



CONSUMER PRODUCTS SERVICES DIVISION

MGA ENTERTAINMENT (H.K.) LIMITED

Technical Report: (8524)187-0552(A)
Date Received: July 05, 2024

July 18, 2024
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RACHEL LEUNG
MGA ENTERTAINMENT (H.K.) LIMITED
SUITE 301, 3/F, CHINACHEM GOLDEN PLAZA
NO.77 MODY ROAD
TSIMSHATSUI EAST
KOWLOON
HONG KONG

Sample Description: 531104 MGA'S MINIVERSE-MINI HERSHEY'S MULTIPACK / MGA'S MINIVERSE-M
Vendor: MGA ENTERTAINMENT (H.K.) LIMITED Sample Size: 1 DOCUMENT(S)
Manufacturer: MGA Entertainment (H.K.) Limite Style No(s):

- 534181
- 534167
- 533283
- 533290
- 533306
- 533313
- 534174
- 533283
- 533290
- 533306
- 533313
- 534167
- 534174
- 534181
- 534167
- 533283
- 535645
- 534570
- 534587
- 534594
- 535546
- 535553
- 535560
- 535577
- 535584
- 535591

Buyer: N/A
Labeled Age Grade: NOT PRESENT
Appropriate Age Grade: N/A
Client Specified Age Grade: 8+

SKN/SKU No.: N/A
PO No.: N/A
Ref #: N/A
Country of Origin: NO INFORMATION



Tested Age Grade:	OVER 8 YEARS OF AGE	Assortment No.:	MGA'S MINIVERSE MINI FOODS S3/HM S1 SK MGA'S MINIVERSE-MINI LF HOME S1B PDQ MGA'S MINIVERSE-MINI FOOD CAFE S3B PDQ MGA'S MINIVERSE-MINI FOOD CAFE S3B BD W1 MGA'S MINIVERSE-MINI FOOD DNR S3B PDQ MGA'S MINIVERSE-MINI FOOD DNR S3B SK W1 MGA'S MINIVERSE-MINI LF NAME S1B SK MGA'S MINIVERSE-MINI FOOD CAFE S3B PDQ MGA'S MINIVERSE-MINI FOOD CAFE S3B SK W1 MGA'S MINIVERSE-MINI FOOD DNR S3B PDQ MGA'S MINIVERSE-MINI FOOD DNR S3B SK W1 MGA'S MINIVERSE-MINI LF HOME S1B PDQ MGA'S MINIVERSE-MINI LF NAME S1B SK MGA'S MINIVERSE MINI FOODS S3/HM S1 SK MGA'S MINIVERSE-MINI LF HOME S1B MGA'S MINIVERSE-MINI FOOD CAF? S3B MGA'S MINIVERSE-MINI LIFESTYLE S1B PDQ MGA'S MINIVERSE-MAKE IT MINI KITCHEN MGA'S MINIVERSE-MINI APPLIANCES MGA'S MINIVERSE-MINI APPLIANCES SK MGA'S MINIVERSE-MINI DINER SP/EASTER 3PK MGA'S MINIVERSE-MINI SWEETS SHOP MGA'S MINIVERSE-MINI DINNER PACK MGA'S MINIVERSE-MINI MOVIE THEATER S PK MGA'S MINIVERSE-MINI PASTRY SHOP MGA'S MINIVERSE-MAKE IT MINI: MULTI PACK
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UPC Code: N/A

EXECUTIVE SUMMARY:



MGA ENTERTAINMENT (H.K.) LIMITED
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The sample(s) MEET the following requirement(s):

- EU SDS.

Note: EU SDS was performed at a Bureau Veritas CPS approved subcontract lab.

NOTE: If there are questions or concerns regarding above report, please contact the appropriate lab persons.

