

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Trade name: TALULOCK® - HARDENER
UFI: 7UHJ-AWFE-NR3Q-DV6R

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

Recommended uses: Hardener for epoxy resin (Resin spelter socket)

1.3. Details of the supplier of the safety data sheet**Manufacturer**

Company: Talurit AB
Address: Amalia Jönssons Gata 29, 421 31 VÄSTRA FRÖLUNDA
Country: SWEDEN
Email: info@talurit.com
Phone: +46 31 709 30 80
Website: www.talurit.com
Contact person: Name: Victor Lindh, Phone: +46 31 709 30 80, Email: victor.lindh@talurit.se

1.4. Emergency Telephone Number

+46 31 709 30 80 (08.00-16.00 (GMT +1))

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

CLP-classification: Acute Tox. 4;H302
Skin Corr. 1B;H314
Skin Sens. 1;H317
Eye Dam. 1;H318
Acute Tox. 4;H332
Aquatic Chronic 3;H412

Most serious harmful effects: Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Harmful if inhaled. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Pictograms



Signal word: Danger

Contains

Substance: 1,3-Benzenedimethanamine

Hazard Statements

H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H332 Harmful if inhaled.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+361+353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P305+351+338+310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
P501 Dispose of contents/container in accordance with local regulation.

2.3. Other hazards

Before mixing the two components, consult the safety data sheets for both components.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS No./ EC No./ REACH Reg. No.	Concentration	Notes	CLP-classification
1,3-Benzenedimethanamine	1477-55-0 216-032-5 01-211948015-50	60 - 100 %	-	Acute Tox. 4;H302 Skin Corr. 1B;H314 Skin Sens. 1;H317 Eye Dam. 1;H318 Acute Tox. 4;H332 Aquatic Chronic 3;H412 LD50 (Acute toxicity - oral): 930 mg/kg bw

Please see section 16 for the full text of H- / EUH-phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Seek fresh air. Seek medical advice in case of persistent discomfort.
Ingestion:	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Do not induce vomiting. Seek medical advice immediately.
Skin contact:	Wash skin with soap and water. Do not use organic solvents. Take off contaminated clothing and wash before reuse. Seek medical advice in case of persistent discomfort.
Eye contact:	Open eye wide, remove any contact lenses and flush immediately with water (preferably using eye wash equipment). Seek medical advice immediately.. Continue flushing until medical attention is obtained.
General:	Eye wash facilities must be available when handling this product.

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

The product is corrosive. Eye contact may result in deep caustic burns, pain, tearing and cramping of the eyelids. Risk of serious eye injury and loss of sight.

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

Open eye wide, remove any contact lenses and flush immediately with water (preferably using eye wash equipment). Seek medical advice immediately. Continue flushing until medical attention is obtained.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media: Extinguish with powder, foam, carbon dioxide or water mist.

Unsuitable extinguishing media: Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

While not classified as flammable, the product can sustain combustion. Hazardous flue gases are formed in fire conditions. Nitrous gases/ Carbon monoxide and carbon dioxide.

5.3. Advice for firefighters

If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn.

Other Information: Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel: Keep unnecessary personnel away. Wear suitable protective clothing. Wear safety goggles if there is a risk of eye splash.

6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers.

6.4. Reference to other sections

See section 7 for handling and storage. See section 8 for type of protective equipment. See section 13 for instructions on disposal.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Put lids on containers immediately after use. Eye wash facilities must be available when handling this product. Avoid contact with skin and eyes. All work must be carried out under well-ventilated conditions. Wash hands before breaks, before using restroom facilities, and at the end of work. Do not eat, drink or smoke during work.

7.2. Conditions for safe storage, including any incompatibilities

Keep in tightly closed original packaging. Store in a dry, cool, well-ventilated area.

7.3. Specific end use(s)

The product is corrosive. Polymerise together with part A during heat emission.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements.

Legal basis: No known information.

8.2. Exposure controls

Personal protective equipment, eye/face protection: Wear safety goggles/face protection. Eye protection must conform to EN 16321.

Personal protective equipment, skin protection: Wear suitable protective clothing.

Personal protective equipment, hand protection: Wear gloves. Type of material: Nitrile rubber/ Butyl rubber. Penetration time of glove material: 3 hours. We have reduced the penetration time by a factor of 3, when the test standard EN 374-3 is done at 23°C, while the temperature inside the glove is approx. 35°C. In addition, the elastic material extends during use, thereby glove thickness and penetration time is reduced. Recommended thickness of the glove is ≥ 0.4 mm. Selection of the suitable gloves does not only depend on the material, but also on quality and these will vary between manufacturers.

Personal protective equipment, respiratory protection: In case of insufficient ventilation, wear respiratory protective equipment. Filter type: A.

Other Information: Wash hands before breaks, before using restroom facilities, and at the end of work. Take off contaminated clothing and wash before reuse.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
Physical state	Liquid.
Colour	Yellowish.
Odour	Amine odour.
Solubility	Miscible with the following: Organic solvents.

Parameter	Value/unit	Remarks
Odour threshold	No data.	
Melting point	No data.	
Freezing point	No data.	
Initial boiling point and boiling range	> 150 °C	760mmHg

Parameter	Value/unit	Remarks
Flammability (solid, gas)	No data.	
Flammability limits	No data.	
Lower and upper explosion limit	No data.	
Flash Point	> 150 °C	
Auto-ignition temperature	> 150 °C	
Decomposition temperature	No data.	
pH (solution for use)	No data.	
pH (concentrate)	No data.	
Kinematic viscosity	No data.	
Viscosity	0.25 Pas	25°C
Partition coefficient n-octanol/water (log value)	No data.	
Vapour pressure	No data.	
Density	1 g/cm ³	
Relative density	No data.	
Relative vapour density	No data.	
Relative density (sat. air)	No data.	
Particle characteristics	No data.	

