

HVU2 M8 - M30

According to Taiwan Ministry of Labour Lao-zhi Shou-tzu No. 10702052242, "Regulations for the Labeling and Hazard Communication of Hazardous Chemicals"

Issue date: 2022/01/10

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Version: 1.3

1. Identification of the chemical and of the business entity

Chemical name	HVU2
Product code	BU Anchor
Other Names	-
Recommended use	Adhesive anchor capsule for anchor fastening in concrete
Restrictions on use	For professional use only
Names, addresses, and phone numbers of manufacturer, importer or supplier	Supplier Hilti Taiwan Co., Ltd. 220 Taiwan New Taipei City 24/F, No. 16, Xinzhan Road, Banqiao Dist. T +886 2 6630 0345; 0800 221 036 Toll Free - F +886 2 2950 6132 twcs@hilti.com Department issuing data specification sheet Hilti Entwicklungsgesellschaft mbH 86916 Deutschland Kaufering Hiltistraße 6 T +49 8191 906876 anchor.hse@hilti.com
Emergency number	Schweizerisches Toxikologisches Informationszentrum - 24h Service +41 44 251 51 51 (international) +886 2 2357 9090 0800 221 036 Toll Free

2. Hazard(s) identification

GHS classification (Taiwan)

Health hazards	Skin sensitization, Category 1 Toxic to reproduction, Category 1B
Environmental hazards	Hazardous to the aquatic environment - Acute Hazard, Category 2 Hazardous to the aquatic environment - Chronic Hazard, Category 2

Label content

Hazard pictograms (GHS TW)



GHS07, GHS08, GHS09

Signal word (GHS TW)

Danger

Hazard statements (GHS TW)

(H317) May cause an allergic skin reaction
(H360) May damage fertility or the unborn child
(H411) Toxic to aquatic life with long lasting effects

Precautionary statements

-

Prevention precautionary statements

(P280) Wear eye protection, protective clothing, protective gloves.
(P262) Do not get in eyes, on skin, or on clothing.

Response Precautionary Statements

(P305+P351+P338) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
(P333+P313) If skin irritation or rash occurs: Get medical advice/attention.
(P337+P313) If eye irritation persists: Get medical advice/attention.
(P302+P352) IF ON SKIN: Wash with plenty of Water.

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Storage precautionary statements -
 Disposal precautionary statements -
 Other hazards which do not result in classification -

3. Composition/information on ingredients

Substance:

Not applicable

Mixture:

Chemical properties Refer to Section 9

Name	CAS-No.	Concentration
2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol (2-甲基-2-丙烯酸-1,2-丙二醇酯)	27813-02-1	4 - < 8
2-Propenoic acid, 2-methyl-, 1,4-butanediyl ester (2-甲基-2-丙烯酸 (1,4-丁二醇酯))	2082-81-7	2.5 - 5
dibenzoyl peroxide (過氧化二苯甲醯)	94-36-0	0.5 - < 1.5
dicyclohexyl phthalate	84-61-7	1 - 2.5
1,1'-(p-tolylimino)dipropan-2-ol (1,1'-[(4-甲基苯基)亞氨基]二-2-丙醇)	38668-48-3	0.1 - 1

4. First-aid measures

First aid measures for different exposure routes

First-aid measures general Take off immediately all contaminated clothing. - Never give anything by mouth to an unconscious person - If you feel unwell, seek medical advice (show the label where possible)

First-aid measures after inhalation Remove person to fresh air and keep comfortable for breathing. - Allow affected person to breathe fresh air - Allow the victim to rest

First-aid measures after skin contact Wash contaminated clothing before reuse. - Wash with plenty of water/... - If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact Rinse immediately with plenty of water - Remove contact lenses, if present and easy to do. Continue rinsing. - Obtain medical attention if pain, blinking or redness persists

First-aid measures after ingestion Rinse mouth - Get medical advice/attention. - Do not induce vomiting - Obtain emergency medical attention

Most Important Symptoms/Effects

Symptoms/effects after skin contact May cause an allergic skin reaction.
 Symptoms/effects after eye contact May cause severe irritation

Protection for the first aid staff

Personal Protection in First Aid and Measures -

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Notes to physician

No additional information available

5. Firefighting measures

Extinguishing media

Suitable extinguishing media	Water spray Carbon dioxide Dry powder Foam Sand
Unsuitable extinguishing media	Do not use a heavy water stream

Specific hazards arising from firefighting measures

Fire hazard	-
Explosion hazard	-
General measures	Spilled material may present a slipping hazard
Reactivity in case of fire	-
Hazardous decomposition products in case of fire	Thermal decomposition generates : Carbon dioxide. Carbon monoxide.

