

**1 Identification of the substance or mixture and of the supplier****· Product identifier****· Trade name:** **BODY INDUSTRIAL PAINT MIX SYSTEM****· Article number:** 95**· 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

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

**· 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** ERC2 Formulation into mixture**· Article category** AC2 Machinery, mechanical appliances, electrical/electronic articles**· 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 &amp; 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.

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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

Flam. Liq. 2 H225 Highly flammable liquid and vapour.



skull and crossbones

Acute Tox. 3 H331 Toxic if inhaled.

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Trade name: **BODY INDUSTRIAL PAINT MIX SYSTEM**



health hazard

Muta. 2 H341 Suspected of causing genetic defects.  
Carc. 1B 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.



environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



Skin Irrit. 2 H315 Causes skin irritation.  
Skin Sens. 1 H317 May cause an allergic skin reaction.  
STOT SE 3 H335 May cause respiratory irritation.  
Acute Tox. 5 H313 May be harmful in contact with skin.  
Aquatic Acute 3 H402 Harmful to aquatic life.

· **Additional information:**

6.9B Substances that are harmful to human target organs or systems  
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  
6.1E (inhalation –vapours, dusts or mists)-Substances that are acutely toxic – May be harmful, aspiration hazard  
6.3A Substances that are irritating to the skin  
6.9 (Respiratory tract irritant)  
9.1D Substances that are slightly harmful to the aquatic environment or are otherwise designed for biocidal action  
6.8B Substances that are suspected human reproductive or developmental toxicants

· **Label elements**

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

· **Hazard pictograms**



GHS02



GHS06



GHS08



GHS09

· **Signal word** Danger

· **Hazard-determining components of labelling:**

xylene  
toluene  
Lead sulfochromate yellow  
titanium dioxide  
Solvent naphtha (petroleum), light arom.

· **Hazard statements**

H225 Highly flammable liquid and vapour.  
H313 May be harmful in contact with skin.  
H331 Toxic if inhaled.

## Trade name: **BODY INDUSTRIAL PAINT MIX SYSTEM**

- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H341 Suspected of causing genetic defects.
- H350 May cause cancer.
- H360 May damage fertility or the unborn child.
- H335 May cause respiratory irritation.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H402 Harmful to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.

### · **Precautionary statements**

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P241 Use explosion-proof [electrical/ventilating/lighting] equipment.
- P260 Do not breathe dust/fume/gas/mist/vapours/spray.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or 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 listed below with nonhazardous additions.

### · **Dangerous components:**

CAS: 1330-20-7	xylene	40-<45%
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: 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: 13463-67-7	titanium dioxide	10-<15%
EINECS: 236-675-5	Carc. 2, H351	
Index number: 022-006-00-2	Acute Tox. 5, H333	
CAS: 1344-37-2	Lead sulfochromate yellow	5-<10%
EINECS: 215-693-7	Acute Tox. 3, H331	
Index number: 082-009-00-X	Muta. 2, H341; Carc. 1B, H350; Repr. 1A, H360; STOT RE 2, H373	
	Aquatic Chronic 1, H410	
	Skin Sens. 1, H317	
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	

### · **SVHC**

1344-37-2 Lead sulfochromate yellow

**Trade name: BODY INDUSTRIAL PAINT MIX SYSTEM**

- **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.

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

Remove breathing equipment only after contaminated clothing have been completely removed.

In case of irregular breathing or respiratory arrest provide artificial respiration.

**After inhalation:**

Supply fresh air or oxygen; call for 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. Then consult a doctor.**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:** CO<sub>2</sub>, 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.

HAZ CHEM CODE: 3YE

**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.

**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 INDUSTRIAL PAINT MIX SYSTEM**

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:**

#### 1330-20-7 xylene

WES (New Zealand) Long-term value: 217 mg/m<sup>3</sup>, 50 ppm  
IOELV (EU) Short-term value: 442 mg/m<sup>3</sup>, 100 ppm  
Long-term value: 221 mg/m<sup>3</sup>, 50 ppm  
Skin

#### 108-88-3 toluene

WES (New Zealand) Long-term value: 188 mg/m<sup>3</sup>, 50 ppm  
skin  
IOELV (EU) Short-term value: 384 mg/m<sup>3</sup>, 100 ppm  
Long-term value: 192 mg/m<sup>3</sup>, 50 ppm  
Skin

#### 1344-37-2 Lead sulfochromate yellow

WES (New Zealand) Short-term value: 0.0005 mg/m<sup>3</sup>  
Long-term value: 0.00002 mg/m<sup>3</sup>  
bio, sen, confirmed carcinogen, as Cr  
BOELV (EU) Long-term value: 0.005; 0.01\*; 0.025\*\* mg/m<sup>3</sup>  
as Cr;\*until 01/17/2025\*\*processes generating fume

- **Regulatory information**  
WES (New Zealand): Workplace Exposure Standards and Biological Exposure Indices  
IOELV (EU): (EU) 2019/1831  
BOELV (EU): 2004/37/EG (EU/2019/983)
- **Additional information:** The lists valid during the making were used as basis.

