

acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

SECT	TON 1: Identification								
1.1	Product identifier								
	Trade name	Pitch Black Base Coat							
	Product code(s)	B-900							
1.2	Relevant identified uses of the substance or m	nixture and uses advised against							
	Relevant identified uses	General use							
1.3	Details of the supplier of the safety data sheet								
	P.O.R. Products 38 Portman Road New Rochelle NY 10801 United States								
	Telephone: +1 914-636-0700 e-mail: support@porproducts.com Website: www.porproducts.com								
	e-mail (competent person)	support@porproducts.com							
1.4	Emergency telephone number								
	Emergency information service	1-800-255-3924 ChemTel Inc.							

SECTION 2: Hazard(s) identification

2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Section	Hazard class	Category	Hazard class and cat- egory	Hazard state- ment
A.2	skin corrosion/irritation	2	Skin Irrit. 2	H315
A.4S	skin sensitization	1	Skin Sens. 1	H317
A.6	carcinogenicity	1A	Carc. 1A	H350
A.7	reproductive toxicity	1B	Repr. 1B	H360FD
A.9	specific target organ toxicity - repeated exposure	2	STOT RE 2	H373
A.10	aspiration hazard	1	Asp. Tox. 1	H304
B.6	flammable liquid	2	Flam. Liq. 2	H225

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects

Delayed or immediate effects can be expected after short or long-term exposure. The product is combustible and can be ignited by potential ignition sources.

2.2 Label elements

Revision: 2024-05-30



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

Revision: 2024-05-30

Labelling acc. to (OSHA "Hazard Communication Standard" (29 CFR 1910.1200)	
- Signal word	danger	
- Pictograms		
GHS02, GHS07, GH		
- Hazard stateme	nts	
H225	Highly flammable liquid and vapor.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H350	May cause cancer.	
H360FD	May damage fertility. May damage the unborn child.	
H373	May cause damage to organs through prolonged or repeated exposure.	
- Precautionary st	tatements	
P201	Obtain special instructions before use.	
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.	
P233	Keep container tightly closed.	
P240	Ground/bond container and receiving equipment.	
P241	Use explosion-proof electrical/ventilating/lighting equipment.	
P242	Use only non-sparking tools.	
P243	Take precautionary measures against static discharge.	
P260	Do not breathe dust/fume/gas/mist/vapors/spray.	
P272	Contaminated work clothing must not be allowed out of the workplace.	
P280	Wear protective gloves/eye protection/face protection.	
P301+P310	If swallowed: Immediately call a poison center/doctor.	
P302+P352	If on skin: Wash with plenty of water.	
P303+P361+P353	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.	
P308+P313	If exposed or concerned: Get medical advice/attention.	
P314	Get medical advice/attention if you feel unwell.	
P321	Specific treatment (see on this label).	
P331	Do NOT induce vomiting.	
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.	
P362	Take off contaminated clothing and wash before reuse.	
P363	Wash contaminated clothing before reuse.	
P370+P378	In case of fire: Use sand, carbon dioxide or powder extinguisher to extinguish.	
P403+P235	Store in a well-ventilated place. Keep cool.	
P405	Store locked up.	
P501	Dispose of contents/container to industrial combustion plant.	
- Hazardous ingre	edients for labelling Carbon black, dibutyltin dilaurate, ethyl benzen	e,

2.3 Other hazards

Hazards not otherwise classified

Harmful to aquatic life with long lasting effects (GHS category 3: aquatic toxicity - acute and/or chronic).

xylene, 4-chloro-a,a,a-trifluorotoluene

Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of \ge 0.1%.



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of \ge 0.1%.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
Acrylic resin component		25 - < 50	
xylene	CAS No 1330-20-7	10-<25	Acute Tox. 4 / H312 Acute Tox. 4 / H332 Skin Irrit. 2 / H315 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226
butyl acetate	CAS No 123-86-4	10 - < 25	STOT SE 3 / H336 Flam. Liq. 3 / H226
methyl amyl ketone	CAS No 110-43-0	10-<25	Acute Tox. 4 / H302 Acute Tox. 4 / H332 Flam. Liq. 3 / H226
CAB-531-1	CAS No 9004-36-8	5 - < 10	
Carbon black	CAS No 1333-86-4	1-<5	Carc. 1A / H350
ethyl benzene	CAS No 100-41-4	1-<5	Acute Tox. 4 / H332 Carc. 2 / H351 STOT RE 2 / H373 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226
4-chloro-α,α,α-trifluorotoluene	CAS No 98-56-6	1-<5	Skin Sens. 1B / H317 Carc. 2 / H351 Flam. Liq. 3 / H226
dibutyltin dilaurate	CAS No 77-58-7	0.1 - < 1	Muta. 2 / H341 Repr. 1B / H360FD STOT RE 1 / H372
2-(2H-Benzotriazol-2-yl)-4,6-di-tert- pentylphenol [UV-328]	CAS No 25973-55-1	0.1 - < 1	Acute Tox. 4 / H312 Acute Tox. 2 / H330
styrene	CAS No 100-42-5	0.1 - < 1	Acute Tox. 4 / H332 Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Carc. 1B / H350 Repr. 2 / H361d STOT RE 1 / H372 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226
bis(1,2,2,6,6-pentamethyl-4- piperidyl)sebacate	CAS No 41556-26-7	0.1 - < 1	



