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SECTION 1: Identification of t	he mixture and the company/undertaking
Trade Name:	PORS BLACK, PLATINIUM GRAY, GUN METAL
Mixture description:	Solvent coating (aerosol).
1.2 Relevant identified uses of the I	nixture or mixture and uses advised against:
Identified uses:	Paint, surface treatment.
Uses advised against:	Recommended for identified uses.
1.3 Details of the supplier of the sat GOX7-EUROPE s.r.o. Chlumčanská 396 439 02 Cítoliby Czech republic Tel.:+420 777 691 661 competent person responsible for	-
<b>1.4 Emergency telephone number:</b> 112 (General emergency phone).	
SECTION 2: Hazards identific	ation
The mixture is classified as danger	ous as follows:
2.1 Classification of the mixture:	
according to 1272/2008/EC	Aerosol 1; H222, H229 Eye Dam. 1; H318 Skin Sens. 1; H317 STOT SE 3; H336 Skin Irrit. 2; H315 Aquatic Chronic. 3; H412
Full text of H-phrases: see sectior	n 16.
The most important adverse ph	ysicochemical, human health and environmental effects:
damage. May cause an allergic	Pressurised container: May burst if heated. Causes serious eye skin reaction. May cause drowsiness or dizziness. Causes skin ith long lasting effects. Repeated exposure may cause skin dryness
2.2 Label elements:	
hazard pictograms	
signal word	Danger.
ingredients of the mixture to be labeled	Contains solvent naphtha, <i>n</i> -butanol, cobalt-[bis(2 ethylhexanoate)], 2-butanone-oxime.
hazard statements	<ul> <li>H222 Extremely flammable aerosol.</li> <li>H229 Pressurised container: May burst if heated.</li> <li>H318 Causes serious eye damage.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H336 May cause drowsiness or dizziness.</li> <li>H315 Causes skin irritation.</li> <li>H412 Harmful to aquatic life with long lasting effects.</li> </ul>

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	P102 Keep out of reach of children.
	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P260 Do not breathe spray.
	P211 Do not spray on an open flame or other ignition source.
precautionary statements	P251 Do not pierce or burn, even after use.
	P280 Wear protective gloves/protective clothing/eye protection
	P410+P412 Protect from sunlight. Do not expose to
	temperatures exceeding 50 °C.
	P501 Dispose of contents/container at the site of hazardous waste collection in the village.
supplemental hazard information	EUH066 Repeated exposure may cause skin dryness or cracking.

#### 2.3 Other hazards:

The mixture meets not the criteria for PBT or vPvB.

### **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

#### 3.2.1 Substances presenting a health or environmental hazard in the mixture

Chemical identity	CAS	EC-No. Registration No.	Content ***) (wt. %)	Classification 1272/2008/EC
alkyd resin (fatty acids, tall- oil, polymers with ethylene glycol, glycerol, isophthalic acid, pentaerytritol and propylene glycol)	68333-62-0	not available not available	27 - 32	Flam. Liq. 3; H226 Skin Irrit. 2; H315
petroleum gases, liquefied (LPG) *)	68476-85-7	270-704-2 not available	approx 25	Flam. Gas 1; H220 Press. Gas (Liq.); H280
<i>n</i> -butyl-acetate	123-86-4	204-658-1 not available	5 - 9	Flam. Liq. 3; H226 STOT SE 3; H336 EUH066
solvent naphtha (petroleum), light aromatic **)	64742-95-6	265-199-0 not available	2 - 8	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Asp. Tox. 1; H304 STOT SE 3; H336 Aquatic Chronic 2; H411
<i>n</i> -butanol	71-36-3	200-751-6 not available	3 - 6	Flam. Liq. 3; H226 Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335 STOT SE 3; H336
diacetone alcohol	123-42-2	204-626-7 not available	approx 4	Flam. Liq. 3; H226 Eye Irrit. 2; H319 STOT SE 3; H335
4-methylpentan-2-one; isobutyl methyl ketone	108-10-1	203-550-1 not available	approx 3.5	Flam. Liq. 2; H225 Acute Tox. 4; H332 Eye Irrit. 2; H319 STOT SE 3; H335 EUH066
ethyl-acetate	141-78-6	205-500-4 not available	< 1	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 EUH066