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Trade name: **BODY INDUSTRIAL PAINT MIX SYSTEM**

· **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:**

Fluid

· **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:**

110-111 °C

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Trade name: **BODY INDUSTRIAL PAINT MIX SYSTEM**

· <b>Flash point:</b>	< 23 °C
· <b>Flammability (solid, gas):</b>	Not applicable.
· <b>Autoignition temperature:</b>	500 °C
· <b>Decomposition temperature:</b>	Not determined.
· <b>Auto-ignition temperature:</b>	Product is not selfigniting.
· <b>Explosive properties:</b>	Risk of explosion by shock, friction, fire or other sources of ignition.
· <b>Explosion limits:</b>	
· <b>Lower:</b>	1.1 Vol %
· <b>Upper:</b>	7 Vol %
· <b>Vapour pressure at 20 °C:</b>	29 hPa
· <b>Density:</b>	Not determined.
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.
· <b>Evaporation rate</b>	Not determined.
· <b>Solubility in / Miscibility with</b>	
· <b>water:</b>	Fully miscible.
· <b>Partition coefficient: n-octanol/water:</b>	Not determined.
· <b>Viscosity:</b>	
· <b>Dynamic:</b>	Not determined.
· <b>Kinematic:</b>	Not determined.
· <b>Solvent content:</b>	
· <b>Organic solvents:</b>	67.4 %
· <b>VOC (EC)</b>	INDUSTRIAL 673.6 g/l
· <b>Solids content (volume):</b>	32.1 %
· <b>Other information</b>	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.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

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

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### ATE (Acute Toxicity Estimates)

Oral	LD50	7,203 mg/kg (rat)
Dermal	LD50	>4,299 mg/kg
Inhalative	LC50/4 h	>4.87 mg/l

**Trade name: BODY INDUSTRIAL PAINT MIX SYSTEM****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)

**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)

**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)

**1344-37-2 Lead sulfochromate yellow**

Oral	LD50	>10,000 mg/kg (rat)
Inhalative	LC50/4 h	0.5 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)

**· Primary irritant effect:**

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

· **Serious eye damage/irritation** No 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:

Toxic

Irritant

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

Muta. 2, Carc. 1B, Repr. 1A

**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 polyester 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.

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Trade name: **BODY INDUSTRIAL PAINT MIX SYSTEM**

· **Ecotoxicological effects:**

· **Remark:** Toxic for fish

· **Additional ecological information:**

· **General notes:**

Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water  
Do not allow product to reach ground water, water course or sewage system, even in small quantities.  
Danger to drinking water if even extremely small quantities leak into the ground.  
Also poisonous for fish and plankton in water bodies.  
Toxic for 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:** 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.

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

14 Transport information

· **UN-Number**

· **ADR, IMDG, IATA**

UN1263

· **UN proper shipping name**

· **ADR**

UN1263 PAINT, ENVIRONMENTALLY HAZARDOUS, special provision 640D

· **IMDG**

PAINT (Lead sulfochromate yellow, Solvent naphtha (petroleum), light arom.), MARINE POLLUTANT

· **IATA**

PAINT

· **Transport hazard class(es)**

· **ADR**



· **Class**

3 (F1) Flammable liquids.