Specific firefighting methods

Firefighting instructions	Use water spray or fog for cooling exposed containers - Exercise caution when fighting any chemical fire - Prevent fire fighting water from entering the environment
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Special protective equipment and precautions for fire-fighters

Protection during firefighting	Self-contained breathing apparatus - Do not enter fire area without proper protective equipment, including respiratory protection
Personal protection (Emergency response)	-

6. Accidental release measures

Personal precautions

General measures	Spilled material may present a slipping hazard
For non-emergency personnel	
Emergency procedures	Evacuate unnecessary personnel
For emergency responders	
Protective equipment	Use personal protective equipment as required. Equip cleanup crew with proper protection
Emergency procedures	Ventilate area

Environmental precautions

Environmental precautions	Prevent entry to sewers and public waters Notify authorities if liquid enters sewers or public waters
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Methods and material for containment and cleaning up

For containment	Collect spillage.
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Methods for cleaning up	This material and its container must be disposed of in a safe way, and as per local legislation Mechanically recover the product
Other information	Store away from other materials. Dispose of materials or solid residues at an authorized site

7. Handling and storage

Handling

Precautions for safe handling	Wear personal protective equipment Avoid contact with skin and eyes Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work Provide good ventilation in process area to prevent formation of vapour
Hygiene measures	Do not eat, drink or smoke when using this product. Always wash hands after handling the product Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

Storage

Storage conditions	Keep cool. Protect from sunlight. Expiry date: See date printed on box and capsule. Do not use if expiry date has been exceeded!
Incompatible products	Strong bases Strong acids
Incompatible materials	Sources of ignition Direct sunlight
Storage temperature	5 - 25 ° C
Heat and ignition sources	Keep away from heat and direct sunlight

8. Exposure controls/personal protection

Appropriate engineering controls	Ensure adequate ventilation
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Control parameters

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Taiwan - Occupational Exposure Limits	
OEL TWA	5 mg/m ³
Remark (TW)	皮（該物質易從皮膚、粘膜滲入體內，並不表示該物質對勞工會引起刺激感、皮膚炎及敏感等特性。） # Skin (the potential significant contribution to the overall exposure by the cutaneous route, including skin and mucous membranes, but does not indicate that a hazardous substance will result in irritation, dermatitis or allergy)
Regulatory reference	勞工作業場所容許暴露標準 (2018.03.14 修正) # Standards of Permissible Exposure Limits of Airborne Hazardous Substances in Workplace (2018.03.14 Modified)

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dibenzoyl peroxide (94-36-0)	
Taiwan - Occupational Exposure Limits	
Local name	過氧苯醯 # Benzoyl peroxide
OEL TWA	5 mg/m ³
Regulatory reference	Standards of Permissible Exposure Limits of Airborne Hazardous Substances in Workplace (2018.03.14 Modified)

Personal protective equipment

General:

Personal protective equipment:

Safety glasses. Gloves. Protective clothing. Avoid all unnecessary exposure.

Respiratory protection:

-

Hand protection:

Hand protection

Wear protective gloves. The permeation time is not the maximum wearing time! Generally speaking, it must be reduced. Contact with either mixtures of substances or different substances may shorten the protective function's effective duration.

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	0,12		EN ISO 374

Eye protection:

Eye protection

Wear security glasses which protect from splashes

Type	Field of application	Characteristics	Standard
Safety glasses	Droplet	clear	EN 166, EN 170

Skin and body protection:

-

Personal protective equipment symbol(s):



Hygiene measures:

Do not eat, drink or smoke when using this product.

Always wash hands after handling the product

Contaminated work clothing should not be allowed out of the workplace.

Wash contaminated clothing before reuse.

