



Auto Refinishing Products

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Safety Data Sheet
in accordance with HSNO

1 Identification of the substance or mixture and of the supplier

· Product identifier

· **Trade name:** **BODY SILICON ALU PAINT**

· **Article number:** 453

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

· **Sector of Use** SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

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

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

· **Environmental release category** ERC4 Use of non-reactive processing aid at industrial site (no inclusion into or onto article)

· **Article category** AC1 Vehicles

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

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· **Further information obtainable from:**

HB BODY S.A.

B' ENTRANCE BLOCK 50 DA9 & MB6 Str

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57.022, SINDOS

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Ph: +30 2310 790 000

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email: hbbody@hbbody.com

· **Emergency telephone number:** 24 hr Medical Emergency, National Poisons Centre, 0800 764 766 (0800 POISON)

2 Hazards identification

· Classification of the substance or mixture



flame

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NZ

Trade name: BODY SILICON ALU PAINT

Flam. Liq. 2 H225 Highly flammable liquid and vapour.
Water-react. 2 H261 In contact with water releases flammable gases.



health hazard

Repr. 1A H360 May damage fertility or the unborn child.
STOT RE 2 H373 May cause damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.



Skin Irrit. 2 H315 Causes skin irritation.
STOT SE 3 H336 May cause drowsiness or dizziness.
Acute Tox. 5 H333 May be harmful if inhaled.
Aquatic Acute 3 H402 Harmful to aquatic life.
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

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
9.1D Substances that are slightly harmful to the aquatic environment or are otherwise designed for biocidal action
9.1C Substances that are harmful in the aquatic environment
6.9 (Narcotic) Substances that are harmful to human target organs or systems
9.1D Substances that are slightly harmful to the aquatic environment or are otherwise designed for biocidal action

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:

toluene
xylene
Solvent naphtha (petroleum), light arom.

Hazard statements

H225 Highly flammable liquid and vapour.
H261 In contact with water releases flammable gases.
H333 May be harmful if inhaled.
H315 Causes skin irritation.
H360 May damage fertility or the unborn child.
H336 May cause drowsiness or dizziness.
H373 May cause damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P223 Keep away from any possible contact with water, because of violent reaction and possible flash fire.















Trade name: BODY SILICON ALU PAINT

P231+P232 Handle and store contents under inert gas. Protect from moisture.
 P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P405 Store locked up.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Other hazards**· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/Information on ingredients· **Chemical characterisation: Mixtures**· **Description:** Mixture of hazardous substances· **Dangerous components:**

CAS: 123-86-4	n-butyl acetate	25-<30%
EINECS: 204-658-1	 Flam. Liq. 3, H226	
Index number: 607-025-00-1	 STOT SE 3, H336	
RTECS: AF 7350000	Acute Tox. 5, H333	
CAS: 108-88-3	toluene	15-<20%
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: 7727-43-7	barium sulphate, natural	10-<15%
EINECS: 231-784-4		
RTECS: CR 0600000		
CAS: 1330-20-7	xylene	5-<10%
EINECS: 215-535-7	 Flam. Liq. 3, H226	
Index number: 601-022-00-9	 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; STOT SE 3, H335	
RTECS: ZE 2100000	Acute Tox. 5, H303	
CAS: 64742-95-6	Solvent naphtha (petroleum), light arom.	2.5-<5%
EINECS: 265-199-0	 Flam. Liq. 3, H226	
Index number: 649-356-00-4	 Asp. Tox. 1, H304  Aquatic Chronic 2, H411  Acute Tox. 4, H332; STOT SE 3, H335-H336 Acute Tox. 5, H313; Aquatic Acute 2, H401	
CAS: 7429-90-5	aluminium powder (stabilised)	<2.5%
EINECS: 231-072-3	 Flam. Sol. 1, H228; Water-react. 2, H261	
Index number: 013-002-00-1		
CAS: 1333-86-4	Carbon black	<2.5%
EINECS: 215-609-9		
RTECS: FF 5150100		
	BYK 310	<2.5%
	 Acute Tox. 3, H311	
	 Acute Tox. 4, H332; Skin Irrit. 2, H315	

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

Trade name: BODY SILICON ALU PAINT**4 First aid measures****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.

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:

Extinguishing powder. Do not use water.

CO₂. Do not use water.

Sand. Do not use water.

Special powder for metal fires. Do not use water.

General aqueous film forming foam, Carbon dioxide (CO₂), dry chemical extinguishing powder or water spray. Do not use water.

For safety reasons unsuitable extinguishing agents: Water

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

Hazardous combustion products

Fire will produce a dense black smoke containing hazardous decomposition by products. Exposure to those may be a hazard to health.

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 product to reach sewage system or any water course.