9.2. Other information

Other Information: None.

SECTION 10: Stability and reactivity

10.1. Reactivity

No known data.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

May react under considerable heat buildup with epoxy.

10.4. Conditions to avoid

Avoid contact with the following: Oxidisers/ Strong acids.

10.5. Incompatible materials

Organic peroxides.

10.6. Hazardous decomposition products

Hazardous flue gases are formed in fire conditions. Nitrous gases/ Carbon monoxide and carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - oral

1,3-Benzenedimethanamine, cas-no 1477-55-0

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		930 mg/kg bw			

Harmful if swallowed.

Acute toxicity - dermal

1,3-Benzenedimethanamine, cas-no 1477-55-0

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		> 3100 mg/kg			

Skin contact may cause irritation, redness and burns.

Acute toxicity - inhalation: Harmful if inhaled.

Skin corrosion/irritation: Has a caustic burning effect and causes burning pain, reddening, blistering and burning sores if it comes in contact with skin.

Serious eye damage/eye irritation: Eye contact may result in deep caustic burns, pain, tearing and cramping of the eyelids. Risk of serious eye injury and loss of sight.

Respiratory sensitisation or skin sensitisation: May cause an allergic skin reaction.

11.2. Information on other hazards

Endocrine disrupting properties: None known.

SECTION 12: Ecological information

12.1. Toxicity

1,3-Benzenedimethanamine, cas-no 1477-55-0

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Leuciscus idus	96h	LC50	87.6 mg/l			
Crustacea	Daphnia magna	21d	LC50	6.77 mg/l			
Crustacea	Daphnia magna	24h	EC50	35.1 mg/l			
Crustacea	Daphnia magna	21d	EC50	8.4 mg/l			
Crustacea	Daphnia magna	48h	EC50	15.2 mg/l			
Algae		72h	EC50	20.3 mg/l			

12.2. Persistence and degradability

Test data are not available.

12.3. Bioaccumulative potential

Test data are not available.

12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

Not applicable.

12.6. Endocrine disrupting properties

None known.

12.7. Other adverse effects

Harmful to aquatic life with long lasting effects. The product affects the pH value of the local aquatic environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

If this product as supplied becomes a waste, it meets the criteria of a hazardous waste (Dir. 2008/98/EU). Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:	3267	14.4. Packing group:	II
14.2. UN proper shipping name:	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (1,3-Benzenedimethanamine)	14.5. Environmental hazards:	The product should not be labelled as an environmental hazard (symbol: fish and tree).
14.3. Transport hazard class(es):	8		
Hazard label(s):	8		
Hazard identification number:	80	Tunnel restriction code:	E

Inland water ways transport (ADN)

14.1. UN number or ID number:	3267	14.4. Packing group:	II
14.2. UN proper shipping name:	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (1,3-Benzenedimethanamine)	14.5. Environmental hazards:	The product should not be labelled as an environmental hazard (symbol: fish and tree).
14.3. Transport hazard class(es):	8		
Hazard label(s):	8		
Transport in tank vessels:			

Sea transport (IMDG)

14.1. UN number or ID number:	3267	14.4. Packing group:	II
14.2. UN proper shipping name:	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (1,3-Benzenedimethanamine)	14.5. Environmental hazards:	The product is not a Marine Pollutant (MP).
14.3. Transport hazard class(es):	8	Environmental Hazardous Substance Name(s):	
Hazard label(s):	8		
EmS:	F-A, S-B	IMDG Code segregation group:	Segr. grp. 18 - Alkalis (SGG18)

Air transport (ICAO-TI / IATA-DGR)

14.1. UN number or ID number:	3267	14.4. Packing group:	II
14.2. UN proper shipping name:	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (1,3-Benzenedimethanamine)	14.5. Environmental hazards:	The product should not be labelled as an environmental hazard (symbol: fish and tree).
14.3. Transport hazard class(es):	8		
Hazard label(s):	8		

14.6. Special precautions for user

None.

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

Special Provisions: This product is assessed and classified in accordance with the requirements of the European Parliament and Council Regulation (EC) No 1272/2008 and subsequent amendments.

15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

SECTION 16: Other information

Version history and indication of changes

Version	Revision date	Responsible	Changes
2.0.1	2026-04-01	Talurit AB	UFI
1.0.1	2025-03-20	Talurit AB	New formula

SDS is prepared by: Talurit AB **Country:** Sweden (EU)

Abbreviations: ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)IMDG: International Maritime Code for Dangerous GoodsIATA: International Air Transport AssociationIATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)ICAO: International Civil Aviation OrganizationICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)GHS: Globally Harmonized System of Classification and Labelling of ChemicalsEINECS: European Inventory of Existing Commercial Chemical SubstancesCAS: Chemical Abstracts Service (division of the American Chemical Society)DNEL: Derived No-Effect Level (REACH)PNEC: Predicted No-Effect Concentration (REACH)LC50: Lethal concentration, 50 percentLD50: Lethal dose, 50 percent.

Other Information: The information contained herein is based on the best of our knowledge and shall describe our product under the aspect of safety. They are not meant to guarantee specific properties of the product. Recipients of our product must take responsibility for observing existing laws and regulations.

Classification method: Calculation based on the hazards of the known components.

Hazard Statements

H302 Harmful if swallowed.
 H314 Causes severe skin burns and eye damage.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H332 Harmful if inhaled.
 H412 Harmful to aquatic life with long lasting effects.