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naphtha (petroleum),	04740 40 0	265-150-3		Flam. Liq. 3; H226 Skin Irrit. 2; H315
hydrotreated heavy (**)	64742-48-9	not available	0 - 0.9	Asp. Tox. 1; H304
				STOT SE 3; H336 Aquatic Chronic 2; H411
				Flam. Liq. 3; H226
naphtha (petroleum),				Skin Irrit. 2; H315
hydrotreated light;	64742-47-8	265-149-8	approx 0.5	Asp. Tox. 1; H304
kerosine - unspecified	04742-47-0	not available		STOT SE 3; H336
				Aquatic Chronic 2; H411
				Skin Sens. 1A; H317
				Repr. 2; H361f(males)
cobalt(II)-[bis(2-	136-52-7	205-250-6	approx 0.25	Eye Irrit. 2; H319
ethylhexanoate)]		not available		Aquatic Acute 1; H400
				Aquatic Chronic 3; H412
				Carc. 2; H351
2-butanone-oxime	96-29-7	202-496-6	< 0.2	Acute Tox. 4; H312
	50-25-1	not available	· 0.2	Eye Dam. 1; H318
				Skin Sens. 1; H317
				Flam. Liq. 3; H226
		232-489-3		Asp. Tox. 1; H304
Stoddard solvent **)	8052-41-3	not available	0 - 0.2	Skin Irrit. 2; H315
				STOT RE 1; H372
				Aquatic Chronic 2; H411
		240 095 2		Eye Irrit. 2; H319
manganese(II)-[bis(2-	15956-58-8	240-085-3	< 0.1	Repr. 2; H361d
ethylhexanoate)]		not available		STOT RE 2; H373 Aquatic Chronic 2; H411
Containa loss than 0.1%	of A O houte d'au		40/ 51	

Contains less than 0.1% of 1,3-butadiene (\*)); less than 0.1% of benzene (\*\*)); \*\*\*) see section 16 classification procedure.

#### 3.1.2 Impurities, stabilising aditives, constituents other than the main constituent

Chemical identity	CAS	EC-No. Registration No.	Content (wt. %)	Classification 1272/2008/EC
talc	14807-96-6	238-877-9 not available	3 - 5	not classified
acrylic resin	113041-34-2	not available	0 - 4	not classified
carbon	1333-86-4	215-609-9 not available	0.1 - 1	not classified

#### **SECTION 4: First aid measures**

Keep the person at physical and mental rest and warm. In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

#### 4.1 Description of first aid measures:

#### Inhalation:

Move person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention. Place unconscious person on the side in the recovery position and ensure breathing can take place.

#### Skin contact:

Remove contaminated clothing immediately and wash skin with soap and water. Do not use solvents or thinners.

#### Eye contact:

Flush thoroughly with water. Remove contact lenses if present after the first 5 minutes and continue

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flushing for several more minutes (least 15 minutes). Get medical attention.

#### Ingestion:

Unlikely (aerosol). If this nevertheless happens, rinse out mouth with clean water. Do not induce vomiting. Get medical attention immediately. Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.

#### 4.2 Most important symptoms and effects, both acute and delayed:

Overexposure may result in light headedness, staggering gait, dizziness, and possible nausea. May cause severe eye irritation (damage). May cause skin irritation and sensitization. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible contact dermatitis. Exposure to solvent vapour concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system.

# **4.3** *Indication of any immediate medical attention and special treatment needed:* Treat symptomatically and supportively.

### **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media:

#### Suitable extinguishing media:

Use water fog, dry chemical, carbon dioxide or foam.

#### Extinguishing media which shall not be used for safety reasons:

Solid streams of water may be ineffective. Burning product will float on the surface and spread fire.

#### 5.2 Special hazards arising from the substance:

Exposure of containers to extreme heat and flames can cause them to rupture often with violent force. Vapours are heavier than air and may travel along surfaces to remote ignition sources and flash back. Combustion will produce oxides of carbon and hydrocarbons.

#### 5.3 Advice for firefighters:

In the event of fire, wear self-contained breathing apparatus and clothing protective against chemicals. Keep extinguishing aerosols away from the danger area, if possible without risk.

# **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Use non-sparking tools, avoid electrostatic charge. Other protective measures - see section 7.

#### 6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Do not allow to enter waters or soil. Report spills to authorities as required.

#### 6.3 Methods and material for containment and cleaning up:

Aerosol, mainly local air pollution will occur. If, however, a liquid fraction is leaking, absorb spillage using an absorbent, such as earth, sand or vermiculite. Place in container for disposal according to local regulations (see section 13). Pump off larger quantities. Use non-sparking tools. Afterwards ventilate area and wash spill site.