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

Name of substance	Identifier	Wt%	Classification acc. to GHS
Methyl 1,2,2,6,6-pentamethyl-4- piperidyl sebacate CAS No 82919-37-7		0.1 - < 1	
BYK ANTI-TERRA 205		0-<0.1	

Remarks

For full text of abbreviations: see SECTION 16

SECTION 4: First-aid measures

4.1 Description of first-aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media Water spray, BC-powder, Carbon dioxide (CO2)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

In case of insufficient ventilation and/or in use, may form flammable/explosive vapor-air mixture. Solvent vapors are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO2)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.

- Specific notes/details

Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapors are heavier than air, spread along floors and form explosive mixtures with air. Vapors may form explosive mixtures with air.



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Managing of associated risks

- Explosive atmospheres

Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.

- Flammability hazards

Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.

- Ventilation requirements

Use local and general ventilation. Ground/bond container and receiving equipment.

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)

Coun- try	Name of agent	CAS No	Identi- fier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Ceiling-C [ppm]	Ceiling-C [mg/m³]	Nota- tion	Source
US	ethylbenzene	100-41-4	PEL (CA)	5	22	30	130				Cal/ OSHA PEL
US	ethylbenzene	100-41-4	REL	100 (10 h)	435 (10 h)	125	545				NIOSH REL
US	ethylbenzene	100-41-4	TLV®	20							ACGIH® 2024
US	ethylbenzene	100-41-4	PEL	100	435						29 CFR 1910.100 0
US	styrene	100-42-5	REL	50 (10 h)	215 (10 h)	100	425				NIOSH REL
US	styrene	100-42-5	TLV®	10		20					ACGIH® 2024
US	styrene	100-42-5	PEL	100		600 (5 min)		200		dur-5m- 3h	29 CFR 1910.100 0



Version number: GHS 2.0

Replaces version of: 2020-12-07 (GHS 1)

Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Coun- try	Name of agent	CAS No	Identi- fier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Ceiling-C [ppm]	Ceiling-C [mg/m ³]	Nota- tion	Sourc
US	styrene, monomer (phenylethene) (vinylbenzene)	100-42-5	PEL (CA)	50	215	100	425	500		Н	Cal/ OSH/ PEL
US	methyl n-amyl ketone	110-43-0	REL	100 (10 h)	465 (10 h)						NIOS REL
US	methyl n-amyl ketone	110-43-0	TLV®	50							ACGIH 2024
US	methyl n-amyl ketone	110-43-0	PEL	100	465						29 CF 1910.1 0
US	methyl n-amyl ketone (2-heptan- one)	110-43-0	PEL (CA)	50	235						Cal/ OSH, PEL
US	xylene, mixture of isomers	1330-20-7	TLV®	20							ACGIH 2024
US	xylene (dimethyl- benzene)	1330-20-7	PEL (CA)	100	435	150	655	300			Cal OSH PEL
US	xylenes (o-, m-, p- isomers)	1330-20-7	PEL	100	435						29 CF 1910.1 0
US	carbon black	1333-86-4	PEL (CA)		3.5						Cal/ OSH PEL
US	carbon black	1333-86-4	PEL		3.5						29 CF 1910.1 0
US	carbon black	1333-86-4	REL		3.5 (10 h)					аррх-А, аррх-С	NIOS REL
US	carbon black	1333-86-4	TLV®		3					i	ACGII 202
US	carbon black in presence of poly- cyclic aromatic hy- drocarbons (PAHs)	1333-86-4	REL		0.1 (10 h)					PAHs, appx-A, appx-C	NIOS REI

Notation

NIOSH Potential Occupational Carcinogen (Appendix A) Appendix C - Supplementary Exposure Limits appx-A appx-C Ceiling-C ceiling value is a limit value above which exposure should not occur dur-5m-3h 5 min. in any 3 hours Н absorbed through the skin inhalable fraction PAHs as polycyclic aromatic hydrocarbons (PAHs) STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified) time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-TWA weighted average (unless otherwise specified