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

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:

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

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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Trade name: **BODY SILICON ALU PAINT**

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.
Prevent formation of aerosols.

· **Information about fire - and explosion protection:**

Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Keep respiratory protective device available.

· Conditions for safe storage, including any incompatibilities

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** Store in a cool location.

· **Information about storage in one common storage facility:** Not required.

· **Further information about storage conditions:**

Keep container tightly sealed.
Store in cool, dry conditions in well sealed receptacles.

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

8 Exposure controls/personal protection

· Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

123-86-4 n-butyl acetate

WES (New Zealand) Short-term value: 950 mg/m³, 200 ppm
Long-term value: 713 mg/m³, 150 ppm

IOELV (EU) Short-term value: 723 mg/m³, 150 ppm
Long-term value: 241 mg/m³, 50 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

7727-43-7 barium sulphate, natural

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

1330-20-7 xylene

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

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

7429-90-5 aluminium powder (stabilised)

WES (New Zealand) Long-term value: 10* 5** 2*** mg/m³
*metal dust;**welding fume,soluble salts;***alkyls

Trade name: **BODY SILICON ALU PAINT**

1333-86-4 Carbon black

WES (New Zealand) Long-term value: 3 mg/m³
Suspected carcinogen

· **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 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.

· **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:**



Tightly sealed goggles

· **Body protection:** Protective work clothing

9 Physical and chemical properties

· Information on basic physical and chemical properties

· **General Information**

· **Appearance:**

· **Form:**

Liquid

· **Colour:**

Silver grey

Trade name: BODY SILICON ALU PAINT

· Odour:	Characteristic
· Odour threshold:	Not determined.
· pH-value:	Not determined.
· Change in condition	
· Melting point/freezing point:	Undetermined.
· Initial boiling point and boiling range:	110-111 °C
· Flash point:	< 23 °C
· Flammability (solid, gas):	Not applicable.
· Autoignition temperature:	370 °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 %
· Upper:	7.5 Vol %
· Vapour pressure at 20 °C:	29 hPa
· Density at 20 °C:	1.15 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· 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:	59-59.1 %
· Water:	0.1 %
· VOC (EC)	679.5-680.5 g/l
· Solids content (volume):	31.9 %
· Other information	No further relevant information available.

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.

Trade name: **BODY SILICON ALU PAINT**

· **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 18,720 mg/kg (rat)

Dermal LD50 >18,720 mg/kg

Inhalative LC50/4 h >42 mg/l

123-86-4 n-butyl acetate

Oral LD50 13,100 mg/kg (rat)

Dermal LD50 >5,000 mg/kg (rabbit)

Inhalative LC50/4 h >21 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)

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)

64742-95-6 Solvent naphtha (petroleum), light arom.

Oral LD50 >6,800 mg/kg (rat)

Dermal LD50 >3,400 mg/kg (rab)

Inhalative LC50/4 h >10.2 mg/l (rat)

1333-86-4 Carbon black

Oral LD50 10,000 mg/kg (rat)

BYK 310

Dermal LD50 300 mg/kg (ATE)

Inhalative LC50/4 h 1.5 mg/l (ATE)

· **Primary irritant effect:**

· **Skin corrosion/irritation** Irritant to skin and mucous membranes.

· **Serious eye damage/irritation** No irritating effect.

· **Respiratory or skin sensitisation** 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)**

Repr. 1A

Trade name: **BODY SILICON ALU PAINT**

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.

· Ecotoxicological effects:

· **Remark:** Harmful to fish

· 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.
Harmful to aquatic organisms

· Results of PBT and vPvB assessment

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

· **vPvB:** Not applicable.

· 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.

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

14 Transport information

· UN-Number

· **ADR, IMDG, IATA**

UN3148

· UN proper shipping name

· **ADR**

UN3148 WATER-REACTIVE LIQUID, N.O.S. (aluminium powder (stabilised))

· **IMDG, IATA**

WATER-REACTIVE LIQUID, N.O.S. (aluminium powder (stabilised))

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Trade name: **BODY SILICON ALU PAINT**

· Transport hazard class(es)

· **ADR**



· **Class**

4.3 (W1) Substances which, in contact with water, emit flammable gases.

· **Label**

4.3

· **IMDG, IATA**



· **Class**

4.3 Substances which, in contact with water, emit flammable gases.

· **Label**

4.3

· Packing group

· **ADR, IMDG, IATA**

II

· Environmental hazards:

· **Marine pollutant:**

No

· Special precautions for user

Warning: Substances which, in contact with water, emit flammable gases.

· **Hazard identification number (Kemler code):**

423

· **EMS Number:**

F-G,S-N

· **Stowage Category**

E

· **Stowage Code**

SW2 Clear of living quarters.