Technical questions & concerns:

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Manager
Analytical Department

FZ / jn



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

• 1.1 Product identifier

• Trade name:

534181 MGA'S MINIVERSE MINI FOODS S3/HM S1 SK
534167 MGA'S MINIVERSE-MINI LF HOME S1B PDQ
533283 MGA'S MINIVERSE-MINI FOOD CAFE S3B PDQ
533290 MGA'S MINIVERSE-MINI FOOD CAFE S3B BD WI
533306 MGA'S MINIVERSE-MINI FOOD DNR S3B PDQ
533313 MGA'S MINIVERSE-MINI FOOD DNR S3B SK WI
534174 MGA'S MINIVERSE-MINI LF NAME S1B SK
533283 MGA'S MINIVERSE-MINI FOOD CAFE S3B PDQ
533290 MGA'S MINIVERSE-MINI FOOD CAFE S3B SK WI
533306 MGA'S MINIVERSE-MINI FOOD DNR S3B PDQ
533313 MGA'S MINIVERSE-MINI FOOD DNR S3B SK WI
534167 MGA'S MINIVERSE-MINI LF HOME S1B PDQ
534174 MGA'S MINIVERSE-MINI LF NAME S1B SK
534181 MGA'S MINIVERSE MINI FOODS S3/HM S1 SK
534167 MGA'S MINIVERSE-MINI LF HOME S1B
533283 MGA'S MINIVERSE-MINI FOOD CAF? S3B
535645 MGA'S MINIVERSE-MINI LIFESTYLE S1B PDQ
534570 MGA'S MINIVERSE-MAKE IT MINI KITCHEN
534587 MGA'S MINIVERSE-MINI APPLIANCES
534594 MGA'S MINIVERSE-MINI APPLIANCES SK
535546 MGA'S MINIVERSE-MINI DINER SP/EASTER 3PK
535553 MGA'S MINIVERSE-MINI SWEETS SHOP
535560 MGA'S MINIVERSE-MINI DINNER PACK
535577 MGA'S MINIVERSE-MINI MOVIE THEATER S PK
535584 MGA'S MINIVERSE-MINI PASTRY SHOP
535591 MGA'S MINIVERSE-MAKE IT MINI: MULTI PACK

• Other means of identification:

Registration number: No available data.

UFI code: No available data.

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

• Application of the substance/ mixture:

Consumer uses, handcraft, to be applied for molding objects.

• Uses advised against:

No available data.

• Reason why uses advised against:

No available data.

• 1.3 Details of the supplier of the safety data sheet

• Manufacturer/Supplier:

MGA ENTERTAINMENT (NETHERLANDS) B. V.
BARONIE 68-70, 2404 XG ALPHEN A/D RIJIN, NETHERLANDS.
Tel: +31 (0) 172 758 038

Email: KLANTENSERVICE@MGAE.COM

• Further information obtainable from:

MGA ENTERTAINMENT (NETHERLANDS) B. V.



· 1.4 Emergency telephone number

MGA ENTERTAINMENT (NETHERLANDS) B.V

Emergency telephone numbers: +31 (0) 172 758 038 (Operation hours: 9:00 to 17:30)

E-mail: klantenservice@mgae.com

FR - Tél. : 0 805 98 54 69

Adresse électronique : aide@mgae.biz

ES - Tel: 900 997 941

Dirección electrónica: apoyo@mgae.biz

PL - Tel: +48 59 847 4417

IT - Tel: 800 728 088

Email: supporto@mgae.biz

UK - Tel: 0800 521 558

Email: ukconsumerservices@mgae.com

SECTION 2: Hazards identification

· 2.1 Classification of the substance or mixture

· 2.1.1 Classification according to regulation (EC) 1272/2008:

The product is not classified according to CLP Regulation.

Regulation (EC) No 1272/2008 [CLP]	Classification procedure
Not applicable	Not applicable

· 2.2 Label elements

· Labeling according to Regulation (EC) No 1272/2008:

The product is labelled according to CLP Regulation.

· Hazard pictograms:

Not applicable

· Signal word:

Not applicable

· Hazard-determining components of labelling:

Not applicable

· Hazard statements:

Not applicable

· Precautionary statement:

Not applicable

· Supplemental label elements:

EUH208: Contains 2-hydroxyethyl acrylate. May produce an allergic reaction.

· 2.3 Other hazards

None of the ingredients ($\geq 0.1\%$) meets the criteria for PBT/vPvB in accordance with Annex XIII.

None of the ingredients ($\geq 0.1\%$) is identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.



SECTION 3: Composition/information on ingredients

· **3.1 Substance**

Not applicable

· **3.2 Mixtures**

· **Description of the mixture:**

531104 MGA's Miniverse-Mini Hershey's Multipack / MGA's Miniverse-M.

Ingredients: According to the client's needs and to protect business secrecy, detailed formulation is NOT presented.

Additional information:

Full text of H- and EUH-statements, see SECTION 16.