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

7

Version number: GHS 2.0
Replaces version of: 2020-12-07 (GHS 1)

Biological limit values										
Country	y Name of agent Parameter		Notation	Identifier	Value	Source				
US	ethylbenzene	Sum of mandelic acid and phenylglyoxylic acid	crea	BEI®	150 mg/g	ACGIH® 2024				
US	styrene	styrene		BEI®	20 µg/l	ACGIH® 2024				
US	styrene Mandelic acid plus phenylgly- oxylic acid		crea	BEI®	150 mg/g	ACGIH® 2024				
US	US xylene, mixture of isomers methylhippuric acids		crea	BEI®	0.3 g/g	ACGIH® 2024				

Notation

crea creatinine

Relevant DNELs of	Relevant DNELs of components									
Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time				
xylene	1330-20-7	DNEL	221 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic ef- fects				
xylene	1330-20-7	DNEL	442 mg/m ³	human, inhalatory	worker (industry)	acute - systemic ef- fects				
xylene	1330-20-7	DNEL	221 mg/m ³	human, inhalatory	worker (industry)	chronic - local effects				
xylene	1330-20-7	DNEL	442 mg/m ³	human, inhalatory	worker (industry)	acute - local effects				
xylene	1330-20-7	DNEL	212 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic ef- fects				
methyl amyl ketone	110-43-0	DNEL	394.3 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic ef- fects				
methyl amyl ketone	110-43-0	DNEL	1,516 mg/m ³	human, inhalatory	worker (industry)	acute - systemic ef- fects				
methyl amyl ketone	110-43-0	DNEL	54.27 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic ef- fects				
ethyl benzene	100-41-4	DNEL	77 mg/m³	human, inhalatory	worker (industry)	chronic - systemic ef- fects				
ethyl benzene	100-41-4	DNEL	293 mg/m ³	human, inhalatory	worker (industry)	acute - local effects				
ethyl benzene	100-41-4	DNEL	180 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic ef- fects				
4-chloro-a,a,a-tri- fluorotoluene	98-56-6	DNEL	1.025 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic ef- fects				
4-chloro-a,a,a-tri- fluorotoluene	98-56-6	DNEL	0.4 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic ef- fects				
4-chloro-α,α,α-tri- fluorotoluene	98-56-6	DNEL	17.6 µg/cm²	human, dermal	worker (industry)	acute - local effects				
dibutyltin dilaurate	77-58-7	DNEL	0.02 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic ef- fects				



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0
Replaces version of: 2020-12-07 (GHS 1)

Relevant DNELs of	Relevant DNELs of components							
Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time		
dibutyltin dilaurate	77-58-7	DNEL	0.059 mg/m ³	human, inhalatory	worker (industry)	acute - systemic ef- fects		
dibutyltin dilaurate	77-58-7	DNEL	0.43 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic ef- fects		
dibutyltin dilaurate	77-58-7	DNEL	2.08 mg/kg bw/day	human, dermal	worker (industry)	acute - systemic ef- fects		
2-(2H-Benzotriazol-2- yl)-4,6-di-tert-pentyl- phenol [UV-328]	25973-55-1	DNEL	0.7 mg/m³	human, inhalatory	worker (industry)	chronic - systemic ef- fects		
2-(2H-Benzotriazol-2- yl)-4,6-di-tert-pentyl- phenol [UV-328]	25973-55-1	DNEL	0.3 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic ef- fects		
styrene	100-42-5	DNEL	85 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic ef- fects		
styrene	100-42-5	DNEL	289 mg/m ³	human, inhalatory	worker (industry)	acute - systemic ef- fects		
styrene	100-42-5	DNEL	306 mg/m ³	human, inhalatory	worker (industry)	acute - local effects		
styrene	100-42-5	DNEL	406 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic ef- fects		

Relevant PNECs of components							
Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental com- partment	Exposure time	
xylene	1330-20-7	PNEC	0.327 ^{mg} / _l	aquatic organisms	freshwater	short-term (single in- stance)	
xylene	1330-20-7	PNEC	0.327 ^{mg} / _l	aquatic organisms	marine water	short-term (single in- stance)	
xylene	1330-20-7	PNEC	6.58 ^{mg} / _l	aquatic organisms	sewage treatment plant (STP)	short-term (single in- stance)	
xylene	1330-20-7	PNEC	12.46 ^{mg} / _{kg}	aquatic organisms	freshwater sediment	short-term (single in- stance)	
xylene	1330-20-7	PNEC	12.46 ^{mg} / _{kg}	aquatic organisms	marine sediment	short-term (single in- stance)	
xylene	1330-20-7	PNEC	2.31 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (single in- stance)	
methyl amyl ketone	110-43-0	PNEC	0.098 ^{mg} / _l	aquatic organisms	freshwater	short-term (single in- stance)	
methyl amyl ketone	110-43-0	PNEC	0.01 ^{mg} / _l	aquatic organisms	marine water	short-term (single in- stance)	



