

Section 1

Substance / Mixture & Company Identification

- 1.1 **Product identifier.**
Hemway Interior Acrylic Matt Paint
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against.**
Surface coating.
- Application of the substance or mixture.**
Surface coating.
- 1.3 **Details of the supplier of the safety data sheet.**
Hemway
Unit N1
Gildersome Spur
Industrial Estate
Leeds
LS27 7JZ
Further information obtainable from contact@hemway.com.
- 1.4 **Emergency telephone number.**
0113 350 8545

Section 2

Hazards Identification

- 2.1 **Classification of the substance or mixture.**

Classification according to Regulation (EC) No 1272/2008.
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- 2.2 **Label elements.**

Labelling according to Regulation (EC) No 1272/2008.
The product is classified and labelled according to the GB CLP regulation.
- Hazard pictograms.**
Void.

Signal word.

Void.

Hazard statements.

H412

Harmful to aquatic life with long lasting effects.

Precautionary statements.

P273

Avoid release to the environment.

P501

Dispose of contents / container in accordance with local / regional / national / international regulations.

Additional information.

EUH208 Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), 2-octyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

2.3 Other hazards.

Results of PBT and vPvB assessment.

PBT

Not applicable.

vPvB

Not applicable.

Section 3

Ingredients Composition / Information

3.2 Chemical characterisation: Mixtures.

Description.

Mixture of substances listed below with non-hazardous additions.

Dangerous components.		
CAS: 92704-41-1 EINECS: 296-473-8 Reg. No: Exempt under Annex V Article 7	Calcined Kaolin Substance with a community workplace exposure limit.	>2.5-≤10%
CAS: 7727-43-7 EINECS: 231-784-4 Reg. No: Exempt under Annex V Article 7	Barium Sulphate, Natural Substance with a community workplace exposure limit.	>1-≤2.5%
CAS: 13463-41-7 EINECS: 236-671-3	Pyrithione Zinc	≤1%
	⚠ Acute Tox. 3, H301; ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
CAS: 886-50-0 EINECS: 212-950-5	Terbutryn	≤1%
	⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Acute Tox. 4, H302; Skin Sens. 1B, H317	
CAS: 55965-84-9 EC No: 611-341-5 Reg. No: 01-2120764691-48	Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	≤1%
	⚠ Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; ⚠ Skin Corr. 1C, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Sens. 1A, H317	

Additional information.

For the wording of the listed hazard phrases refer to Section 16.

Section 4

First Aid Measures

4.1 Description of first aid measures.

After inhalation.

Supply fresh air. Consult doctor in case of complaints.

After skin contact.

Immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing.

After eye contact.

Rinse opened eye for several minutes under running water.

After swallowing.

Do not induce vomiting. Call for medical help immediately and show safety datasheet or label.

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

No further relevant information available.

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

Treat symptomatically.

Section 5

Firefighting Measures

5.1 Extinguishing media.

Suitable extinguishing agents.

Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture.

No further relevant information available.

5.3 Advice for firefighters.

Protective equipment.

Put on breathing apparatus.

Section 6

Accidental Release Measures

- 6.1 Personal precautions, protective equipment and emergency procedures.**
Not required.
- 6.2 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.
- 6.3 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 Section 13.
- 6.4 Reference to other sections.**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

Section 7

Handling & Storage

- 7.1 Precautions for safe handling.**
Keep receptacles tightly sealed.
- Hygiene measures.**
Wash hands before breaks and at the end of workday.
- Information about fire and explosion protection.**
No special measures required.
- 7.2 Conditions for safe storage, including any incompatibilities.**
- Requirements to be met by storerooms and receptacles.**
No special requirements.
- Information about storage in one common storage facility.**
Not required.
- Further information about storage conditions.**
Keep receptacle tightly sealed and in a well-ventilated place.

Keep away from heat.

7.3 Specific end use(s).

No further relevant information available.