9. Physical and chemical properties

Appearance	Pasty. foil capsule
Physical state	Solid
Colour	resin: yellowish liquid hardener: white powder
Odour	characteristic
Odour threshold [ppm]	No data available

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pH	No data available
Evaporation rate	No data available
Melting point	No data available
Boiling point	No data available
Flash point	> 101 ° C (DIN EN ISO 1523)
Auto-ignition temperature	No data available
Decomposition temperature	No data available
SADT	55 ° C (Peroxide)
Flammability (solid, gas)	No data available
Vapour pressure	0.1 hPa
Relative vapour density at 20° C	No data available
Density	2.95 g/cm ³
Solubility	insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	No data available
Viscosity, kinematic	20 mm ² /s (ISO 2431)
Viscosity, kinematic (calculated value) (40 ° C)	20 mm ² /s (ISO 2431)
Explosive limits (vol %)	No data available

10. Stability and reactivity

Reactivity	No data available
Chemical stability	Stable under normal conditions
Possibility of hazardous reactions	No additional information available
Conditions to avoid	Direct sunlight. Extremely high or low temperatures
Incompatible materials	Strong acids Strong bases
Hazardous decomposition products	fume Carbon monoxide Carbon dioxide Under normal conditions of storage and use, hazardous decomposition products should not be produced

11. Toxicological information

Routes of exposure

No additional information available

Symptoms

Potential adverse human health effects and No additional information available

Acute toxicity

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified

dicyclohexyl phthalate (84-61-7)

LD50 oral rat	> 2000 mg/kg bodyweight (OECD 423: Acute Oral Toxicity - Acute Toxic Class Method, Rat, Female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))

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dicyclohexyl phthalate (84-61-7)	
2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol (27813-02-1)	
LD50 oral rat	> 5000 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Literature study; >=2000 mg/kg bodyweight; Rat; Experimental value)
LD50 dermal rabbit	≥ 5000 mg/kg bodyweight (Rabbit; Experimental value)
2-Propenoic acid, 2-methyl-, 1,4-butanediyl ester (2082-81-7)	
LD50 oral rat	10066 mg/kg
LD50 dermal rat	> 3000 mg/kg
1,1'-(p-tolylimino)dipropan-2-ol (38668-48-3)	
LD50 oral rat	25 mg/kg
LD50 dermal rat	> 2000 mg/kg

Skin corrosion/irritation

Skin corrosion/irritation Not classified

Serious eye damage/irritation

Serious eye damage/irritation Not classified

Respiratory or skin sensitisation

Respiratory or skin sensitisation May cause an allergic skin reaction.

Chronic toxicity or long-term toxicity

Germ cell mutagenicity

Germ cell mutagenicity Not classified

Carcinogenicity

Carcinogenicity Not classified

Reproductive toxicity

Reproductive toxicity May damage fertility or the unborn child.

STOT-single exposure

STOT-single exposure Not classified

STOT-repeated exposure

STOT-repeated exposure Not classified

Aspiration hazard

Aspiration hazard Not classified

Viscosity, kinematic 20 mm²/s (ISO 2431)

12. Ecological information

Ecotoxicity

Hazardous to the aquatic environment, short-term (acute)

Hazardous to the aquatic environment, short-term (acute) Toxic to aquatic life.

dibenzoyl peroxide (94-36-0)	
LC50 - Fish [2]	0.0602 mg/l (96h; Oncorhynchus mykiss; ECHA)
EC50 - Crustacea [1]	0.11 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
ErC50 algae	0.0711 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

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dibenzoyl peroxide (94-36-0)	
dicyclohexyl phthalate (84-61-7)	
LC50 - Fish [1]	> 2 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oryzias latipes, Semi-static system, Salt water, Experimental value, GLP)
ErC50 algae	> 2 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Salt water, Experimental value, GLP)
2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol (27813-02-1)	
LC50 - Fish [1]	493 mg/l (48 h; Leuciscus idus; GLP)
EC50 - Crustacea [1]	> 143 mg/l (48 h; Daphnia magna; GLP)
ErC50 algae	97.2 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
2-Propenoic acid, 2-methyl-, 1,4-butanediyl ester (2082-81-7)	
LC50 - Other aquatic organisms [1]	9.79 mg/l
1,1'-(p-tolylimino)dipropan-2-ol (38668-48-3)	
LC50 - Fish [1]	≈ 17 mg/l
LC50 - Other aquatic organisms [1]	245 mg/l
EC50 - Crustacea [1]	28.8 mg/l