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0
Replaces version of: 2020-12-07 (GHS 1)

Relevant PNECs of components							
Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental com- partment	Exposure time	
methyl amyl ketone	110-43-0	PNEC	12.5 ^{mg} / _l	aquatic organisms	sewage treatment plant (STP)	short-term (single in- stance)	
methyl amyl ketone	110-43-0	PNEC	1.89 ^{mg} / _{kg}	aquatic organisms	freshwater sediment	short-term (single in- stance)	
methyl amyl ketone	110-43-0	PNEC	0.189 ^{mg} / _{kg}	aquatic organisms	marine sediment	short-term (single in- stance)	
methyl amyl ketone	110-43-0	PNEC	0.321 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (single in- stance)	
ethyl benzene	100-41-4	PNEC	0.1 ^{mg} / _l	aquatic organisms	freshwater	short-term (single in- stance)	
ethyl benzene	100-41-4	PNEC	0.01 ^{mg} / _l	aquatic organisms	marine water	short-term (single in- stance)	
ethyl benzene	100-41-4	PNEC	9.6 ^{mg} / _l	aquatic organisms	sewage treatment plant (STP)	short-term (single in- stance)	
ethyl benzene	100-41-4	PNEC	13.7 ^{mg} / _{kg}	aquatic organisms	freshwater sediment	short-term (single in- stance)	
ethyl benzene	100-41-4	PNEC	1.37 ^{mg} / _{kg}	aquatic organisms	marine sediment	short-term (single in- stance)	
ethyl benzene	100-41-4	PNEC	2.68 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (single in- stance)	
4-chloro-α,α,α-tri- fluorotoluene	98-56-6	PNEC	2 ^{µg} / _l	aquatic organisms	freshwater	short-term (single in- stance)	
4-chloro-a,a,a-tri- fluorotoluene	98-56-6	PNEC	0.2 ^{µg} / _l	aquatic organisms	marine water	short-term (single in- stance)	
4-chloro-a,a,a-tri- fluorotoluene	98-56-6	PNEC	0.032 ^{mg} / _l	aquatic organisms	sewage treatment plant (STP)	short-term (single in- stance)	
4-chloro-a,a,a-tri- fluorotoluene	98-56-6	PNEC	0.022 ^{mg} / _{kg}	aquatic organisms	freshwater sediment	short-term (single in- stance)	
4-chloro-a,a,a-tri- fluorotoluene	98-56-6	PNEC	0.002 ^{mg} / _{kg}	aquatic organisms	marine sediment	short-term (single in- stance)	
4-chloro-α,α,α-tri- fluorotoluene	98-56-6	PNEC	0.026 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (single in- stance)	
dibutyltin dilaurate	77-58-7	PNEC	0 ^{mg} / _l	aquatic organisms	freshwater	short-term (single in- stance)	
dibutyltin dilaurate	77-58-7	PNEC	0 ^{mg} / _l	aquatic organisms	marine water	short-term (single in- stance)	
dibutyltin dilaurate	77-58-7	PNEC	100 ^{mg} / _l	aquatic organisms	sewage treatment plant (STP)	short-term (single in- stance)	
dibutyltin dilaurate	77-58-7	PNEC	0.05 ^{mg} / _{kg}	aquatic organisms	freshwater sediment	short-term (single in- stance)	



