Revision: 1 May 2020

SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

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

1.1 Product identifier

- Product Name: Quickmast 108 Hardener
- Product Part Number: C08/09/02/009H

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

- Use of the substance/mixture: Hardener component of epoxy bonding agent for concrete

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Bulgaria
- Address of Supplier: 152 Prof. Tsvetan Lazarov blvd.
  Techno Park Sofia, fl. 3
  Sofia 1582
  Bulgaria
- Telephone: +359 2 870 2782
- Fax: +359 2 870 2761
- Email: Info.bulgaria@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: National Poison Information Centre
  Tel.: +359 2 9154 409
  Tel.: +359 2 9154 233

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Aquatic Acute 1, Skin Irrit. 2, Eye Irrit. 2, Muta. 2, Carc. 1B, Repr. 1B, STOT SE 1, STOT RE 2, Aquatic Chronic 2

2.2 Label elements

SECTION 2: Hazards identification (....)

- Signal Word: Danger

- Hazard statements
  H350 - May cause cancer.
  H341 - Suspected of causing genetic defects.
  H360 - May damage fertility or the unborn child
  H373 - May cause damage to organs through prolonged or repeated exposure.
  H315 - Causes skin irritation.
  H319 - Causes serious eye irritation.
  H317 - May cause an allergic skin reaction.
  H411 - Toxic to aquatic life with long lasting effects.

- Precautionary statements
  P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
  P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  P280 - Wear protective gloves/protective clothing/eye protection/face protection.
  P308+P313 - IF exposed or concerned: Get medical advice/attention.
  P281 - Use personal protective equipment as required.
  P201 - Obtain special instructions before use.
  P273 - Avoid release to the environment.
  P314 - Get medical advice/attention if you feel unwell.
  P264 - Wash thoroughly after handling
  P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
  P363 - Wash contaminated clothing before reuse.
  P391 - Collect spillage.
  P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
  P270 - Do not eat, drink or smoke when using this product.
  P272 - Contaminated work clothing should not be allowed out of the workplace.
  P362 - Take off contaminated clothing.

2.3 Other hazards

- None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- dibutyl phthalate; DBP
  CAS Number: 84-74-2
  EC Number: 201-557-4
  Concentration: 30 - 50%
  Categories: Repr. 1B, Aquatic Acute 1
  Symbols: GHS08, GHS09
  H Statements: H360Df, H400

SECTION 3: Composition/information on ingredients (....)

- 4,4'-diaminodiphenylmethane; 4,4'-methylenedianiline
  CAS Number: 101-77-9
  EC Number: 202-974-4
  Concentration: 30 - 50%
  Categories: Skin Sens. 1, Muta. 2, Carc. 1B, STOT SE 1, STOT RE 2, Aquatic Chronic 2
  Symbols: GHS08, GHS07, GHS09
  H Statements: H350, H341, H370 **, H373 **, H317, H411
- 2,4,6-tris(dimethylaminomethyl)phenol
  CAS Number: 90-72-2
  EC Number: 202-013-9
  Concentration: 1 - 10%
  Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2
  Symbols: GHS07
  H Statements: H302, H319, H315
- Bis[(dimethylamino)methyl]phenol
  CAS Number: 71074-89-0
  EC Number: 275-162-0
  Concentration: 1 - 5%
  Categories: Skin Corr. 1B
  Symbols: GHS05
  H Statements: H314
- xylene
  CAS Number: 1330-20-7
  EC Number: 215-535-7
  Concentration: 1 - 5%
  Categories: Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2
  Symbols: GHS02, GHS07
  H Statements: H226, H332, H312, H315

SECTION 4: First aid measures

4.1 Description of first aid measures

- Get medical advice/attention if you feel unwell.
- Inhalation
  IF INHALED: Remove person to fresh air and keep comfortable for breathing.
  Get medical advice/attention if you feel unwell.
- Contact with skin
  After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water
  If skin irritation or rash occurs: Get medical advice/attention.

SECTION 4: First aid measures (....)

- Contact with eyes

  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

  Get immediate medical advice/attention.

- Ingestion

  Do NOT induce vomiting.