#### 6.4 Reference to other sections:

Protective equipment: see section 8. Dispose according to the section 13.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling:

Provision of very good ventilation in the working area. Vapour/air mixtures are heavier than air. Adequate ventilation at the floor area must be ensured as well. Eye bath required. These locations must be signposted clearly. Keep away from sources of ignition - No smoking. Take measures to

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prevent the build-up of electrosta	tic charge. Keep containers tightly sealed. Prevent formation of
aerosols. Do not use any tools that	
	moke. Wash hands with warm water and soap before breaks and
after work.	
	king in dry and well-ventilated areas. Containers which are opened of upright to prevent leakage. Recommended storage temperature:
7.3 Specific end use(s): In household and industry.	
SECTION 8: Exposure control	s/personal protection
8.1 Control parameters	
8.1.1 Exposure limit value in UK: LPG:	carbon:
8 h: 1800 mg/m <sup>3</sup> short: 4000 m	
<u>n-butyl-acetate:</u>	ethyl-acetate:
8 h: 724 mg/m <sup>3</sup> , short: 966 mg	-
talc:	4-methylpentan-2-one:
8 h: 1 mg/m <sup>3</sup> ,	8 h: 208 mg/m <sup>3</sup> , short: 416 mg/m <sup>3</sup>
cobalt and compounds, as Co:	<u>n-butanol:</u>
8 h: 0.1 mg/m <sup>3</sup>	short: 154 mg/m <sup>3</sup>
diacetone alcohol:	
8 h: 241 mg/m <sup>3</sup> short: 362 mg	/m <sup>3</sup>
8.1.2 DNEL:	
DNEL, PNEC are not available.	
8.2 Exposure controls	
as personal protection equipmer Regularly measure the concentration <b>8.2.2 Individual protection measure</b> Protective clothing should be select and quantity of the hazardous s	ted by other means the use of individual protection measures, such at is necessary. Ensure adequate ventilation of the workplace. In of this agent in the workplace atmosphere. <b>s, such as personal protective equipment:</b> Cted specifically for the working place, depending on concentration ubstances handled. The resistance of the protective clothing to
chemicals should be ascertained identified should be trained.	with the respective supplier. Workers in the risky process/areas
Respiratory protection:	Required when vapours/aerosols are generated (recommended filter type A) and where risk assessment shows air-purifying respirators are appropriate use.
Hand protection:	Handle with gloves, e.g. nitril-rubber, strength > 0.55 mm, penetration time > 480 min.; leather is not suitable.
Eye/face protection:	chemical safety goggles
Skin protection:	suitable protective clothing
8.2.3 Environmental exposure reduced	ction:
Uncontrolled escape of substance/	formulation into environment is to be avoided.
SECTION 9: Physical and che	mical properties
9.1 Information on basic physica Appearance (at 20 °C):	al and chemical properties: aerosol

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Colour:		by pigment
Odour:		characteristic
Odour threshold:		not available
<b>рН</b> (at 20 °С):		not available
Melting point/freez	ing point:	not available
Boiling point (rang	e):	not available
Flash point:		< -18 °C (propellant gas)
Evaporation rate:		not available
Flammability:		flammable mixture
Explosive limits	lower: (% vol.)	1,8 (propellant gas)
	upper: (% vol.)	12,8 (propellant gas)
Vapour pressure:	(20 °C)	not available
Vapour density:		not available
Relative density:		not available
Solubility in water		not available
	nt: n-octanol/water:	not available
Auto-ignition temp		not available
Decomposition ter	nperature:	not available
Viscosity:		not available
Explosive properti		non-explosive
Oxidising properti	es:	none
2 Other information	on	
not known		

#### **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity:

#### Low reactivity.

#### 10.2 Chemical stability:

Stable under recommended storage conditions.

#### 10.3 Possibility of hazardous reactions:

#### Not known.

#### 10.4 Conditions to avoid:

Heat, flames and sparks. Protect from higher temperatures (over 50  $^{\circ}$  C) and direct sunlight, risk of aerosol packaging explosion. Do not use in the presence of a source of ignition.

#### 10.5 Incompatible materials:

Strong oxidizing agents.

#### 10.6 Hazardous decomposition products:

Carbon oxides.

#### **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects:

Acute toxicity:	
- LD50 oral, rat (mg.kg <sup>-1</sup> ):	ATE mixture > 2000 (for ingredients with LD50 > 2000 but classified with H302, ATE is used according to tab. 3.1.2 CLP)
- LD₅₀ skin, rat or rabbit (mg.kg⁻¹):	ATE $_{mixture}$ > 2000 (for ingredients with LD50 > 2000 but classified with H312, ATE is used according to tab. 3.1.2 CLP)
- LC50 inhalation, rat, gas or vapour (mg.l):	ATE <sub>mixture</sub> > 20 (for ingredients with LD50 > 20 but classified with H332, ATE is used according to tab. 3.1.2 CLP)
Skin corrosion/irritation:	irritant, cat. 2
Serious eye damage/irritation:	yes, cat. 1