· **Handling Code**

H1 Keep as dry as reasonably practicable

· **Segregation Code**

SG26 In addition: from goods of classes 2.1 and 3 when stowed on deck of a containership a minimum distance of two container spaces athwartship shall be maintained, when stowed on ro-ro ships a distance of 6 m athwartship shall be maintained.

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

Not applicable.

· Transport/Additional information:

· **ADR**

· **Limited quantities (LQ)**

500 ml

· **Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

· **Transport category**

0

· **Tunnel restriction code**

D/E

· **IMDG**

· **Limited quantities (LQ)**

500 ml

· **Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

Continue on page 11

NZ

Trade name: **BODY SILICON ALU PAINT**

· **UN "Model Regulation":**

UN 3148 WATER-REACTIVE LIQUID, N.O.S. (ALUMINIUM POWDER (STABILISED)), 4.3, II

15 Regulatory information

4W

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

None of the ingredients is listed.

· **New Zealand Inventory of Chemicals**

- 123-86-4 n-butyl acetate
- 108-88-3 toluene
- 7727-43-7 barium sulphate, natural
- 63148-52-7 Siloxanes and silicones, di-Me, Me Ph
- 1330-20-7 xylene
- 14807-96-6 Talc (Mg₃H₂(SiO₃)₄)
- 64742-95-6 Solvent naphtha (petroleum), light arom.
- 7429-90-5 aluminium powder (stabilised)
- 1333-86-4 Carbon black
- 13463-67-7 titanium dioxide
- 112945-52-5 aerosil 200
- 1330-20-7 xylene
- 71-36-3 butan-1-ol
- 1317-65-3 natural Calcium carbonate
- 7732-18-5 water, distilled, conductivity or of similar purity
- 100-41-4 ethylbenzene
- 78-83-1 butanol

· **HSNO Approval numbers**

- 123-86-4 n-butyl acetate: HSR001091
- 108-88-3 toluene: HSR001227
- 1330-20-7 xylene: HSR000983
- 64742-95-6 Solvent naphtha (petroleum), light arom.: HSR001503
- 1333-86-4 Carbon black: HSR002801

· **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:**

- toluene
- xylene
- Solvent naphtha (petroleum), light arom.

· **Hazard statements**

- H225 Highly flammable liquid and vapour.
- H261 In contact with water releases flammable gases.

Trade name: BODY SILICON ALU PAINT

- H333 May be harmful if inhaled.
- H315 Causes skin irritation.
- H360 May damage fertility or the unborn child.
- H336 May cause drowsiness or dizziness.
- H373 May cause damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.
- H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P223 Keep away from any possible contact with water, because of violent reaction and possible flash fire.
- P231+P232 Handle and store contents under inert gas. Protect from moisture.
- P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P405 Store locked up.
- 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** P5c FLAMMABLE LIQUIDS
- **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
- **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.

Relevant phrases

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H228 Flammable solid.
- H261 In contact with water releases flammable gases.
- H303 May be harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H311 Toxic in contact with skin.
- H312 Harmful in contact with skin.
- H313 May be harmful in contact with skin.
- H315 Causes skin irritation.
- H332 Harmful if inhaled.
- H333 May be harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H360 May damage fertility or the unborn child.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H401 Toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.

- **Department issuing SDS:** Department of Quality Control

Contact:

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Ms Olympia Stamkou
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Abbreviations and acronyms:

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

Trade name: BODY SILICON ALU PAINT

IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
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. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Flam. Sol. 1: Flammable solids – Category 1
Water-react. 2: Substances and mixtures which in contact with water emit flammable gases – Category 2
Acute Tox. 3: Acute toxicity - dermal – Category 3
Acute Tox. 4: Acute toxicity - dermal – Category 4
Acute Tox. 5: Acute toxicity - inhalation – Category 5
Skin Irrit. 2: Skin corrosion/irritation – Category 2
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
Aquatic Acute 2: Hazardous to the aquatic environment - acute aquatic hazard – Category 2
Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard – Category 3
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

NZ
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Trade name: BODY SILICON ALU PAINT**Annex: Exposure scenario****· Short title of the exposure scenario****· Sector of Use** SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites**· Product category** PC9a Coatings and paints, thinners, paint removers**· Process category** PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities**· Article category** AC1 Vehicles**· Environmental release category** ERC4 Use of non-reactive processing aid at industrial site (no inclusion into or onto article)**· 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**

5 workdays/week.

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** The substance is main component.**· 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.

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**

No special measures required.

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

Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.

Pregnant women should strictly avoid inhalation or skin contact.

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.

Trade name: BODY SILICON ALU PAINT

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

· Soil

Prevent contamination of soil.

The product is only processed over the concrete collecting basin.

· Disposal measures

Disposal must be made according to official regulations.

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.