  Never give anything by mouth to an unconscious person

  Get immediate medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

- May cause allergic reaction in susceptible people

4.3 Indication of any immediate medical attention and special treatment needed

- Immediately call a POISON CENTER or doctor/physician.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Extinguish with foam, carbon dioxide, dry powder or water spray.
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

- Decomposition products may include nitrogen and carbon oxides
- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
- Do not allow run-off water to enter sewers and water sources.
- Avoid breathing dust/fume/gas/mist/vapours/spray.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear suitable protective clothing
- Wash thoroughly after dealing with spillage
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Evacuate the area and keep personnel upwind

6.2 Environmental precautions

- Stop leak if safe to do so.
- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

SECTION 6: Accidental release measures (....)

- Contain spillage with sand, earth or other non-combustible material.
- Sweep or shovel-up spillage and remove to a safe place
- Place in appropriate container
- Dispose of this material as hazardous waste.
- Wear suitable protective clothing, eye/face protection and gloves
- Collect spillage.

6.4 Reference to other sections

- See Section 8, 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Do not breathe dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Use personal protective equipment as required.
- Get medical advice/attention if you feel unwell.
- Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

- Store locked up.
- Store between + 5° C and +35°C protect from frost and direct sunlight.
- Store in a cool, dry, well ventilated area.
- Store in original, correctly labelled and tightly closed containers
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Keep away from food, drink and animal feedingstuffs

7.3 Specific end use(s)

- No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No information available

8.2 Exposure controls

SECTION 8: Exposure controls/personal protection (....)

- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Use personal protective equipment as required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Green, Liquid
- Odour: Characteristic odour
- Boiling Point/Range: > 200 ^{0}C
- Flashpoint: > 150 ^{0}C
- pH: No information available
- Specific Gravity: 1.10 ± 0.02
- Solubility in water: Insoluble in water

9.2 Other information

- No information available

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from frost
- Avoid exposure to high temperature or direct sunlight.

10.5 Incompatible materials

- Incompatible with oxidizing substances
- Contact with organic peroxides may form explosive gases
- Incompatible with acids and alkalis
- Incompatible with alkali metals

10.6 Hazardous decomposition products

- Decomposition products may include nitrogen and carbon oxides
- Combustion may emit toxic fumes

SECTION 11: Toxicological information

SECTION 11: Toxicological information (....)

11.1 Information on toxicological effects

- No information available

SECTION 12: Ecological information

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- immiscible with water

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Other adverse effects

- No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Avoid release to the environment. Refer to special instructions/Safety data sheets
- Disposal should be in accordance with local, state or national legislation
- Dispose of contents/container to an authorised waste collection point
- Do not empty into drains; dispose of this material and its container in a safe way

SECTION 14: Transport information

UN No.:	3082
Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Hazard Class:	9
Packing Group:	III

14.1 Air (ICAO/IATA)

SECTION 14: Transport information (....)

- ICAO UN No.: 3082
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- ICAO Hazard Class: 9
- ICAO Packing Group: III

14.2 Road/Rail (ADR/RID)

- ADR UN No.: 3082
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- ADR Hazard Class: 9

14.3 Sea (IMDG)

- IMDG UN No.: 3082
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- IMDG Hazard Class: 9
- IMDG Pack Group.: III

14.4 Environmental hazards

- Marine Pollutant

14.5 Special precautions for user

- No information available

14.6 Transport in bulk according to Annex II of Marpol and the IBC Code

- No information available

SECTION 15: Regulatory information

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

- This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830
- This Safety Data Sheet is provided in compliance with the EC Directive 82/501/EEC (the Seveso Directive)

All the ingredients used in this product are registered or preregistered by our suppliers, and/or excluded from the regulation, and/or exempted from the registration.

15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H226: Flammable liquid and vapour. H302: Harmful if swallowed. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H332: Harmful if inhaled. H341: Suspected of causing genetic defects. H350: May cause cancer. H360Df: May damage the unborn child. Suspected of damaging fertility. H370: Causes damage to organs. H373: May cause damage to organs through

SECTION 16: Other information (....)

prolonged or repeated exposure. H400: Very toxic to aquatic life. H411: Toxic to aquatic life with long lasting effects.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.

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