

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 16/03/2023 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form	: Mixture
Product name	: 381/H126 - HAMMERCOTE HAMMERED ENAMEL - BLACK
UFI	: NVAP-J2NK-V00G-J93Q
Product code	: 10296
Type of product	: Paint
Product group	: Blend
Other means of identification	: 381/H126/10

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

1.2.1. Relevant identified uses

No additional information available

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier	Distributor
Coo-Var	Teal & Mackrill EU B.V.
Lockwood Street	Queens Towers
Hull – East Yorkshire	Delflandlaan 1
England	1062 EA Amsterdam
T +44 (0)1482 328053	Netherlands
info@coo-var.co.uk	T +31 (0)208 004828
	info@teamac.co.uk

1.4. Emergency telephone number

Emergency number

: +44 (0) 1482 328053 Coo-Var (08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3	H226
Acute toxicity (inhalation:dust,mist) Category 4	H332
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity – Repeated exposure, Category 2	H373
Full text of H- and EUH-statements: see section 16	

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



Signal word (CLP)

: Warning

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 H226 - Flammable liquid and vapour. H315 - Causes skin irritation. H319 - Causes serious eye irritation. H373 - May cause damage to organs through prolonged or repeated exposure.
H319 - Causes serious eye irritation. H373 - May cause damage to organs through prolonged or repeated exposure.
H373 - May cause damage to organs through prolonged or repeated exposure.
D404 If we disclose is used at here we death a state of the second state of the second
: P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water/shower.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
contact lenses, if present and easy to do. Continue rinsing.
P501 - Dispose of contents/container to hazardous or special waste collection point, in
accordance with local, regional, national and/or international regulation.
: EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
XYLENE substance with national workplace exposure limit(s) (GB)	CAS-No.: 1330-20-7 EC-No.: 215-535-7 REACH-no: 01-2119488216- 32	≥ 10 – < 30	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Acute Tox. 4 (Inhalation:dust,mist), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315
Xylene isomer mixture (self classification) substance with a Community workplace exposure limit	CAS-No.: 1330-20-7 EC-No.: 215-535-7 EC Index-No.: 601-022-00-9 REACH-no: 01-2119488216- 32	≥ 10 – < 30	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ETHYLBENZENE	CAS-No.: 100-41-4 EC-No.: 202-849-4 EC Index-No.: 601-023-00-4	≥5-<10	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) STOT RE 2, H373 Asp. Tox. 1, H304
Carbon Black substance with national workplace exposure limit(s) (GB)	CAS-No.: 1333-86-4 EC-No.: 215-609-9 REACH-no: 01-2119384822- 32	≥1-<5	Not classified
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	EC-No.: 919-857-5 REACH-no: 01-2119463258- 33	≥1-<5	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304
STYRENE	CAS-No.: 100-42-5 EC-No.: 202-851-5 EC Index-No.: 601-026-00-0 REACH-no: 01-2119457861- 32	<1	Flam. Liq. 3, H226 Repr. 2, H361d Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) STOT RE 1, H372 Skin Irrit. 2, H315 Eye Irrit. 2, H319
ETHANOL substance with national workplace exposure limit(s) (GB)	CAS-No.: 64-17-5 EC-No.: 200-578-6 REACH-no: 01-2119457610- 43	< 1	Flam. Liq. 2, H225 Eye Irrit. 2, H319
Dipropylene Glycol Methyl Ether substance with national workplace exposure limit(s) (GB)	CAS-No.: 34590-94-8 EC-No.: 252-104-2 REACH-no: 01-2119450011- 60	< 1	Not classified
METHANOL substance with national workplace exposure limit(s) (GB)	CAS-No.: 67-56-1 EC-No.: 200-659-6	<1	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight) Acute Tox. 3 (Dermal), H311 (ATE=300 mg/kg bodyweight) Acute Tox. 3 (Inhalation), H331 (ATE=0.5 mg/l/4h) STOT SE 1, H370
2,6-Di-tert-butyl-p-cresol substance with national workplace exposure limit(s) (GB) Full text of H- and EUH-statements: see section 16	CAS-No.: 128-37-0 EC-No.: 204-881-4 REACH-no: 01-2119565113- 46	< 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