SECTION 4: First aid measures

· **4.1 Description of first aid measures**

General advice:

If medical advice is needed, have product container or label at hand.

After inhalation:

Supply with fresh air.

Get medical attention if you feel unwell.

After skin contact:

Wash skin with plenty of soap and water.

If there are signs of irritation or other symptoms seek medical attention.

After eye contact:

Rinse cautiously with water.

If eye irritation occurs: Get medical advice/attention.

After swallowing:

Rinse mouth.

Call a POISON CENTER/doctor if you feel unwell.

· **4.2 Most important symptoms and effects, both acute and delayed:**

Acute and delayed effects are as indicated in sections 2 and 11.

· **4.3 Indication of any immediate medical attention and special treatment needed:**

Treat according to symptom, there is not known specific medicine.

SECTION 5: Fire-fighting measures

· **5.1 Extinguishing media**

· **Suitable extinguishing agents:**

Use CO₂, chemical powder, water spray or alcohol resistant foam to extinguish.

· **Unsuitable extinguishing media:**

Water with full jet.

· **5.2 Special hazards arising from the substance or mixture:**

May form allergic vapor in air under fire.

· **5.3 Advice for firefighters**

Protective equipment:

Wear self-contained breathing apparatus for firefighting.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
- **6.1.1 For non-emergency personnel**

Protective equipment:

Protective gloves.

Emergency procedures:

Avoid contact with skin.

- **6.1.2 For emergency responders**

Personal protective equipment:

Protective gloves.

- **6.2 Environmental precautions:**

Prevent further leakage or spillage if safe to do so.

Prevent spillage from entering drains, sewer, basement or confined areas.

If the spillage contaminates rivers, lakes or drains inform respective authorities.

- **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

- **6.4 Reference to other sections:**

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling:**

Avoid contact with skin.

- **Information about fire and explosion protection:**

Normal measures for preventive fire protection.

- **7.2 Conditions for safe storage, including any non-compatibility**

- **Requirements to be met by storerooms and receptacles:**

Store in a cool and well-ventilated place.

- **Information about storage in one common storage facility:**

Keep out of reach of children

- **Further information about storage conditions:**

Store locked up.

- **Storage class:**

12.

- **7.3 Specific end use(s):**

See section 1.2.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

Country	Limit value - Eight hours	Limit value - Short term
7631-86-9 Silicon dioxide		
Austria	4 mg/m ³ Inhalable aerosol	-
Belgium	10 mg/m ³	-
Denmark	2 mg/m ³ Inhalable aerosol	4 mg/m ³ Inhalable aerosol
Germany (AGS)	4 mg/m ³ Inhalable aerosol	-
Germany (DFG)	4 mg/m ³ Inhalable aerosol	-
Ireland	6 mg/m ³ Inhalable fraction 2.4 mg/m ³ Respirable fraction	-
Latvia	1 mg/m ³	-
United Kingdom	6 mg/m ³ Inhalable aerosol 2.4 mg/m ³ Respirable aerosol	-
818-61-1 2-hydroxyethyl acrylate		
Denmark	1ppm; 5 mg/m ³	2ppm; 10 mg/m ³
Latvia	0.5 mg/m ³	-
Sweden	1ppm; 5 mg/m ³	2ppm; 10 mg/m ³ 15 minutes average value

• DNELs:

DNEL type	DNEL worker value	DNEL consumer value
7473-98-5 2-Benzoyl-2-propanol		
Systemic Effects	Long-term, inhalation exposure	3.5 mg/m ³
	Long-term, dermal exposure	1 mg/kg bw/day
	Long-term, oral exposure	-
818-61-1 2-hydroxyethyl acrylate		
Local effects	Long-term, inhalation exposure	2.4 mg/m ³

• PNECs:

PNEC type	Value
7473-98-5 2-Benzoyl-2-propanol	
Freshwater	1.95 µg/L
Intermittent releases (freshwater)	19.5µg/L
Marine water	195 ng/L
Sewage treatment plant (STP)	45 mg/L
Sediment (freshwater)	21 µg /kg sediment dw
Sediment (marine water)	2.1 µg/kg sediment dw
Soil	3.1 µg/kg soil dw
818-61-1 2-hydroxyethyl acrylate	
Freshwater	17.2 µg/L
Intermittent releases (freshwater)	36.1 µg/L
Marine water	1.72 µg/L
Sewage treatment plant (STP)	10 mg/L
Sediment (freshwater)	63.6 µg/kg sediment dw
Sediment (marine water)	6.36 µg/kg sediment dw
Soil	2.63 µg/kg soil dw

• Additional information:

The lists valid during the marking were used as basis.

