	Material Safety Data Sheet	Revision:08.06.2020
	According to article 31 and Annex II of the EU REACH Regulation	Update:-
	ULTRALIT HARD CURE	Version 1.0
		Page 1 of 6

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

1.1 Product identifier

Ultralit Hard Cure

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

Relevant identified uses: Impregnation and hardening of the concrete floor. For professional use only.

Uses advised against: No further relevant information available.

1.3 Details of the supplier of the safety data sheet:

Supplier:

Dragan Anna Roguska

Street address:

Parowcowa 4C Street

Country/Postcode:

Poland, 02-445 Warszawa

Telephone number:

+48 22 814 74 81

e-mail:

info@ultralit.eu

1.4 Emergency telephone number:

112

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Mixture:

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

The mixture is not classified according to Regulation EC 1272/2008 (CLP).

2.2 Label elements

Supplemental information on the label:

Not applicable

Hazard pictograms:

Not applicable

Signal word:

Not applicable

Hazard statements:

Not applicable

Precautionary statements:

Not applicable

2.3 Other hazards

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances: Not applicable

3.2 Mixtures:


The mixture does not contain substances classified as hazardous in accordance with EC Regulation 1272/2008 (CLP), nor substances and/or substances for which there are National/ Union Workplace Exposure limits has been determined.

The Full Text for all H-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

Following eye contact: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if symptoms occur after washing.

	Material Safety Data Sheet	Revision:08.06.2020
	According to article 31 and Annex II of the EU REACH Regulation	
	ULTRALIT HARD CURE	
	Update:-	Version 1.0
		Page 2 of 6

Following inhalation: Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

Following skin contact: Immediately remove contaminated clothing. Wash the skin with soap and water. Contaminated clothing should be washed before re-use. Get medical attention if symptoms occur after washing.

Following ingestion: Do not induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Call a doctor if you feel unwell. Provide ventilation.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

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

If any symptoms persist seek medical advice and show the msds or label.

Notes for the doctor: Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: foam, carbon dioxide, dry powder, water spray

Unsuitable extinguishing media: do not use water in a jet

5.2 Special hazards arising from the substance or mixture

Thermal decomposition or combustion may liberate toxic fumes.

5.3 Advice for firefighters

Special Fire Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus.

Protective equipment for fire-fighters: Keep containers cool by spraying with water. If possible remove containers from the danger zone. Prevent from spreading or entering drains, ditches or rivers. Dispose of released and contained material in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Removed from the danger area all persons not involved in the emergency. If necessary, order the evacuation. Avoid contact with skin, eyes. Avoid inhalation of vapours. Provide ventilation.

For emergency responders:

Wear protective clothing as described in Section 8.

6.2 Environmental precautions

Do not discharge into drains, water courses or into the ground. Local authorities should be advised if any exposure to the environment occurs.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (eg. sawdust, sand). Collect in a waste container. Dispose of waste according to the applicable local and national regulation.

6.4 Reference to other sections

See Section 8 for information on personal protective equipment.


See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures:

Use only in a well-ventilated area. Avoid breathing vapour. Avoid contact with eyes, skin. When handling, use appropriate personal protective equipment (see Section 8). Keep away from heat, flame and all other

	Material Safety Data Sheet According to article 31 and Annex II of the EU REACH Regulation	Revision:08.06.2020
	ULTRALIT HARD CURE	Update:-
		Version 1.0
		Page 3 of 6

sources of ignition. Do not smoke! When using do not eat or drink..

Advice on general occupational hygiene:

Ensure good ventilation / exhaustion at the workplace. When using do not eat, drink or smoke. Wash hand before and after work with product. Contaminated clothing should be washed before re-use. Avoid spillage.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. at the temperature above 0°C. Do not store together with food, beverages and feed. Do not store in aluminum, copper, zinc, tin and their alloys, brass, fiberglass and galvanized materials containers.

7.3 Specific end use(s)

Impregnation and hardening of the concrete floor.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

International Limits Values: No determined
DNEL, PNEC – No data available

8.2 Exposure controls

Appropriate engineering controls

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

Individual protection measures, such as personal protective equipment

Eye/face protection

Avoid contact with eyes. Wear approved chemical safety goggles where eye exposure is reasonably probable.

Skin protection:

Hand protection: Wear protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

Other: Wear protective clothing. Contaminated clothing should be washed before re-use.

Respiratory protection: Respiratory protection must be used if air contamination exceeds acceptable level. It is recommended to use respiratory equipment with filter.

Environmental exposure controls

Local guidelines on emission limits for volatile substances must be observed for the discharge of exhaust air containing vapour. Do not discharge into drains, water courses or into the ground. Local authorities should be advised if any exposure to the environment occurs.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Colourless liquid
Odour	Odorless
Odour threshold	No data available
pH	10-11
Melting point / freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits	No data available
Vapour pressure	No data available

ULTRALIT HARD CURE

Vapour density	No data available
Relative density	1,15g/cm ³ (20°C)
Solubility(ies)	Mixed with water
Partition coefficient: n-octanol / water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available

9.2 Other information:

No data available

SECTION 10: Stability and Reactivity

10.1 Reactivity

Not reactive under normal conditions of storage and use.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

It must not come into contact with aluminum, zinc, lead, tin and their alloys - dissolves them slowly to generate hydrogen, which creates an explosive mixture with the air.

10.4 Conditions to avoid

Do not allow the material to freeze. Avoid compounding with mineral acid.

10.5 Incompatible materials

Aluminum, zinc, lead, tin and their alloys

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Hydrogen during the reaction with metals.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

No data available for the mixture

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.

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.

	Material Safety Data Sheet	Revision:08.06.2020
	According to article 31 and Annex II of the EU REACH Regulation	
	ULTRALIT HARD CURE	
	Update:-	Version 1.0
		Page 5 of 6

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.

Additional information

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

SECTION 12: Ecological information

12.1 Toxicity

No data available for the mixture

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 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Remove waste in accordance with local and/or national regulations.
Remove waste in accordance with local and/or national regulations.

SECTION 14: Transport Information

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


SECTION 15: Regulatory information

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

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH),

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives

	Material Safety Data Sheet According to article 31 and Annex II of the EU REACH Regulation	Revision:08.06.2020
	ULTRALIT HARD CURE	Update:-
		Version 1.0
		Page 6 of 6

67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.
 2014/955/EU: Commission Decision of 18 December 2014 amending Decision 2000/532/EC on the list of waste pursuant to Directive 2008/98/EC of the European Parliament and of the Council Text with EEA relevance

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Classification according to Regulation (EC) No. 1272/2008
 Classification procedure: calculation method
 The product is not classified in accordance with the CLP Regulation.

Relevant H-statements (number and full text)

Not applicable

Additional Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, Information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.