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Relevant PNECs of	fcomponent	S				
Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental com- partment	Exposure
dibutyltin dilaurate	77-58-7	PNEC	0.005 ^{mg} / _{kg}	aquatic organisms	marine sediment	short-term (s stance
dibutyltin dilaurate	77-58-7	PNEC	0.041 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (s stance
2-(2H-Benzotriazol-2- yl)-4,6-di-tert-pentyl- phenol [UV-328]	25973-55-1	PNEC	0.01 ^{mg} / _l	aquatic organisms	freshwater	short-term (s stance
2-(2H-Benzotriazol-2- yl)-4,6-di-tert-pentyl- phenol [UV-328]	25973-55-1	PNEC	0.001 ^{mg} / _l	aquatic organisms	marine water	short-term (s stance
2-(2H-Benzotriazol-2- yl)-4,6-di-tert-pentyl- phenol [UV-328]	25973-55-1	PNEC	1 ^{mg} /l	aquatic organisms	sewage treatment plant (STP)	short-term (s stance
2-(2H-Benzotriazol-2- yl)-4,6-di-tert-pentyl- phenol [UV-328]	25973-55-1	PNEC	451 ^{mg} / _{kg}	aquatic organisms	freshwater sediment	short-term (s stance
2-(2H-Benzotriazol-2- yl)-4,6-di-tert-pentyl- phenol [UV-328]	25973-55-1	PNEC	45.1 ^{mg} / _{kg}	aquatic organisms	marine sediment	short-term (s stance
2-(2H-Benzotriazol-2- yl)-4,6-di-tert-pentyl- phenol [UV-328]	25973-55-1	PNEC	90 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (s stance
styrene	100-42-5	PNEC	0.028 ^{mg} / _l	aquatic organisms	freshwater	short-term (s stance
styrene	100-42-5	PNEC	0.014 ^{mg} / _l	aquatic organisms	marine water	short-term (s stance
styrene	100-42-5	PNEC	5 ^{mg} / _l	aquatic organisms	sewage treatment plant (STP)	short-term (s stance
styrene	100-42-5	PNEC	0.614 ^{mg} / _{kg}	aquatic organisms	freshwater sediment	short-term (s stance
styrene	100-42-5	PNEC	0.307 ^{mg} / _{kg}	aquatic organisms	marine sediment	short-term (s stance
styrene	100-42-5	PNEC	0.2 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (s stance

Exposure controls 8.2

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	liquid
Color	not determined
Particle	not relevant (liquid)
Odor	characteristic

Other safety parameters

pH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	126.2 °C at 1,013 hPa
Flash point	-5 °C at 1,013 hPa
Evaporation rate	Not determined
Flammability (solid, gas)	not relevant, (fluid)

Explosive limits



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

- Lower explosion limit (LEL)	1.1 vol%
- Upper explosion limit (UEL)	7 vol%
Vapor pressure	0.207 PSI at 85 °F
Density	7.28 ^{lb} / _{gal}
Vapor density	this information is not available
Solubility(ies)	not determined
Partition coefficient	
- n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	260 °C (auto-ignition temperature (liquids and gases))
Viscosity	not determined
Explosive properties	none
Oxidizing properties	none

9.2 Other information

Solid content

44.61 %

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

If heated:

Risk of ignition

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

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

Hints to prevent fire or explosion

Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

10.5 Incompatible materials

Oxidizers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Acute toxicity

Shall not be classified as acutely toxic.

GHS of the United Nations, annex 4: May be harmful in contact with skin or if inhaled.

Acute toxicity estimate (ATE) of components						
Name of substance	CAS No	Exposure route	ATE			
xylene	1330-20-7	dermal	1,100 ^{mg} / _{kg}			
xylene	1330-20-7	inhalation: vapor	11 ^{mg} /ı/4h			
methyl amyl ketone	110-43-0	oral	1,600 ^{mg} / _{kg}			
methyl amyl ketone	110-43-0	inhalation: vapor	>16.7 ^{mg} /ı/4h			
ethyl benzene	100-41-4	inhalation: vapor	11 ^{mg} / _l /4h			
2-(2H-Benzotriazol-2-yl)-4,6-di-tert-pentylphenol [UV-328]	25973-55-1	dermal	>1,100 ^{mg} / _{kg}			
2-(2H-Benzotriazol-2-yl)-4,6-di-tert-pentylphenol [UV-328]	25973-55-1	inhalation: dust/mist	>0.4 ^{mg} / _l /4h			
styrene	100-42-5	inhalation: vapor	11 ^{mg} / _l /4h			

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitization

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

Carcinogenicity

May cause cancer.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans					
Name of substance	CAS No	Classification	Number		
ethyl benzene	100-41-4	2B			
styrene	100-42-5	2A			
xylene	1330-20-7	3			
Carbon black	1333-86-4	2B			
4-chloro-α,α,α-trifluorotoluene	98-56-6	2B			

Legend

Probably carcinogenic to humans

2A 2B 3

Г

Possibly carcinogenic to humans Not classifiable as to carcinogenicity in humans

National Toxicology Program (United States): Report on Carcinogens						
Name of substance CAS No Classification Number						
styrene	100-42-5	Reasonably anticipated to be a human carcino- gen	12th Report on Carcinogens			
Carbon black	1333-86-4	Known to be human carcinogens	1st Report on Carcinogens			

Reproductive toxicity

May damage the unborn child. May damage fertility.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1 Toxicity

Harmful to aquatic life with long lasting effects.