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Respiratory or skin sensitisation:	sensitisation, cat. 1 for skin
Germ cell mutagenicity:	no data available
Carcinogenicity:	no data available
Reproductive toxicity:	no data available
STOT-single exposure:	may cause drowsiness or dizziness
STOT-repeated exposure:	may cause skin dryness and cracking
Aspiration hazard:	aerosol, not classified

not known

### **SECTION 12: Ecological information**

12.1 Toxicity:	
- LC <sub>50</sub> 96 H, fish (mg.l <sup>-1</sup> ):	no data available
- EC₅₀ 24 H, daphnia (mg.Ґ¹):	no data available
- IC₅₀ 72 H, algae (mg.l¹):	no data available
12.2 Persistence and degradability:	no data available
12.3 Bioaccumulative potential:	no data available
12.4 Mobility in soil:	no data available
12.5 Results of PBT and vPvB assessment:	product is neither a PBT nor a vPvB substance
12.6 Other adverse effects: no data available	

# **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods:

#### Disposal methods of the substance and the contaminated packaging:

Fully use the aerosol. Do not take the unused product into the collection or other disposal. Do not throw into the fire! Dispose of the packaging after full emptying. Never remove it by draining into drains! The waste producer is responsible for sorting waste and disposing of. Potential EU waste-code 08 01 11 for container, 15 01 10 for mixture.

# *Physical/chemical properties that may affect waste treatment options:* Highly flammable.

#### Union provisions relating to waste:

- directive 2008/98/EC

#### **SECTION 14: Transport Information**

14.1 UN number:	1950
14.2 UN proper shipping name:	
- ADR/RID/IMDG/IATA	AEROSOLS, flammable
14.3 Transport hazard class(es):	2
14.4 Packing group:	-
14.5 Environmental hazards:	no
14.6 Special precautions for user:	none
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code:	not available
ADR/RID:	
- classification code	5F
- labels	2.1
- hazard identification code	-

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- tunnel restriction of	ode D		
NDG:			
- EmS	F-D, S-U		
ECTION 15: Regu	latory information		
	environmental regulations/legislation spe	cific for the mixture:	
Regulation No. 1907			
Regulation No. 127			
5.2 Chemical safety a No data available.	ssessment:		
SECTION 16: Othe	<u>r information</u>		
Reason for alteration	n:		
First edition.			
Key or legend to ab	breviations and acronyms used in the safe	ty data sheet:	
Flam Gas 1	flammable gas, cat. 1		
Press. Gas (liq.)	gas under pressure (liquefied)		
Flam. Liq. 3	flammable liquid, cat. 3		
Flam. Liq. 2	flammable liquid, cat. 2		
Asp. Tox. 1	aspiration toxicity, cat. 1		
Aerosol 1	highly flammable aerosol		
STOT SE 3	specific target organ toxicity after single exp	oosure, cat. 3	
Aquatic Chronic 3	long-term aquatic toxicity, cat. 3		
Aquatic Chronic 2	long-term aquatic toxicity, cat. 2		
Aquatic Acute 1	acute aquatic toxicity, cat. 1		
Carc. 2	carcinogenicity, cat. 2		
Repr. 2	reproductive toxicity, cat. 2		
Skin Irrit. 2			
Eye Irrit. 2	irritating for skin, kat. 2		
Acute Tox. 4	irritating for eyes, kat. 2 acute toxicity, cat. 4		
	eye damage, cat. 1		
Eye Dam. 1	specific target organ toxicity after repeated exposure, cat. 2		
STOT RE 2		exposure, cal. 2	
Skin Sens. 1A	skin sensitisation cat. 1A		
Skin Sens. 1	skin sensitisation cat. 1	eveneeure est 0	
STOT RE 1	specific target organ toxicity after repeated	exposure, cat. 2	
NOEC	No Observed Effect Concentration		
PBT	Persistent, bioaccumulative, toxic chemical		
vPvB	Very Persistent and Very Bioaccumulative of	hemical	
DNEL	Derived No Effect Level		
PNEC	Predicted No Effect Concentration		
CLP	regulation No. 1272/2008/EC		
REACH	regulation No. 1907/2006/EC		
bw	body weight		
	used to compile the Safety Data Sheet:		
Chemical databases	and tables, tests.		
List of H-phrases:			
H222	Extremely flammable aerosol.		
	Pressurised container: May burst if heated.		
H229			

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H226	Flammable liquid and vapour.
H225	Highly flammable liquid and vapour.
H220	Extremely flammable gas.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H332	Harmful if inhaled.
H318	Causes serious eye damage.
H361f (male)	Suspected of damaging fertility or the unborn child (male).
H373	May cause damage to organs through prolonged or repeated exposure.
H372	Causes damage to organs through prolonged or repeated exposure.
H351	Suspected of causing cancer.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe spray.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P280	Wear protective gloves/protective clothing/eye protection.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
P501	Dispose of contents/container at the site of hazardous waste collection in the village.
<i>Training advice:</i> According to MSDS	S.
Relevant information for classification:	

According to additional method of CLP.

For classification, concentrations stated in Section 3 were recalculated according to clause 1.1.3.7 of Annex I to CLP.