



The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	22.07.2011
Revision date	19.07.2018

1.1. Product identifier

Product name	Hey'di Special primer
Article no.	262, 264
GTIN No.	7054150002622, 7054150002646

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

Function	Description: Hey'di Special Primer is an acrylic dispersion used as a pre-treatment to ensure that Hey'di screeds get good adhesion to most surfaces.
Use categories nordic (UCN).	X05991
Use of the substance / preparation	Used on both absorbent surfaces such as screeds, concrete, wood, waterproof chipboard, etc. and non-absorbent surfaces such as vinyl, epoxy etc.
Relevant identified uses	<p>SU10 Formulation [mixing] of preparations and/or re-packaging (excluding alloys)</p> <p>SU19 Building and construction work</p> <p>SU21 Consumer uses: Private households (= general public = consumers)</p> <p>SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen)</p> <p>PC1 Adhesives, Sealants</p> <p>PC9 Coatings and Paints, Fillers, Putties, Thinners</p> <p>PC10 Building and construction substances not covered elsewhere</p> <p>PROC5 Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)</p> <p>PROC8b Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities</p> <p>PROC9 Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p>PROC10 Roller application or brushing</p> <p>ERC2 Formulation of preparations</p> <p>ERC8C Wide dispersive indoor use resulting in inclusion into or onto a matrix</p>
Standard industrial classification (NACE)	23.650

The chemical can be used by the general public	Yes
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1.3. Details of the supplier of the safety data sheet

Downstream user

Company name	HEY'DI AS
Office address	Tretjerndalsvegen 68
Postal address	Postboks 13
Postcode	2017
City	Frogner
Country	Norge
Telephone number	+47 63868800
Fax	+47 63868801
Email	heydi@heydi.no
Website	www.heydi.no
Enterprise No.	979657919
Contact person	Alan Ulstad

1.4. Emergency telephone number

Emergency telephone	Telephone number: +47 22 59 13 00 Description: The National Poisons Information Centre
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SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Substance / mixture hazardous properties	Contains a mixture 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). May produce an allergic reaction.
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2.2. Label elements

Hazard statements	EUH 208 Contains 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). May produce an allergic reaction.
VOC	Product subcategory : Binding primer

2.3. Other hazards

PBT / vPvB	This product does not contain any PBT or vPvB substances.
Health effect	The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals. See section 11 for additional information on health hazards.
Environmental effects	The product is not classified as environmentally harmful. Spills and contamination should be avoided.

Other hazards	If the product sticks to the skin, irritation may occur when it dries.
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SECTION 3: Composition / information on ingredients

3.2. Mixtures

Description of the mixture	Aqueous dispersion of a polymer based on: acrylic ester, methacrylic ester, styrene. All the information in this data sheet are for the concentrated product.
Substance comments	The full text for all hazard statements is displayed in section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Under normal conditions there are no risk or health problems associated with using the product. Contact physician if discomfort continues.
Inhalation	Get medical attention if any discomfort continues.
Skin contact	Remove contaminated clothing and launder thoroughly before re-use. Wash skin with soap and water. Prolonged contact may cause irritation.
Eye contact	May cause temporary irritation. Rinse with water. Contact physician if discomfort continues.
Ingestion	Do not induce vomiting. Get medical attention.

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

Acute symptoms and effects	Ingestion may cause irritation of mucous membranes in stomach/intestines, stomach pain, vomiting, diarrhea.
Delayed symptoms and effects	Repeated or prolonged exposure may cause irritation to the eyes and skin.

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

Medical treatment	Symptomatic treatment.
Information on clinical testing	Not known.
Medical monitoring for delayed effects	A need for preventive occupational medical examinations is not indicated.
Specific details on antidotes	Not known.
Contraindications	Not known.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	CO2, foam, dry chemical and water fog. Sand, soil etc. can also be used.
Improper extinguishing media	Water jet

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	The product is water based and in wet form the fire hazard is low.
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5.3. Advice for firefighters

Personal protective equipment	Fire fighting personnel should wear suitable protective equipment and self-contained breathing apparatus with full face mask.
Fire fighting procedures	Move container from fire area if it can be done without risk. Use extinguishing measures appropriate to local circumstances and the surrounding environment.
Other information	Move container from fire area if possible without risk. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Use personal protective equipment as specified in section 8. Avoid contact with eyes and skin. Avoid release to the environment.
Personal protection measures	In case of spills, beware of slippery floors and surfaces.
Emergency procedures	Stop leak if safe to do so.
For emergency responders	Use the specified safety equipment. See section 8 Absorb spillage to prevent material damage.