Section 8

Exposure Controls & Personal Protection

8.1 Control parameters.

Additional information about design of technical facilities.

No further data. See Section 7.

Ingredients with limit values that require monitoring at the workplace.		
92704-41-1 Calcined Kaolin		
WES	Long-term value: 10 ¹ 4 ² mg/m ³ ¹ Inhalable dust ² Respirable dust	
7727-43-7 Barium Sulphate, Natural		
WES	Long-term value: 10 ¹ 4 ² mg/m ³ ¹ Inhalable dust ² Respirable dust	
DNELs.		
13463-41-7 Pyrithione Zinc		
Dermal	DNEL	0.01 mg/day (Ind)

55965-84-9 Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2Hisothiazol-3-one [EC no. 220-239-6] (3:1)

Oral	DNEL	0.09 mg/day (Con)
------	------	-------------------

Additional information.

The lists valid during the making were used as basis.

8.2 Exposure controls.

General protective and hygienic measures.

Wash hands before breaks and at the end of work.

Respiratory protection.

If spraying this product, an ABEK respirator to EN141 and EN405 is normally sufficient. If in doubt, consult a respirator manufacturer and show this safety data sheet.

Protection of hands.

Not required.

Eye protection.

Goggles recommended during refilling.

Section 9

Physical & Chemical Properties

9.1 Information

General information	
Appearance	
Form	Liquid
Colour	According to product specification
Odour	Characteristic
Odour threshold	Not determined

pH-value at 20°C	8
Change in condition	
Melting point and freezing point Initial boiling point and boiling range	Undetermined 100 °C
Flash point	>100 °C
Flammability (solid, gas)	Not applicable
Decomposition temperature	Not determined
Ignition temperature	Product is not selfigniting
Explosive properties	Product does not present an explosion hazard
Explosion limits	
Lower	Not determined
Upper	Not determined
Vapour pressure at 20°C	23 hPa
Density at 20°C Relative density Vapour density Evaporation rate	1.348 g/cm ³ Not determined Not determined Not determined
Solubility in / Miscibility with water	Fully miscible
Partition coefficient: n-octanol / water	Not determined

Viscosity	
Dynamic at 20°C	1,000 mPas
Kinematic	Not determined
Solvent content	
Water	45.2%
Solids content	54.8%

9.2 Other information.

No further relevant information available.

**Section 10
Stability & Reactivity**

10.1 Reactivity.

No further relevant information available.

10.2 Chemical stability.

Thermal decomposition / conditions to be avoided.

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions.

No dangerous reactions known.

10.4 Conditions to avoid.

No further relevant information available.

10.5 Incompatible materials.

No further relevant information available.

10.6 Hazardous decomposition products.

No dangerous decomposition products when stored and handled correctly.

Section 11
Toxicological Information

11.1 Information on toxicological effects.

Acute toxicity.

Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification.		
92704-41-1 Calcined Kaolin		
Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rat)
Inhalative	LC50 / 4h	>2.19 mg/l (rat)
7727-43-7 Barium Sulphate, Natural		
Oral	LD50	>15,000 mg/kg (rat)
13463-41-7 Pyrithione Zinc		
Oral	LD50	221 mg/kg (ATE) 269 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)
886-50-0 Terbutryn		
Oral	LD50	2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
Inhalative	LC50 / 4h	>2,200 mg/l (rat)
55965-84-9 Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2Hisothiazol-3-one [EC no. 220-239-6] (3:1)		

Oral	LD50	64 mg/kg (rat)
Dermal	LD50	92.4 mg/kg (rabbit)
Inhalative	LC50 / 4h	0.171 mg/l (rat)

Primary irritant effect.

Skin corrosion / irritation.

Based on available data, the classification criteria are not met.

Serious eye damage / irritation.

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation.

Based on available data, the classification criteria are not met.

Additional toxicological information.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction).

Germ cell mutagenicity.

Based on available data, the classification criteria are not met.

Carcinogenicity.