No additional information available

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

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SECTION 5: Firefighting measures	
5.1. Extinguishing media	
No additional information available	
5.2. Special hazards arising from the substance or mixture	
No additional information available	
5.3. Advice for firefighters	
No additional information available	

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

No additional information available

6.3. Methods and material for containment and cleaning up

No additional information available

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No additional information available

7.2. Conditions for safe storage, including any incompatibilities

No additional information available

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

METHANOL (67-56-1)	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	266 mg/m ³
WEL TWA (OEL TWA) [2]	200 ppm
WEL STEL (OEL STEL)	333 mg/m ³

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METHANOL (67-56-1)			
WEL STEL (OEL STEL) [ppm]	250 ppm		
ETHANOL (64-17-5)	ETHANOL (64-17-5)		
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	1920 mg/m ³		
WEL TWA (OEL TWA) [2]	1000 ppm		
Carbon Black (1333-86-4)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	3.5 mg/m ³		
WEL STEL (OEL STEL)	7 mg/m³		
Dipropylene Glycol Methyl Ether (34590-94-8)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	308 mg/m ³		
WEL TWA (OEL TWA) [2]	50 ppm		
XYLENE (1330-20-7)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	220 mg/m ³		
WEL TWA (OEL TWA) [2]	50 ppm		
WEL STEL (OEL STEL)	441 mg/m ³		
WEL STEL (OEL STEL) [ppm]	100 ppm		
2,6-Di-tert-butyl-p-cresol (128-37-0)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	10 mg/m ³		
Xylene isomer mixture (self classification) (1330-20-7)			
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL TWA [ppm]	50 ppm		
IOEL STEL [ppm]	100 ppm		
2.1.2. Performanded manitering procedures			

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

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8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
Physical state	: Liquid	
Colour	: Black.	
Appearance Odour	: Viscous liquid. : Not available	
	: Not available	
Odour threshold	: Not available	
Melting point	: Not available	
Freezing point	: Not available	
Boiling point	: Not available	
Flammability Explosive limits	: Not available	
•	: Not available	
Lower explosion limit Upper explosion limit	: Not available	
Flash point	: 25C approximately°C OC (Open cup). : Not available	
Auto-ignition temperature	: Not available	
Decomposition temperature		
pH Viscocity, kinomotic	: Technically not feasible. : > 20.5 mm²/s	
Viscosity, kinematic	: 3.5 – 4 P @ 25°C	
Viscosity, dynamic	: insoluble in water.	
Solubility	: Not available	
Partition coefficient n-octanol/water (Log Kow)	: Not available	
Vapour pressure	: Not available	
Vapour pressure at 50°C	: Not available	
Density		
Relative density	: 0.95 – 0.99 @ 20°C	
Relative vapour density at 20°C	: Not available	
Particle characteristics	: Not applicable	
9.2. Other information		

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

SECTION 10: Stability and reactivity	
10.1. Reactivity	
No additional information available	
10.2. Chemical stability	
No additional information available	
10.3. Possibility of hazardous reactions	
No additional information available	
10.4. Conditions to avoid	
No additional information available	
10.5. Incompatible materials	
No additional information available	