• 8.2 Exposure controls

• Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.

• Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice.
 Wash hands and face before breaks and at the end of work.
 Take off contaminated clothing and wash it before reuse.
 See section 7 for information about design of technical facilities.

• **Personal protective equipment**

• **Eye and face protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Safety glasses

Protective goggles with side-shields.

• **Skin protection**

• **Hand protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.3mm; breakthrough times up to 480 minutes).

• **Other skin protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Face protection



Safety boots



Safety overalls

Face shield, gauntlets, boots, bodysuit are recommended.

• **Respiration protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Respiratory equipment

Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

• **Thermal hazards:**

Not required under normal conditions of use.

For industrial applications, following protection required:

The gauntlets, boots, bodysuit and other personal protective equipment must be flame retardant and no heat-conducting.

• **Environmental exposure controls:**

Control measures must be made in accordance with Community environmental protection legislation.

SECTION 9: Physical and chemical properties

• **9.1 Information on basic physical and chemical properties**

• **Physical state**

Paste



· <i>Color</i>	<i>Viscous</i>
· <i>Odor & Odor threshold</i>	<i>Characteristic</i>
· <i>Melting point/freezing point (or softening point/range)</i>	<i>Not determined</i>
· <i>Boiling point or initial boiling point and boiling range</i>	<i>Not determined</i>
· <i>Flammability</i>	<i>Not determined</i>
· <i>Lower and upper explosion limit</i>	<i>Not determined</i>
· <i>Flash point</i>	<i>Not determined</i>
· <i>Auto-ignition temperature</i>	<i>Not determined</i>
· <i>Decomposition temperature</i>	<i>Not determined</i>
· <i>pH</i>	<i>Not determined</i>
· <i>Kinematic viscosity (mm²/s)</i>	<i>Not determined</i>
· <i>Solubility</i>	<i>Not determined</i>
· <i>Partition coefficient n-octanol/water (log value)</i>	<i>Not applicable</i>
· <i>Vapor pressure</i>	<i>Not determined</i>
· <i>Density and/or relative density</i>	<i>Not determined</i>
· <i>Relative vapor density</i>	<i>Not determined</i>
· <i>Particle characteristics</i>	<i>Not determined</i>
· 9.2 Other information	
· 9.2.1 Information with regard to physical hazard classes:	
· <i>Explosives</i>	<i>Not applicable</i>
· <i>Flammable gases</i>	<i>Not applicable</i>
· <i>Aerosols</i>	<i>Not applicable</i>
· <i>Oxidising gases</i>	<i>Not applicable</i>
· <i>Gases under pressure</i>	<i>Not applicable</i>
· <i>Flammable liquids</i>	<i>Not applicable</i>
· <i>Flammable solids</i>	<i>Not applicable</i>
· <i>Self-reactive substances and mixtures</i>	<i>Not applicable</i>
· <i>Pyrophoric liquids</i>	<i>Not applicable</i>
· <i>Pyrophoric solids</i>	<i>Not applicable</i>
· <i>Self-heating substances and mixtures</i>	<i>Not applicable</i>
· <i>Substances and mixtures, which emit flammable gases in contact with water</i>	<i>Not applicable</i>
· <i>Oxidizing liquids</i>	<i>Not applicable</i>
· <i>Oxidizing solids</i>	<i>Not applicable</i>
· <i>Organic peroxides</i>	<i>Not applicable</i>
· <i>Corrosive to metals</i>	<i>Not applicable</i>
· <i>Desensitised explosives</i>	<i>Not applicable</i>
· 9.2.2 Other safety characteristics	
· <i>Mechanical sensitivity</i>	<i>Not applicable</i>
· <i>Self-accelerating polymerisation temperature</i>	<i>Not applicable</i>
· <i>Formation of explosible dust/air mixtures</i>	<i>Not applicable</i>
· <i>Acid/alkaline reserve</i>	<i>Not applicable</i>
· <i>Evaporation rate</i>	<i>Not determined</i>
· <i>Miscibility</i>	<i>Not determined</i>
· <i>Conductivity</i>	<i>Not applicable</i>
· <i>Corrosiveness</i>	<i>Not applicable</i>
· <i>Gas group</i>	<i>Not applicable</i>
· <i>Redox potential</i>	<i>Not applicable</i>

• Radical formation potential	<i>Not applicable</i>
• Photocatalytic properties	<i>Not applicable</i>
• Other physical and chemical parameters	<i>Not determined</i>

SECTION 10: Stability and reactivity

• **10.1 Reactivity:**

The product is non-reactive under normal conditions of use, storage and transport.