Hazardous to the aquatic environment, long-term (chronic)

Hazardous to the aquatic environment, long-term (chronic) Toxic to aquatic life with long lasting effects.

dibenzoyl peroxide (94-36-0)	
NOEC chronic fish	0.001 mg/l
2-Propenoic acid, 2-methyl-, 1,4-butanediyl ester (2082-81-7)	
NOEC (chronic)	20 mg/l

Additional ecotoxicological information

dibenzoyl peroxide (94-36-0)	
NOEC (acute)	0.0316 mg/l (96h; Oncorhynchus mykiss; ECHA)
2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol (27813-02-1)	
Threshold limit - Algae [1]	> 97.2 mg/l (72 h; Pseudokirchneriella subcapitata; GLP)
Threshold limit - Algae [2]	> 97.2 mg/l (72 h; Pseudokirchneriella subcapitata; GLP)
2-Propenoic acid, 2-methyl-, 1,4-butanediyl ester (2082-81-7)	
NOEC (acute)	7.51 mg/l
1,1'-(p-tolylimino)dipropan-2-ol (38668-48-3)	
NOEC (acute)	57.8 mg/l

Persistence and degradability

dibenzoyl peroxide (94-36-0)	
Persistence and degradability	Readily biodegradable in water Not established May cause long-term adverse effects in the environment

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dibenzoyl peroxide (94-36-0)	
dicyclohexyl phthalate (84-61-7)	
Persistence and degradability	Readily biodegradable in water
ThOD	2.376 g O ₂ /g substance
2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol (27813-02-1)	
Persistence and degradability	Readily biodegradable in water
2-Propenoic acid, 2-methyl-, 1,4-butanediyl ester (2082-81-7)	
Biodegradation	84 %

Bioaccumulative potential

dibenzoyl peroxide (94-36-0)	
Partition coefficient n-octanol/water (Log Pow)	3.71
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.8 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)
Bioaccumulative potential	Low bioaccumulation potential (Log Kow < 4)
dicyclohexyl phthalate (84-61-7)	
BCF - Other aquatic organisms [1]	90.9 (BCFBAF v3.00, Calculated value)
Partition coefficient n-octanol/water (Log Pow)	4.82 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 ° C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.46 - 4.12 (log Koc, Other, QSAR)
Bioaccumulative potential	Potential for bioaccumulation (4 ≤ Log Kow ≤ 5)
2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol (27813-02-1)	
BCF - Fish [1]	≤ 100
BCF - Fish [2]	3.2 Quantitative structure-activity relationship (QSAR)
Partition coefficient n-octanol/water (Log Pow)	0.97 (OECD 102 method)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.9 (log Koc, Calculated value)
Bioaccumulative potential	Low bioaccumulation potential (BCF < 500)
2-Propenoic acid, 2-methyl-, 1,4-butanediyl ester (2082-81-7)	
Partition coefficient n-octanol/water (Log Pow)	3.1
1,1'-(p-tolylimino)dipropan-2-ol (38668-48-3)	
Partition coefficient n-octanol/water (Log Kow)	2.1

Mobility in soil

dibenzoyl peroxide (94-36-0)	
Surface tension	No data available (test not performed)
Partition coefficient n-octanol/water (Log Pow)	3.71
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.8 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)

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dibenzoyl peroxide (94-36-0)	
Ecology - soil	Low potential for mobility in soil.
dicyclohexyl phthalate (84-61-7)	
Partition coefficient n-octanol/water (Log Pow)	4.82 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 ° C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.46 - 4.12 (log Koc, Other, QSAR)
Ecology - soil	Low potential for mobility in soil.
2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol (27813-02-1)	
Partition coefficient n-octanol/water (Log Pow)	0.97 (OECD 102 method)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.9 (log Koc, Calculated value)
Ecology - soil	Highly mobile in soil.
2-Propenoic acid, 2-methyl-, 1,4-butanediyl ester (2082-81-7)	
Partition coefficient n-octanol/water (Log Pow)	3.1
1,1'-(p-tolylimino)dipropan-2-ol (38668-48-3)	
Partition coefficient n-octanol/water (Log Kow)	2.1