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0
Replaces version of: 2020-12-07 (GHS 1)

Aquatic toxicity (acut	e) of component	ts			
Name of substance	CAS No	Endpoint	Value	Species	Exposure tim
xylene	1330-20-7	LC50	8.4 ^{mg} / _l	fish	96 h
xylene	1330-20-7	EC50	4.9 ^{mg} / _l	algae	72 h
xylene	1330-20-7	ErC50	4.7 ^{mg} / _l	algae	72 h
butyl acetate	123-86-4	LC50	18 ^{mg} / _l	fish	96 h
butyl acetate	123-86-4	EC50	18 ^{mg} / _l	fish	96 h
butyl acetate	123-86-4	ErC50	335 ^{mg} / _l	algae	24 h
methyl amyl ketone	110-43-0	LC50	131 ^{mg} / _l	fish	96 h
methyl amyl ketone	110-43-0	EC50	>90.1 ^{mg} / _l	aquatic invertebrates	48 h
methyl amyl ketone	110-43-0	ErC50	98.2 ^{mg} / _l	algae	72 h
Carbon black	1333-86-4	EC50	>5,600 ^{mg} / _l	aquatic invertebrates	24 h
Carbon black	1333-86-4	ErC50	>10,000 ^{mg} / _l	algae	72 h
ethyl benzene	100-41-4	LC50	7 ^{mg} /l	fish	24 h
ethyl benzene	100-41-4	EC50	2.4 ^{mg} / _l	aquatic invertebrates	48 h
4-chloro-α,α,α-trifluoro- toluene	98-56-6	LC50	6.5 ^{mg} / _l	fish	24 h
4-chloro-α,α,α-trifluoro- toluene	98-56-6	ErC50	>0.41 ^{mg} / _l	algae	72 h
4-chloro-α,α,α-trifluoro- toluene	98-56-6	EC50	>0.41 ^{mg} / _l	algae	72 h
dibutyltin dilaurate	77-58-7	LC50	21.2 ^{mg} / _l	fish	96 h
dibutyltin dilaurate	77-58-7	EC50	3.4 ^{mg} / _l	aquatic invertebrates	48 h
2-(2H-Benzotriazol-2-yl)- 4,6-di-tert-pentylphenol [UV-328]	25973-55-1	LC50	>100 ^{mg} /I	fish	24 h
styrene	100-42-5	LC50	10 ^{mg} / _l	fish	96 h
styrene	100-42-5	EC50	3.32 ^{mg} / _l	fish	96 h
styrene	100-42-5	ErC50	4.9 ^{mg} / _l	algae	72 h

Aquatic toxicity (chronic) of components								
Name of substance	CAS No	Endpoint	Value	Species	Exposure time			
xylene	1330-20-7	EL50	2.9 ^{mg} / _l	aquatic invertebrates	21 d			
xylene	1330-20-7	ErC50	4.36 ^{mg} / _l	algae	73 h			



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

Aquatic toxicity (chronic) of components							
Name of substance	CAS No	Endpoint	Value	Species	Exposure time		
xylene	1330-20-7	EC50	2.2 ^{mg} / _l	algae	73 h		
butyl acetate	123-86-4	EC50	34.2 ^{mg} / _l	aquatic invertebrates	21 d		
butyl acetate	123-86-4	LC50	43.5 ^{mg} / _l	aquatic invertebrates	21 d		
methyl amyl ketone	110-43-0	EC50	690 ^{mg} / _l	microorganisms	16 h		
ethyl benzene	100-41-4	LC50	3.6 ^{mg} / _l	aquatic invertebrates	7 d		
4-chloro-α,α,α-trifluoro- toluene	98-56-6	EC50	242.1 ^{mg} / _l	microorganisms	30 min		
dibutyltin dilaurate	77-58-7	EC50	>1,000 ^{mg} / _l	microorganisms	3 h		
styrene	100-42-5	EC50	1.88 ^{mg} / _l	aquatic invertebrates	21 d		
styrene	100-42-5	LC50	>3.84 ^{mg} / _l	aquatic invertebrates	21 d		

12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance at a concentration of \geq 0.1%.

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of $\ge 0.1\%$.

12.7 Other adverse effects

Data are not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste treatment-relevant information

Solvent reclamation/regeneration.

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

Only packagings which are approved (e.g. acc. to DOT) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

Revision: 2024-05-30

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

	UN number					
	DOT	UN 1263				
4.2	UN proper shipping name					
	DOT	Paint				
4.3	Transport hazard class(es)					
	DOT	3				
4.4	Packing group					
	DOT	II				
4.5	Environmental hazards	non-environmentally hazardous acc. to the dang ous goods regulations				
4.6	Special precautions for user There is no additional information.					
4.7	Transport in bulk according to IMO instruments The cargo is not intended to be carried in bulk. Information for each of the UN Model Regulations					
	Particulars in the shipper's declaration	rail (49 CFR US DOT) - Additional information UN1263, Paint, (contains: ethyl benzene, 2-(2H-B zotriazol-2-yl)-4,6-di-tert-pentylphenol [UV-328]), II				
	Reportable quantity (RQ)	586.6 lbs (266.3 kg) (xylene) (ethyl benzene)				
	Reportable quantity (RQ) Danger label(s)	586.6 lbs (266.3 kg) (xylene) (ethyl benzene) 3				
	Danger label(s)	3				