6.2. Environmental precautions

Environmental precautionary measures	Do not discharge into drains, water courses or onto the ground. Limit the contaminated area to avoid further spread. Contain spillages with sand, earth or any suitable adsorbent material.
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6.3. Methods and material for containment and cleaning up

Containment	Store in a closed container. Store in a well-ventilated place.
Clean up	Absorb spillage with non-combustible, absorbent material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

6.4. Reference to other sections

Other instructions	See section 1 for emergency contact information. See section 8 for information on appropriate personal equipment. See section 13 for waste disposal.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Use appropriate protective equipment as described in section 8 when handling open containers. Provide good ventilation. Wash hands before breaks and before smoking, eating or drinking.
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Protective safety measures

Preventitive measures to protect the environment	Do not discharge into drains, soil or streams.
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Advice on general occupational hygiene	Do not eat, drink or smoke in areas where this material is handled.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in tightly closed original container in a well-ventilated place.
Conditions to avoid	Avoid contact with oxidising agents.

Conditions for safe storage

Packaging compatibilities	Store in tightly sealed original packaging.
Requirements for storage rooms and vessels	Keep container tightly closed.
Advice on storage compatability	No specific advice on storage is indicated.
Additional information on storage conditions	Store in a closed container. Store in a well-ventilated place.
Storage temperature	Value: +5 - +30 °C Comments: Keep away from freezing.
Storage stabilit	Stable under normal conditions.

7.3. Specific end use(s)

Recommendations	Read the description in the technical datasheet about surface treatment before use.
Specific use(s)	Used on both absorbent surfaces such as screeds, concrete, wood, waterproof chipboard, etc. and non-absorbent surfaces such as vinyl, epoxy etc.

SECTION 8: Exposure controls / personal protection

Comments if preventive industrial medical examinations are to be carried out	A need for preventive occupational medical examinations is not indicated.
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8.1. Control parameters

8.2. Exposure controls

Safety signs



Precautionary measures to prevent exposure

Instruction on measures to prevent exposure	Ensure that eyewash stations are close to the workstation location. The usual precautions for handling chemicals should be followed.
Organisational measures to prevent exposure	All work must be planned to ensure minimal inhalation of vapors and contact with skin.
Technical measures to prevent exposure	Provide adequate general and local exhaust ventilation.

Eye / face protection

Suitable eye protection	Wear approved chemical safety goggles where eye exposure is reasonably probable.
Eye protection equipment	Description: If risk of splashing, wear safety goggles or face shield. Reference to relevant standard: EN 166

Hand protection

Suitable gloves type	Nitrile.
Breakthrough time	Value: > 480 minute(s)
Hand protection equipment	Description: Neoprene, nitrile, polyethylene or PVC. Reference to relevant standard: EN 374
Hand protection, comments	Prolonged or repeated skin contact may cause drying of the skin and risk of cracking.

Skin protection

Suitable protective clothing	Wear suitable protective clothing.
Recommended protective clothing	Description: In case of direct contact or splash, wear protective clothing. Reference to relevant standard: EN 14605
Additional skin protection measures	Wear appropriate clothing to prevent repeated or prolonged skin contact. Remove contaminated clothing and wash the skin thoroughly with soap and water after work.
Skin protection remark	Prolonged or repeated skin contact may lead to dry skin with risk of cracking.

Respiratory protection

Respiratory protection necessary at	Under normal conditions of use respiration protection should not be required.
Recommended respiratory protection	Mask type: Use respiratory equipment with gas filter, type A2. Reference to relevant standard: EN 136/140/145
Additional respiratory protection measures	Provide sufficient ventilation during operations which cause vapour formation.