Based on available data, the classification criteria are not met.

Reproductive toxicity.

Based on available data, the classification criteria are not met.

STOT-single exposure.

Based on available data, the classification criteria are not met.

STOT-repeated exposure.

Based on available data, the classification criteria are not met.

Aspiration hazard.

Based on available data, the classification criteria are not met.

Section 12 Ecological Information

12.1 Toxicity.

Aquatic toxicity.

No further relevant information available.

12.2 Persistence and degradability.

No further relevant information available.

12.3 Bioaccumulative potential.

No further relevant information available.

12.4 Mobility in soil.

No further relevant information available.

12.5 Ecotoxicological effects.

Harmful to fish.

12.6 General notes.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Harmful to aquatic organisms.

12.7 Results of PBT and vPvB assessment.

PBT

Not applicable.

vPvB

Not applicable.

12.8 Other adverse effects.

No further relevant information available.

Section 13 Disposal Considerations

13.1 Waste treatment methods.

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- 13.2 Uncleaned packaging.**
Disposal must be made according to official regulations.
- 13.3 Recommended cleansing agents.**
Water, if necessary together with cleansing agents.

Section 14

Transport Information

- 14.1 UN number.**
ADR, IMDG, IATA.
Void.
- 14.2 UN proper shipping name.**
ADR, IMDG, IATA.
Void.
- 14.3 Transport hazard class(es).**
ADR, ADN, IMDG, IATA.
Void.
- 14.4 Packing group**
ADR, IMDG, IATA.
Void.
- 14.5 Environmental hazards.**
Not applicable.
- 14.6 Special precautions for user.**
Not applicable.
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code.**
Not applicable.
- 14.8 UN 'Model Regulation'.**
Void.

**Section 15
Regulatory Information**

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

Poisons Act			
Regulated explosives precursors	None of the ingredients are listed.		
Regulated poisons	None of the ingredients are listed.		
Reportable explosives precursors	None of the ingredients are listed.		
Reportable poisons	1336-21-6	10-35% ammonia solution	10%

Directive 2012/18/EU: Named dangerous substances: Annex I.

None of the ingredients are listed.

Waterhazard class.

Water hazard class 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical safety assessment.

A chemical safety assessment has not been carried out.

**Section 16
Other Information**

16.1 Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

16.2 Full text of H-Statements referred to under Sections 2 and 3.

H301

Toxic if swallowed.

H302

Harmful if swallowed.

H310

Fatal in contact with skin.

H314

Causes severe skin burns and eye damage.

H317

May cause an allergic skin reaction.

H318

Causes serious eye damage.

H330

Fatal if inhaled.

H400

Very toxic to aquatic life.

H410

Very toxic to aquatic life with long lasting effects.

16.3 Department issuing SDS.

Product safety department.

16.4 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.

GHS

Globally Harmonised System of Classification and Labelling of Chemicals.

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).

DNEL

Derived No-Effect Level (UK REACH).

LC50

Lethal concentration, 50 percent.

LD50

Lethal dose, 50 percent.

PBT

Persistent, Bioaccumulative and Toxic.

vPvB

very Persistent and very Bioaccumulative.

Acute Tox. 2

Acute toxicity: Category 2.

Acute Tox. 3

Acute toxicity: Category 3.

Acute Tox. 4

Acute toxicity: Category 4.

Skin Corr. 1C

Skin corrosion/irritation: Category 1C.

Eye Dam. 1

Serious eye damage/eye irritation: Category 1.

Skin Sens. 1A

Skin sensitisation: Category 1A.

Skin Sens. 1B

Skin sensitisation: Category 1B.

Aquatic Acute 1

Hazardous to the aquatic environment: acute aquatic hazard: Category 1.

Aquatic Chronic 1

Hazardous to the aquatic environment: long-term aquatic hazard: Category 1.

Aquatic Chronic 3

Hazardous to the aquatic environment: long-term aquatic hazard: Category 3.