• **10.2 Chemical stability:**

Under storage at normal ambient temperatures, the product is stable.

• **10.3 Possibility of hazardous reactions:**

No known hazardous reaction.

• **10.4 Conditions to avoid:**

High temperature.

• **10.5 Incompatible materials:**

Strong oxidizing agent and acids.

• **10.6 Hazardous decomposition products:**

Does not decompose when used for intended uses.

SECTION 11: Toxicological information

• **11.1 Information on toxicological effects**

• **Acute toxicity:**

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

Species	Effective Dose	Results	Method/Source
<i>7473-98-5 2-Benzoyl-2-propanol</i>			
<i>Rat</i>	<i>LD50-oral</i>	<i>1694 mg/kg</i>	<i>Registration entry of the manufacturer on the ECHA website.</i>
<i>Rat</i>	<i>LD50-dermal</i>	<i>6929 mg/kg</i>	<i>Europäische Chemikalienagentur ECHA: Informationen über registrierte Substanzen. European Chemicals Agency ECHA: Information on registered substances.</i>
<i>818-61-1 2-Hydroxyethyl acrylate</i>			
<i>Rat</i>	<i>LD50-oral</i>	<i>548 mg/kg</i>	<i>National Technical Information Service. Vol. OTS0555795.</i>
<i>Rat</i>	<i>LD50-dermal</i>	<i>>1000 mg/kg</i>	<i>ECHA registered dossier.</i>
<i>Rabbit</i>	<i>LD50-dermal</i>	<i>298 mg/kg</i>	<i>Toxicological Data, compiled by the National Institute of Health (NIH), USA, selected and distributed by Technical Database Services (TDS), New York, 2009.</i>
<i>Mouse</i>	<i>LD50-oral</i>	<i>300 mg/kg</i>	<i>Gigiena Truda i Professional'nye Zabolovaniya. Labor Hygiene and Occupational Diseases., 24(4)(56), 1980.</i>

• **Skin corrosion/irritation:**

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

• **Serious eyes damage/ irritation:**

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

• **Respiratory or skin sensitization:**

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.

• **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.

• **11.2 Information on other hazards**

• **11.2.1 Endocrine disrupting properties:**

None of the ingredients ($\geq 0.1\%$) is considered to have endocrine-disrupting properties with respect to humans, as none of them meet the criteria set out in section A of Regulation (EU) No 2017/2100.

• **11.2.2 Other information:**

No known other relevant information on adverse health effects.

SECTION 12: Ecological information

• **12.1 Toxicity:**

Species	Effect dose	Test duration	Value
7473-98-5 2-Benzoyl-2-propanol			
Leuciscus idus	LC50	48h	160 mg/L
Daphnia magna	EC50	48h	119 mg/L
Desmodesmus subspicatus	EC50	72h	1.95 mg/L
Desmodesmus subspicatus	NOEC	72h	0.194 mg/L
818-61-1 2-hydroxyethyl acrylate			
Pimephales promelas	LC50	96h	4.8 mg/L
Daphnia magna	EC50	48h	9.3 mg/L
Raphidocelis subcapitata	EC50	72h	6 mg/L
Activated sludge, domestic	NOEC	72h	100 mg/L

• **12.2 Persistence and degradability:**

CAS	Substance	Biodegradation	Hydrolysis
7473-98-5	2-Benzoyl-2-propanol	59%(28d)	-
818-61-1	2-hydroxyethyl acrylate	79%(28d)	DT50= 328.762d

• **12.3 Bio-accumulative potential:**

CAS	Substance	Log Pow	BCF
7473-98-5	2-Benzoyl-2-propanol	1.62	-
818-61-1	2-hydroxyethyl acrylate	-0.17	-

• **12.4 Mobility in soil:**

CAS	Substance	Surface tension (mN/m)	Log Koc
7473-98-5	2-Benzoyl-2-propanol	62.6 (1000 mg/L, 20 °C)	1.03
818-61-1	2-hydroxyethyl acrylate	-	-0.03

• **12.5 Results of PBT and vPvB assessment:**



This mixture does not contain any substances ($\geq 0.1\%$) that are assessed to be a PBT or a vPvB.