Thermal hazards

Thermal hazards	Not relevant.
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Hygiene / environmental

Specific hygiene measures	When using do not eat, drink or smoke. Wash at the end of each work shift and before eating, smoking and using the toilet.
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Appropriate environmental exposure control

Environmental exposure controls	The product must not be discharged directly into drains or waterways without treatment.
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Exposure controls

Safety measures for consumer use of the chemical	Use the specified safety equipment. See section 8. Follow the label instructions.
Exposure controls and personal protection, additional information	All protection should be CE marked. Contaminated clothes should be laundered before reuse.
Exposure controls, comments	Do not eat, drink or smoke while handling the product. Wash hands before breaks, lavatory and before leaving the work site.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Emulsion.
Colour	White.
Odour	Weak characteristic.
Odour limit	Comments: Not known.
pH	Status: In delivery state Value: ~ 6,5 - 8 Method: DIN ISO 976
Melting point / melting range	Value: 0 °C
Boiling point / boiling range	Value: > 100 °C
Flash point	Comments: Not known.
Evaporation rate	Comments: Not known.
Flammability (solid, gas)	Not relevant.
Vapour pressure	Value: 23,4 hPa Comments: Literature data. Temperature: 20 °C
Specific gravity	Comments: No information.
Density	Value: ~ 1,04 g/cm ³ Method: ISO 2811-1 Temperature: 20 °C
Solubility	Medium: Water Comments: Partially soluble in water. Temperature: = 15 °C
Partition coefficient: n-octanol/water	Comments: Not known.
Spontaneous combustability	Comments: Not relevant.
Decomposition temperature	Comments: No decomposition if used correctly.
Viscosity	Value: 80 - 300 mPas Method: DIN EN ISO 3219 Temperature: 23 °C
Explosive properties	No explosive properties.
Oxidising properties	No oxidizing properties.

9.2. Other information

Physical hazards

Miscibility	Miscibility with water: 51,0 til 53,0% (DIN EN ISO 3251).
Content of VOC	Value: 0 % Comments: VOC contents are average values from running production.
Solid content	Value: 51,0 - 53,0 % Test reference: DIN EN ISO3251
Solvent content	Value: 180 mg/kg Comments: VOC contents are average values from running production.
Particle size	Value: < 0,1 - 10 µm

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No hazardous reactions if regulations/notes for storage and handling are observed.
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10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No dangerous reactions are expected when used correctly.
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10.4. Conditions to avoid

Conditions to avoid	Avoid extreme temperatures.
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10.5. Incompatible materials

Materials to avoid	Avoid contact with oxidising agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	No hazardous decomposition products when handled and stored properly.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Type of toxicity: Acute Effect tested: LD50 Route of exposure: Oral Value: > 2000-10000 mg/kg Species: rat Comments: Experimental/calculated data.
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Other information regarding health hazards

Assessment of acute toxicity, classification	If swallowed once practically not toxic. The Product has not been tested. The statement has been derived from substances/products of a similar structure or composition.
Skin corrosion / irritation, other information	Not irritating. Rabbit. (OECD Guideline 404)
Skin corrosion / irritation, human experience	If the product adheres to the skin, irritation may occur when it dries.
Eye damage or irritation, test results	Toxicity type: Eye damage Method: OECD 405 Species: rabbit Comments: Not Irritating. Experimental/calculated data.
General respiratory or skin sensitisation	No adverse effects were observed after repeated inhalative exposure in animal studies. The Product has not been tested. The statement has been derived from substances/products of a similar structure or composition.
Sensitisation	Contains a mixture 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). May produce an allergic reaction.
Germ cell mutagenicity, human experience	The substance shows no mutagenic properties in bacteria. The product is not tested. The information is derived from products with similar structure or composition.
Carcinogenicity, other information	Of the total available information, there are no indications of a cancerogenic effect.
Reproductive toxicity	Reproductive toxicity not expected (based on composition).
Specific target organ toxicity - RE, test results	Comments: Based on the available information, organ-specific toxicity is not expected.
Aspiration hazard, comments	Not relevant.
Other adverse toxicological effects	As long as the product is handled and used as prescribed, the product has no adverse effects on health according to our experience and information. The information is derived from products of similar composition.