Other adverse effects

Ozone Not classified

13. Disposal considerations

Waste treatment methods	-
Ecology - waste materials	Avoid release to the environment.
Sewage disposal recommendations	-
Product/Packaging disposal recommendations	After curing, the product can be disposed of with household waste. ,Full or only partially emptied cartridges must be disposed of as special waste in accordance with official regulations,Packaging contaminated by the product : Dispose in a safe manner in accordance with local/national regulations

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / RID

ADR	IMDG	IATA	RID
Special provision(s) applied : 375	Special provision(s) applied : 969	Special provision(s) applied : A197	Special provision(s) applied : 375
These substances when carried in single or combination packagings containing a net quantity per single or inner packaging of 5 l or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids, are not subject to any other provisions of ADR provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.			
14.1. UN number or ID number			
UN 3077	UN 3077	UN 3077	UN 3077

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ADR	IMDG	IATA	RID
14.2. UN proper shipping name			
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide)	Environmentally hazardous substance, solid, n.o.s. (dibenzoyl peroxide)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide)
Transport document description			
UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide), 9, III, (-)	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide), 9, III	UN 3077 Environmentally hazardous substance, solid, n.o.s. (dibenzoyl peroxide), 9, III	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (dibenzoyl peroxide), 9, III
14.3. Transport hazard class(es)			
9	9	9	9
14.4. Packing group			
III	III	III	III
14.5. Environmental hazards			
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
Environmentally hazardous substances derogation applies (quantity of liquids ≤ 5 litres or net mass of solids ≤ 5 kg). The environmentally hazardous substance mark is therefore not required, as stated in the ADR regulation, section 5.2.1.8.1.			
not restricted according ADR Special Provision SP375, IATA-DGR Special Provision A197 and IMDG-Code 2.10.2.7			

14.6. Special precautions for user

Overland transport

Classification code (ADR)	M7
Special provisions (ADR)	274, 335, 375, 601
Limited quantities (ADR)	5kg
Packing instructions (ADR)	P002, IBC08, LP02, R001
Mixed packing provisions (ADR)	MP10
Transport category (ADR)	3
Orange plates	

Tunnel restriction code (ADR) -

Transport by sea

Special provisions (IMDG)	274, 335, 966, 967, 969
Limited quantities (IMDG)	5 kg
Packing instructions (IMDG)	LP02, P002
EmS-No. (Fire)	F-A
EmS-No. (Spillage)	S-F

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Stowage category (IMDG)	A
Stowage and handling (IMDG)	SW23
Air transport	
PCA packing instructions (IATA)	956
PCA max net quantity (IATA)	400kg
CAO packing instructions (IATA)	956
Special provisions (IATA)	A97, A158, A179, A197, A215
Rail transport	
Special provisions (RID)	274, 335, 375, 601
Limited quantities (RID)	5kg
Packing instructions (RID)	P002, IBC08, LP02, R001

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

15. Regulatory information

Applicable regulations

- Occupational Safety and Health Act
- Methods and Facilities Standards for the Storage, Clearance and Disposal of Industrial Waste
- Traffic Safety Rule
- Not listed on the United States TSCA (Toxic Substances Control Act) inventory

16. Other information

Literature references

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Version	1.3
Issue date	2022/01/10
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Supersedes	2019/08/08

Section	Changed item	Change	Comments
3	Composition/information on ingredients	Modified	
14	Transport Information	Added	

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Abbreviations and acronyms

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways, ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road, ATE - Acute Toxicity Estimate, BCF - Bioconcentration factor, CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008, DMEL - Derived Minimal Effect level, DNEL - Derived- No Effect Level, EC50 - Median effective concentration, IARC - International Agency for Research on Cancer, IATA - International Air Transport Association, IMDG - International Maritime Dangerous Goods, LC50 - Median lethal concentration, LD50 - Median lethal dose, LOAEL - Lowest Observed Adverse Effect Level, NOAEC - No-Observed Adverse Effect Concentration, NOAEL - No-Observed Adverse Effect Level, NOEC - No-Observed Effect Concentration, OECD - Organisation for Economic Co-operation and Development, PBT - Persistent Bioaccumulative Toxic, PNEC - Predicted No-Effect Concentration, REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006, RID - Regulations concerning the International Carriage of Dangerous Goods by Rail, SDS - Safety Data Sheet, vPvB - Very Persistent and Very Bioaccumulative

Other information

None

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.