPRAY

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Hazard pictograms**Signal word** Danger**Hazard-determining components of labelling:**

butane, pure
toluene
isobutane

Hazard statements

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.
H333 May be harmful if inhaled.
H315 Causes skin irritation.
H340 May cause genetic defects.
H350 May cause cancer.
H360 May damage fertility or the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P251 Pressurized container: Do not pierce or burn, even after use.
P304+P312 IF INHALED: Call a POISON CENTER/doctor if you feel unwell.
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 P3a FLAMMABLE AEROSOLS

Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

National regulations:**Information about limitation of use:**

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.

15.2 Chemical safety assessment: A Chemical Safety Assessment has been carried out.

SECTION 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.

Relevant phrases

H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H280 Contains gas under pressure; may explode if heated.
H303 May be harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H333 May be harmful if inhaled.

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Trade name: BODY PRO U951 AUTO FLEX UNDERBODY SPRAY

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H336 May cause drowsiness or dizziness.

H340 May cause genetic defects.

H350 May cause cancer.

H360 May damage fertility or the unborn child.

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

· **Department issuing SDS:** Department of Quality Control· **Contact:**

HB BODY S.A

Ms Olympia Stamkou

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fax: +30 2310 790 033

email: stamkou@hbbody.com

· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Gas 1: Flammable gases – Category 1

Aerosol 1: Aerosols – Category 1

Press. Gas C: Gases under pressure – Compressed gas

Flam. Liq. 2: Flammable liquids – Category 2

Acute Tox. 5: Acute toxicity - oral – Category 5

Acute Tox. 3: Acute toxicity - inhalation – Category 3

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Muta. 1A: Germ cell mutagenicity – Category 1A

Carc. 1A: Carcinogenicity – Category 1A

Repr. 1A: Reproductive toxicity – Category 1A

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Asp. Tox. 1: Aspiration hazard – Category 1

· *** Data compared to the previous version altered.**NZ
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Trade name: **BODY PRO U951 AUTO FLEX UNDERBODY SPRAY**

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Annex: Exposure scenario 1

· **Short title of the exposure scenario**

· **Sector of Use** SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· **Product category** PC9a Coatings and paints, thinners, paint removers

· **Process category** PROC8b Transfer of substance or mixture (charging and discharging) at 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** Use only on hard ground.

· **Other operational conditions affecting worker exposure**

Avoid contact with the skin.

Do not breathe aerosol.

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

· **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 exhaustion 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.

Use product only in enclosed systems.

Ensure that suitable extractors are available on processing machines

· **Personal protective measures**

Avoid contact with the skin.

Pregnant women should strictly avoid inhalation or skin contact.

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.

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.

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· 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.
Do not allow to reach sewage system.

· Soil

Prevent contamination of 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.**· 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.

NZ

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Trade name: **BODY PRO U951 AUTO FLEX UNDERBODY SPRAY**

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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** 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 the skin.

Do not breathe gas/vapour/aerosol.

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 exhaustion 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 skin.

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.

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.

· **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.

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Trade name: BODY PRO U951 AUTO FLEX UNDERBODY SPRAY

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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.

NZ
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Trade name: BODY PRO U951 AUTO FLEX UNDERBODY SPRAY

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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.

Use only on hard ground.

· **Other operational conditions affecting worker exposure**

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

Avoid contact with the skin.

· **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 exhaustion 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

Use product only in enclosed systems.

· **Personal protective measures**

Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.

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.

Do not allow to reach sewage system.

· **Soil**

The product is only processed over the concrete collecting basin.

Prevent contamination of soil.

· **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

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Trade name: BODY PRO U951 AUTO FLEX UNDERBODY SPRAY

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· **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.

NZ