



Zinga

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 2011/07/06

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Supersedes: 2014/02/27

Version: 5.0

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

1.1. Product identifier

Product form : Mixture
Trade name : Zinga
Product code : ZM01
Type of product : Preparation
Product group : Trade product

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Industrial use, Professional use, Consumer use
Industrial/Professional use spec : Paint
Coating
Function or use category : 55/999 Others

1.2.2. Uses advised against

Restrictions on use : Any other intended applications should be discussed with the manufacturer

1.3. Details of the supplier of the safety data sheet

Manufacturer

Zingametall Bvba
Rozenstraat 4, Industriepark
B- 9810 Eke

Tel.: +32 (0)9 385 68 81

Fax.: +32 (0) 9 385 58 69

E-mail: zingametall@zinga.be

Mr. Bruno Saverys

1.4. Emergency telephone number

Emergency number : +32 (0) 70 245 245
Anti-poison Center

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H335
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336
Aspiration hazard, Category 1 H304
Hazardous to the aquatic environment — Acute Hazard, Category 1 H400
Hazardous to the aquatic environment — Chronic Hazard, Category 1 H410

Full text of H-statements see section 16.

Adverse physicochemical, human health and environmental effects

May be fatal if swallowed and enters airways. May cause respiratory irritation. May cause drowsiness or dizziness. Very toxic to aquatic life with long lasting effects.

Zinga

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Version: 5.0

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS07

GHS08

GHS09

Signal word (CLP)

: Danger

Hazardous ingredients

: Solvent naphtha (petroleum), light arom.

Hazard statements (CLP)

: H304 - May be fatal if swallowed and enters airways.
H335 - May cause respiratory irritation.
H336 - May cause drowsiness or dizziness.
H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P102 - Keep out of reach of children.
P261 - Avoid breathing vapours, fume.
P271 - Use only outdoors or in a well-ventilated area.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER.
P331 - Do NOT induce vomiting.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

EUH-statements

: EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Other hazards not contributing to the classification

: May be dangerously slippery if spilled. Take action to prevent static discharges.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
zinc powder - zinc dust (stabilised)	(CAS-No.) 7440-66-6 (EC-No.) 231-175-3 (EC Index-No.) 030-001-01-9 (REACH-no) 01-2119467174-37-XXXX	70-80	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Solvent naphtha (petroleum), light arom.	(CAS-No.) 64742-95-6 (EC-No.) 265-199-0 (EC Index-No.) 649-356-00-4 (REACH-no) 01-2119455851-35	20-30	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general

: If exposed: Call a POISON CENTER/doctor. First aider: Pay attention to self-protection!. Do not apply mouth-to-mouth resuscitation. Ensure adequate air ventilation.

First-aid measures after inhalation

: If experiencing respiratory symptoms: Call a poison center or a doctor. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Give oxygen or artificial respiration if necessary. Users of breathing apparatus must be trained.

First-aid measures after skin contact

: Take off immediately all contaminated clothing and wash it before reuse. Immediately call a POISON CENTER/doctor. IF ON SKIN: Wash with plenty of soap and water.

First-aid measures after eye contact

: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately consult a doctor/medical service. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion

: If swallowed, rinse mouth with water (only if the person is conscious). Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Stop if the exposed person feels sick as vomiting may be dangerous. If vomiting occurs, keep head lower than hips to prevent aspiration.

Zinga

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Version: 5.0

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

Symptoms/effects	: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Further important symptoms and effects are so far not known.
Symptoms/effects after inhalation	: May cause headache, nausea and irritation of respiratory tract. Vomiting.
Symptoms/effects after skin contact	: Irritation (itching, redness, blistering).
Symptoms/effects after eye contact	: Slight irritation.
Symptoms/effects after ingestion	: May cause: Disturbances of consciousness.

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

Treat according to symptoms (decontamination, vital functions), no known specific antidote.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. dry chemical powder. Alcohol resistant foam. Carbon oxides (CO, CO ₂).
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: On burning: release of harmful/irritant gases/vapours. Flammable liquid and vapour. Hazardous combustion products. carbon oxides (CO and CO ₂).
Explosion hazard	: Take precautionary measures against static discharge. No data available on direct explosion hazard.
Reactivity in case of fire	: Evolution of fumes. On burning: release of harmful gases/vapours.
Hazardous decomposition products in case of fire	: Carbon dioxide. Carbon monoxide. fume.