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

National regulations (United States)

Superfund Amendment and Reauthorization Act (SARA TITLE III)

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)

none of the ingredients are listed

- Specific Toxic Chemical Listings (EPCRA Section 313)

Toxics Release Inventory: Specific Toxic Chemical Listings					
Name of substance	CAS No	Remarks	Effective date		
ethyl benzene	100-41-4		1986-12-31		
styrene	100-42-5		1986-12-31		
xylene	1330-20-7		1986-12-31		

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)

Name of substance	CAS No	Remarks	Statutory code	Final RQ pounds (Kg)
ethyl benzene	100-41-4		1 2 3	1000 (454)
styrene	100-42-5		1 3	1000 (454)
xylene	1330-20-7		1 3 4	100 (45,4)

Legend

1

2 3

4

"1" indicates that the statutory source is section 311(b)(2) of the Clean Water Act

"2" indicates that the source is section 307(a) of the Clean Water Act

"3" indicates that the source is section 112 of the Clean Air Act

"4" indicates that the source is section 3001 of the Resource Conservation and Recovery Act (RCRA)

Clean Air Act

none of the ingredients are listed

Right to Know Hazardous Substance List

- Cleaning Product Right to Know Act Substance List (CA-RTK)



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

Name of substance	CAS No	Functionality	Authoritative Lists
xylene	1330-20-7		ATSDR Neurotoxicants CA MCLs CA TACs IRIS Neurotoxicants OEHHA RELs
Carbon black	1333-86-4		IARC Carcinogens - 2B Prop 65
ethyl benzene	100-41-4		ATSDR Neurotoxicants CA MCLs CA TACs CWA 303(c) IARC Carcinogens - 2B OEHHA RELs Prop 65
4-chloro-α,α,α-trifluorotoluene	98-56-6		IARC Carcinogens - 2B Prop 65
dibutyltin dilaurate	7440-31-5		OSPAR Priority Action Part A
2-(2H-Benzotriazol-2-yl)-4,6-di-tert-pentylphen- ol [UV-328]	25973-55-1		EC PBTs
styrene	100-42-5		ATSDR Neurotoxicants CA MCLs CA TACs IARC Carcinogens - 2A IRIS Neurotoxicants NTP 13th RoC - reasonable OEHHA RELs Prop 65
bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate	41556-26-7		Canada PBiTs

- Toxic or Hazardous Substance List (MA-TURA)

Name of substance	CAS No	DEP CODE		PBT / HHS Threshold	De Minimis Concen- tration Threshold
ethyl benzene	100-41-4				0.1 %
styrene	100-42-5				0.1 %
xylene	1330-20-7				1.0 %
butyl acetate	123-86-4		LHS		1.0 %

- Hazardous Substances List (MN-ERTK)

Name of substance	CAS No	References	Remarks
ethyl benzene	100-41-4	Α, Ο	
styrene	100-42-5	A, N, O, *	skin
methyl amyl ketone	110-43-0	A, N, O	
xylene	1330-20-7	A, N, O	
Carbon black	1333-86-4	A, N, O, R, *	



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

Name of substance	CAS No	References	Remarks
CAB-531-1		А	dust
butyl acetate	123-86-4	Α, Ο	

Legend

Substances which are regulated by OSHA as carcinogens; have been categorized by the ACGIH as either "human carcinogens" or "suspect of carcinogenic potential for man"; have been evaluated by the International Agency for Research on Cancer (IARC) and found to be carcinogens or potential carcinogens; or have been listed as a carcinogen or potential carcinogen in the Annual Re-port on Carcinogens published by the National Toxicology Program (NTP). American Conference of Governmental Industrial Hygienists (ACGIH), "Threshold Limit Values for Chemical Substances and Physic-

А al Agents and Biological Exposure Indices for 1992-93", available from ACGIH

dust If the substance poses an airborne particulate exposure hazard, the substance is followed by the word "dust."