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10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information		
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (dermal) :	Not classified Not classified Harmful if inhaled.	
381/H126 - HAMMERCOTE HAMMERED ENAM	IEL - BLACK	
ATE CLP (dust,mist)	3.506 mg/l/4h	
	Causes skin irritation. pH: Technically not feasible.	
Serious eye damage/irritation :	Causes serious eye irritation. pH: Technically not feasible.	
	Not classified	
Germ cell mutagenicity :	Not classified	
Carcinogenicity :	Not classified	
Reproductive toxicity :	Not classified	
STOT-single exposure :	Not classified	
METHANOL (67-56-1)		
STOT-single exposure	Causes damage to organs.	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes	, cyclics, <2% aromatics	
STOT-single exposure	May cause drowsiness or dizziness.	
Xylene isomer mixture (self classification) (13	30-20-7)	
STOT-single exposure	May cause respiratory irritation.	
STOT-repeated exposure :	May cause damage to organs through prolonged or repeated exposure.	
STYRENE (100-42-5)		
STOT-repeated exposure	Causes damage to organs (hearing organs) through prolonged or repeated exposure.	
ETHYLBENZENE (100-41-4)		
STOT-repeated exposure	May cause damage to organs (hearing organs) through prolonged or repeated exposure.	
Xylene isomer mixture (self classification) (13	30-20-7)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
Aspiration hazard :	Not classified	
381/H126 - HAMMERCOTE HAMMERED ENAMEL - BLACK		
Viscosity, kinematic	> 20.5 mm²/s	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics		
Viscosity, kinematic	≤ 20.5 mm²/s	
11.2. Information on other hazards		

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SECTION 12: Ecological information
SECTION 12: Ecological information
12.1. Toxicity
Hazardous to the aquatic environment, short-term : Not classified (acute) Hazardous to the aquatic environment, long-term : Not classified (chronic) Not rapidly degradable
12.2. Persistence and degradability
No additional information available
12.3. Bioaccumulative potential
No additional information available
12.4. Mobility in soil
No additional information available
12.5. Results of PBT and vPvB assessment
No additional information available
12.6. Endocrine disrupting properties
No additional information available
12.7. Other adverse effects
No additional information available
SECTION 13: Disposal considerations

e treatment methods	13.1. Waste
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HP Code

: HP3 - "Flammable:"

– flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and \leq 75 °C;

- flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;

- flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;

– flammable gaseous waste: gaseous waste which is flammable in air at 20 $^\circ C$ and a standard pressure of 101.3 kPa;

- water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;

- other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.

HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure.

HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

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ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard o	lass(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards	· · · · ·		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary informatio	n available			

14.6. Special precautions for user

Overland transport Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport Not applicable

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

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Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors) Please see https://ec.europa.eu/home-affairs/system/files/2021-11/list_of_competent_authorities_and_national_contact_points_en.pdf

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements: Acute toxicity (dermal), Category 3 Acute Tox. 3 (Dermal) Acute Tox. 3 (Inhalation) Acute toxicity (inhal.), Category 3 Acute Tox. 3 (Oral) Acute toxicity (oral), Category 3 Acute Tox. 4 (Dermal) Acute toxicity (dermal), Category 4 Acute Tox. 4 (Inhalation) Acute toxicity (inhal.), Category 4 Acute Tox 4 Acute toxicity (inhalation:dust,mist) Category 4 (Inhalation:dust.mist) Aquatic Acute 1 Hazardous to the aquatic environment - Acute Hazard, Category 1 Aquatic Chronic 1 Hazardous to the aquatic environment - Chronic Hazard, Category 1 Aquatic Chronic 3 Hazardous to the aquatic environment - Chronic Hazard, Category 3 Asp. Tox. 1 Aspiration hazard, Category 1 EUH066 Repeated exposure may cause skin dryness or cracking. Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 Flam. Liq. 2 Flammable liquids, Category 2 Flam. Liq. 3 Flammable liquids, Category 3 H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H301 Toxic if swallowed. H304 May be fatal if swallowed and enters airways. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. H331 Toxic if inhaled. H332 Harmful if inhaled. H335 May cause respiratory irritation.

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Full text of H- and EUH-statements:				
H336	May cause drowsiness or dizziness.			
H361d	Suspected of damaging the unborn child.			
H370	Causes damage to organs.			
H372	Causes damage to organs through prolonged or repeated exposure.			
H373	May cause damage to organs through prolonged or repeated exposure.			
H400	Very toxic to aquatic life.			
H410	Very toxic to aquatic life with long lasting effects.			
H412	Harmful to aquatic life with long lasting effects.			
Repr. 2	Reproductive toxicity, Category 2			
Skin Irrit. 2	Skin corrosion/irritation, Category 2			
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1			
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2			
STOT SE 1	Specific target organ toxicity – single exposure, Category 1			
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis			

The classification complies with

: ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.