· **Label**

3


· **IMDG**



· **Class**

3 Flammable liquids.

Trade name: **BODY INDUSTRIAL PAINT MIX SYSTEM**

· <b>Label</b>	3
· <b>IATA</b>	
	
· <b>Class</b>	3 Flammable liquids.
· <b>Label</b>	3
· <b>Packing group</b>	
· <b>ADR, IMDG, IATA</b>	II
· <b>Environmental hazards:</b>	Product contains environmentally hazardous substances: Lead sulfochromate yellow
· <b>Marine pollutant:</b>	Yes Symbol (fish and tree)
· <b>Special marking (ADR):</b>	Symbol (fish and tree)
· <b>Special precautions for user</b>	Warning: Flammable liquids.
· <b>Hazard identification number (Kemler code):</b>	33
· <b>EMS Number:</b>	F-E,S-E
· <b>Stowage Category</b>	B
· <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>Transport/Additional information:</b>	
· <b>ADR</b>	
· <b>Limited quantities (LQ)</b>	5L
· <b>Excepted quantities (EQ)</b>	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· <b>Transport category</b>	2
· <b>Tunnel restriction code</b>	D/E
· <b>IMDG</b>	
· <b>Limited quantities (LQ)</b>	5L
· <b>Excepted quantities (EQ)</b>	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· <b>IATA</b>	
· <b>Remarks:</b>	HAZ CHEM CODE: 3YE
· <b>UN "Model Regulation":</b>	UN 1263 PAINT, SPECIAL PROVISION 640D, 3, II, ENVIRONMENTALLY HAZARDOUS

\* 15 Regulatory information

·3YE

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

None of the ingredients is listed.

· **New Zealand Inventory of Chemicals**

1330-20-7 xylene

108-88-3 toluene

**Trade name: BODY INDUSTRIAL PAINT MIX SYSTEM**

13463-67-7 titanium dioxide  
 1344-37-2 Lead sulfochromate yellow  
 64742-95-6 Solvent naphtha (petroleum), light arom.  
 623-40-5 2-Pentanone oxime  
 71-36-3 butan-1-ol

**· HSNO Approval numbers**

HSNO Approval number HSR 002662  
 Group standard name Surface Coatings and Colourants (Flammable) Group Standard 2006  
 HSNO Hazard classification Refer to section 2

1330-20-7 xylene: HSR000983

108-88-3 toluene: HSR001227

1344-37-2 Lead sulfochromate yellow: HSR003375

64742-95-6 Solvent naphtha (petroleum), light arom.: HSR001503

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

**· Hazard pictograms**

GHS02

GHS06

GHS08

GHS09

**· Signal word** Danger

**· Hazard-determining components of labelling:**

xylene

toluene

Lead sulfochromate yellow

titanium dioxide

Solvent naphtha (petroleum), light arom.

**· Hazard statements**

H225 Highly flammable liquid and vapour.

H313 May be harmful in contact with skin.

H331 Toxic if inhaled.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H341 Suspected of causing genetic defects.

H350 May cause cancer.

H360 May damage fertility or the unborn child.

H335 May cause respiratory irritation.

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

H402 Harmful to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

**· Precautionary statements**

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

P241 Use explosion-proof [electrical/ventilating/lighting] equipment.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or 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.

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**Trade name: BODY INDUSTRIAL PAINT MIX SYSTEM****Seveso category**E2 Hazardous to the Aquatic Environment  
P5c FLAMMABLE LIQUIDS· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t**National regulations:**· **Additional classification according to Decree on Hazardous Materials, Annex II:**

Carcinogenic hazardous material group III (dangerous).

**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.

**Other regulations, limitations and prohibitive regulations**· **Substances of very high concern (SVHC) according to REACH, Article 57**

1344-37-2 Lead sulphochromate yellow

· **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.

H303 May be harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H313 May be harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H333 May be harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H341 Suspected of causing genetic defects.

H350 May cause cancer.

H351 Suspected of causing cancer.

H360 May damage fertility or the unborn child.

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

H401 Toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

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

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**Trade name: BODY INDUSTRIAL PAINT MIX SYSTEM****Abbreviations and acronyms:**

ADR: Accord relatif au transport international 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  
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  
SVHC: Substances of Very High Concern  
vPvB: very Persistent and very Bioaccumulative  
Flam. Liq. 2: Flammable liquids – Category 2  
Flam. Liq. 3: Flammable liquids – Category 3  
Acute Tox. 5: Acute toxicity – Category 5  
Acute Tox. 4: Acute toxicity – Category 4  
Acute Tox. 3: Acute toxicity – Category 3  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Skin Sens. 1: Skin sensitisation – Category 1  
Muta. 2: Germ cell mutagenicity – Category 2  
Carc. 1B: Carcinogenicity – Category 1B  
Carc. 2: Carcinogenicity – 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 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1  
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

**\* Data compared to the previous version altered.**

**Trade name: BODY INDUSTRIAL PAINT MIX SYSTEM****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

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

**· 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** AC2 Machinery, mechanical appliances, electrical/electronic articles**· 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** Fluid**· 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 gas/vapour/aerosol.

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

Avoid long-term or repeated skin contact.

Avoid contact with eyes.

**· 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.

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.

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

Avoid contact with the eyes.

**Trade name: BODY INDUSTRIAL PAINT MIX SYSTEM**

Tightly sealed goggles

**· 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**

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.

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.