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic, fish	Value: > 100 mg/l Effect dose concentration : LC50 Exposure time: 96 hour(s) Species: Brachydanio rerio. Method: OECD 203
Acute aquatic, Daphnia	Value: > 100 mg/l Effect dose concentration : EC50 Exposure time: 48 hour(s) Species: Daphnia magna Method: OECD Guideline 202, part 1, static.
Ecotoxicity	At the present state of knowledge, no negative ecological effects are expected.

Aquatic, comments	Not classified as dangerous for the environment. However, the product must not be discharged into drains or water courses or deposited where it can affect ground or surface waters.
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12.2. Persistence and degradability

Chemical oxygen demand (COD)	Comments: Not known.
Biological oxygen demand (BOD)	Comments: Not known.
Persistence and degradability, comments	The product can be virtually eliminated from water by abiotic processes e.g. adsorption onto activated sludge. Information on eliminability: > 70% DOC reduction (OECD 302B; ISO 9888; 88/302/EEC, Part C). Well elimination from water.

12.3. Bioaccumulative potential

Bioaccumulative potential	No bioaccumulation is indicated.
Bioaccumulation, comments	Based on its structural properties, the polymer is not biologically available. Accumulation in organisms is not to be expected.

12.4. Mobility in soil

Mobility	Not known.
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12.5. Results of PBT and vPvB assessment

PBT assessment results	According to Regulation (EC) No.453/2010: The product does not fulfill the criteria for PBT (Persistent/bioaccumulative/toxic) and vPvB (very persistent/very bioaccumulative).
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12.6. Other adverse effects

Additional ecological information	Do not release untreated into natural waters. At the present state of knowledge, no negative ecological effects are expected. Ecological data are determined by analogy.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	Do not allow runoff to sewer, waterway or ground. Absorb in vermiculite or dry sand and dispose of at a licenced hazardous waste collection point.
EWC waste code	EWC waste code: 080416 aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15 Classified as hazardous waste: No
EWL packing	EWC waste code: 150102 plasticpackaging Classified as hazardous waste: No
National regulations	Regulation 01.06 2004 nr. 930, on recycling of waste with subsequent amendments. Guidelines (Norsas) on collection and declaration of hazardous waste (2015).

Other information	Empty and cleaned packaging can be recycled.
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SECTION 14: Transport information

Dangerous goods	No
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14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

Comments	Not relevant.
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14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Additional information

Additional information	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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SECTION 15: Regulatory information

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

Assessed restrictions	By assessment no identified restrictions.
Restriction of chemicals according to Annex XVII (REACH)	No restrictions identified.
Other labelling requirements	No other labeling requirements.
Fluorinated greenhouse gases, method	Not relevant.
Fluorinated greenhouse gases, comments	Not relevant.
Other label information	None.
EU occupational restrictions	No restrictions identified.
References (laws/regulations)	EU Regulation No. 1907/2006 (REACH) Title IV, art. 31 and Annex II. EU Regulation on classification labeling and packaging of substances and preparations (abbreviated CLP) (EC) No 1272/2008 Annex XIV - List of substances subject to authorization. Substances that give great cause for concern. Annex XVII - Restrictions on the production, marketing and use of certain hazardous substances. Regulation 704 on occupational limit values with changes.

	EU Waste regulation (EU) nr. 413/2010 with changes ADR / RID 2017 Regulation No. 384 01 April 2009.
Declaration No.	607996

15.2. Chemical safety assessment

Chemical safety assessment performed	No
CSR required	No
Exposure scenario comments	Exposure scenario is not required for this product.
Additional regulatory information	None.

SECTION 16: Other information

Supplier's notes	Information provided in the safety data sheet is prepared on the basis of information supplied by subcontractors, and according to information in our possession at the last entered revision date. The information is to be regarded as guidelines for safe use, processing, storage and transportation. It is assumed that the product is used in accordance with the description on the packaging or in the technical data sheet/product data sheet prepared by Hey'di AS. Any other use of the product, if necessary in combination with other products or processes are not recommended, unless otherwise agreed with Hey'di AS.
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Ecolabel name	Svanen
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