• 12.6 Endocrine disrupting properties:

None of the ingredients ($\geq 0.1\%$) is considered to have endocrine-disrupting properties with respect to non-target organisms, as none of them meet the criteria set out in section B of Regulation (EU) No 2017/2100.

• 12.7 Other adverse effects:

No known other adverse effects.

• 12.8 Additional ecological information

• General notes:

WGK1 (German Regulation) (self-assessment): slightly hazardous to water.

Do not allow large quantities of the product to reach ground water, water course or sewage system.

SECTION 13: Disposal consideration

• 13.1 Waste treatment methods

• Recommendation:

Small quantities can be disposed together with household garbage.

Large quantities disposed must be in according to the local/regional/national/ international regulation.

• 13.2 Un-cleaned packaging

• Recommendation:

Dispose of contents/container in according to the local/regional/national/ international regulation.

SECTION 14: Transport information

• ADR/ADN/RID (2023 Edition)

This product is not subject to ADR/ADN/RID.

• IATA-DGR (65th)

This product is not subject to IATA-DGR.

• IMO/IMDG (41-22)

This product is not subject to IMO/IMDG code.

SECTION 15: Regulatory information

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

• MAK (German Maximum Workplace Concentration):

None of the ingredients is listed.

• Directive 2012/18/EU

• Named dangerous substances-ANNEX I:

None of the ingredients is listed.

• Seveso category:

Not applicable

• Qualifying quantity (tonnes) for the application of lower-tier requirements:

Not applicable

• Qualifying quantity (tonnes) for the application of upper-tier requirements:

Not applicable

• National regulations.

• Water hazard class:

WGK1 (German Regulation) (self-assessment): slightly hazardous to water.

• Other regulations, limitations and prohibitive regulations

• SVHC Candidate list of REACH Regulation Annex XIV Authorization:

None of the ingredients is listed.

• REACH Regulation Annex XVII Restriction:

None of the ingredients is listed.

• **REACH Regulation Annex XIV Authorization List:**

None of the ingredients is listed.

• **15.2 Chemical safety assessment:**

A Chemical Safe Assessment has not been carried out.

SECTION 16: Other information

• **16.1 Indication of changes:**

None.

• **16.2 Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio accumulative and Toxic

vPvB: very persistent and very bio accumulative

SVHC: Substance of Very High Concern

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

Acute Tox. 4: Acute toxicity, hazard category 4

Skin Corr. 1B: Skin corrosion/irritation, hazard category 1B

Skin Irrit. 2: Skin corrosion/irritation, hazard category 2

Skin Sens. 1: Skin sensitization, hazard category 1

Eye Dam. 1: Eye damage/irritation, hazard category 1

STOT SE 3: Specific target organ toxicity after single exposure, hazard category 3

Aquatic Chronic 1: Long-term (chronic) aquatic hazard, hazard category 1

Aquatic Chronic 3: Long-term (chronic) aquatic hazard, hazard category 3

• **16.3 Key literature references and sources for data:**

<https://echa.europa.eu/>

<https://chem.nlm.nih.gov/>

<https://www.osha.gov/>

<http://www.unece.org/>

<http://www.imo.org/>

<https://www.dguv.de/>

<https://epa.govt.nz/>

<http://www.ilo.org/>

<https://www.phmsa.dot.gov/>

• **16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]:**

See section 2.1 (classification).

• **16.5 Relevant H- and EUH-phrases (number and full text):**

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*
- H318 Causes serious eye damage*
- H335 May cause respiratory irritation*
- H410 Very toxic to aquatic life with long lasting effects*
- H412 Harmful to aquatic life with long lasting effects*

• 16.6 Training advice:

Workers must be trained in general and specific aspects of safe work procedures for this chemical. Workers need easy to understand guidelines and instructions for safe working with this chemical. Instructions, guidelines and legally required documents need to be available for workers in easy to understand language.

• 16.7 Further information:

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878 and (EC) No 1272/2008.

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

End of safety data sheet

END OF REPORT