National Institute for Occupational Safety and Health (NIOSH), "Recommendations for Occupational Safety and Health Standards," August 1988, available from NIOSH, Publications Dissemination Office, Division of Standards Development and Technology Trans-Ν fer

Occupational Safety and Health Administration (OSHA), Safety and Health Standards, Code of Federal Regulations, title 29, part 1910, subpart Z, "Toxic and Hazardous Substances, 1990." General information: Minnesota Department of Labor and Industry, Oc-0 cupational Safety and Health Division

International Agency for Research on Cancer (IARC) Monographs on the Evaluation of the Carcinogenic Risks to Humans; Overall R Evaluations of Carcinogenicity: An Updating of IARC Monographs Volumes 1 to 42, Supplement 7 (1987). Available from: WHO Publications Centre USA

If a potential for absorption from skin contact merits special consideration, the word "skin" follows the substance name. skin

Name of substance	CAS No	Remarks	Classifications
ethyl benzene	100-41-4		CA F3
styrene	100-42-5		CA F3 R2
methyl amyl ketone	110-43-0		F2
xylene	1330-20-7		F3
Carbon black	1333-86-4		CA
butyl acetate	123-86-4		F3

- Hazardous Substance List (NI-RTK)

Legend

CA Carcinogenic

F2 Flammable - Second Degree Flammable - Third Degree

F3 R2

Reactive - Second Degree

- Hazardous Substance List (Chapter 323) (PA-RTK)

Name acc. to inventory	CAS No	Classification
BENZENE, ETHYL-	100-41-4	E
BENZENE, ETHENYL-	100-42-5	E
2-HEPTANONE	110-43-0	
BENZENE, DIMETHYL-	1330-20-7	E
CARBON BLACK	1333-86-4	
ACETIC ACID, BUTYL ESTER	123-86-4	E



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

Revision: 2024-05-30

Legend Е

Environmental hazard

- Hazardous Substance List (RI-RTK)

Name of substance	CAS No	References
ethyl benzene	100-41-4	T, F
styrene	100-42-5	T, F
styrene	100-42-5	T, F
styrene	100-42-5	T, F
dibutyltin dilaurate	7440-31-5	Т
methyl amyl ketone	110-43-0	Т
methyl amyl ketone	110-43-0	Т
xylene	1330-20-7	T, F
xylene	1330-20-7	T, F
xylene	1330-20-7	T, F
Carbon black	1333-86-4	Т
butyl acetate	123-86-4	T, F

Legend

Flammability (NFPA®) Toxicity (ACGIH®) F

Т

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and **Toxic Enforcement Act of 1987**

Proposition 65 List of chemicals			
Name acc. to inventory	CAS No	Remarks	Type of the toxicity
ethylbenzene	100-41-4		cancer
styrene	100-42-5		cancer
carbon black	1333-86-4	airborne, unbound particles of respirable size	cancer
p-chloro-α,α,α-trifluorotoluene (para- Chlorobenzotrifluoride, PCBTF)	98-56-6		cancer

Industry or sector specific available guidance(s)

NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Revision: 2024-05-30

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1)

Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	2	temporary or minor injury may occur
Flammability	3	material that can be ignited under almost all ambient temperature conditions
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	3	material that can be ignited under almost all ambient temperature conditions
Health	2	material that, under emergency conditions, can cause temporary incapacitation or resid- ual injury
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

National inventories

Country	Inventory	Status
US	TSCA	all ingredients are listed (ACTIVE)
AU	AIIC	not all ingredients are listed
CA	DSL	not all ingredients are listed
CN	IECSC	not all ingredients are listed
EU	ECSI	not all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
JP	CSCL-ENCS	not all ingredients are listed
JP	ISHA-ENCS	not all ingredients are listed
KR	KECI	not all ingredients are listed
MX	INSQ	not all ingredients are listed
NZ	NZIoC	not all ingredients are listed
PH	PICCS	not all ingredients are listed
TR	CICR	not all ingredients are listed
TW	TCSI	not all ingredients are listed
VN	NCI	not all ingredients are listed



acc. to 29 CFR 1910.1200 App D

Pitch Black Base Coat

Version number: GHS 2.0 Replaces version of: 2020-12-07 (GHS 1) Revision: 2024-05-30

Legend	
AIIC	Australian Inventory of Industrial Chemicals
CICR	Chemical Inventory and Control Regulation
CSCL-ENCS	List of Existing and New Chemical Substances (CSCL-ENCS)
DSL	Domestic Substances List (DSL)
ECSI	EC Substance Inventory (EINECS, ELINCS, NLP)
IECSC	Inventory of Existing Chemical Substances Produced or Imported in China
INSQ	National Inventory of Chemical Substances
ISHA-ENCS	Inventory of Existing and New Chemical Substances (ISHA-ENCS)
KECI	Korea Existing Chemicals Inventory
NCI	National Chemical Inventory
NZIoC	New Zealand Inventory of Chemicals
PICCS	Philippine Inventory of Chemicals and Chemical Substances (PICCS)
REACH Reg.	REACH registered substances
TCSI	Taiwan Chemical Substance Inventory
TSCA	Toxic Substance Control Act

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information, including date of preparation or last revision

Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture. Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.