5.3. Advice for firefighters

Precautionary measures fire	: Exclude sources of heat, sparks and open flame. Approach from upwind. Avoid all eye and skin contact and do not breathe vapour and mist.
Firefighting instructions	: Cool tanks/drums with water spray/remove them into safety. Evacuate personnel to a safe area. Take account of environmentally hazardous firefighting water.
Protection during firefighting	: Appropriate self-contained breathing apparatus may be required. Fire-resistant protective clothing.
Other information	: Avoid release to the environment. Refer to special instructions/safety data sheets. The degree of risk is governed by the burning substance and the fire conditions.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Avoid all eye and skin contact and do not breathe vapour and mist. Eliminate every possible source of ignition. Explosive vapour/air mixtures may be formed. No flames, no sparks. Eliminate all sources of ignition. Do not smoke. Do not touch or walk through spilled material. May be dangerously slippery if spilled. Evacuate personnel to a safe area.
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6.1.1. For non-emergency personnel

Protective equipment	: For further information refer to section 8: "Exposure controls/personal protection".
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6.1.2. For emergency responders

Protective equipment	: For further information refer to section 8: "Exposure controls/personal protection".
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6.2. Environmental precautions

Avoid release to the environment. Not in groundwater, surfacewater or sewerage.

6.3. Methods and material for containment and cleaning up

For containment	: Clean up any spills as soon as possible, using an absorbent material to collect it.
Methods for cleaning up	: Absorb spillage to prevent material damage. Contain and collect spillages with non-combustible absorbent materials, e.g sand, earth, vermiculite, diatomaceous earth . Shovel or sweep up and put in a closed container for disposal.
Other information	: May be dangerously slippery if spilled.

6.4. Reference to other sections

Reference to other sections (8, 13). SECTION 7.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed	: In use, may form flammable vapour-air mixture. Do not handle until all safety precautions have been read and understood. Handle empty containers with care because residual vapours are flammable.
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Zinga

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Version: 5.0

- Precautions for safe handling : Avoid contact with skin and eyes. Do not breathe gas, fumes, vapour or spray. Ensure there is adequate ventilation. Heating can release hazardous gases. Keep away from ignition sources/sparks. Take precautionary measures against static discharge. Ground/bond container and receiving equipment. Use explosion-proof electrical equipment. Use only non-sparking tools.
- Hygiene measures : Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Use grounded electrical/mechanical equipment. Ensure adequate air ventilation.
- Storage conditions : Keep away from ignition sources (including static discharges). Store in tightly closed, properly ventilated containers away from heat, sparks, open flame, strong oxidizers, radiations, and other initiators. Protect against frost. Store locked up.
- Incompatible products : Keep away from: strong acids, strong bases and oxidising compounds, water, reductor agents.
- Heat and ignition sources : No flames, no sparks. Eliminate all sources of ignition.
- Information on mixed storage : highly flammable materials. Segregate from foodstuffs.
- Storage area : Store locked up. Keep out of direct sunlight. Keep in a cool, well-ventilated place. Protect against frost.
- Special rules on packaging : Keep only in original container.
- Packaging materials : No data available.

7.3. Specific end use(s)

For the relevant identified use(s) listed in Section 1 the advice mentioned in this section 7 is to be observed.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Solvent naphtha (petroleum), light arom. (64742-95-6)		
EU	IOELV TWA (mg/m ³)	100 mg/m ³ EU HSPA (GW)_ aromatic solvents 160-185

8.2. Exposure controls

Appropriate engineering controls:

Good ventilation of the workplace required. If these are not sufficient to maintain concentrations of particulates and/or solvent vapours below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn. At high temperatures : Both local exhaust and good general room ventilation must be provided not only to control exposure but also to prevent formation of flammable mixtures. Use spark-/explosionproof appliances and lighting system.

Personal protective equipment:

Gloves. Safety glasses. protective clothing. Insufficient ventilation: wear respiratory protection.

Materials for protective clothing:

Wear anti-static discharges clothing and shoes. Foresee ground with earth. rubber

Hand protection:

Suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): E.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) and other. Supplementary note: The specifications are based on tests, literature data and information of glove manufacturers or are derived from similar substances by analogy. Due to many conditions (e.g. temperature) it must be considered, that the practical usage of a chemical-protective glove in practice may be much shorter than the permeation time determined through testing

Eye protection:

Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Skin and body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust)

Respiratory protection:

Avoid all eye and skin contact and do not breathe vapour and mist. Wear respiratory protection. Where exposure through inhalation may occur from use, approved respiratory protection equipment is recommended.

Zinga

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Version: 5.0



Thermal hazard protection:

On heating: self-contained breathing apparatus.

Environmental exposure controls:

Assure that emissions are compliant with all applicable air pollution control regulations.

Other information:

Avoid contact with skin and eyes. Avoid prolonged or repeated contact with skin. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Do not eat, drink or smoke during use. Separate working clothes from town clothes. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Paste.
Colour	: Grey.
Odour	: aromatic.
Odour threshold	: Not determined due to potential health hazard by inhalation
pH	: Not determined
Relative evaporation rate (butylacetate=1)	: Not determined
Melting point	: Not applicable
Freezing point	: Not determined
Boiling point	: 150 - 185 (Solvent Naphta)
Flash point	: 40 - 60 °C
Auto-ignition temperature	: 507 °C (Solvent Naphta)
Decomposition temperature	: Not determined
Flammability (solid, gas)	: No data available
Vapour pressure	: 210 - 1300 kPa @20°C (Solvent Naphta)
Relative vapour density at 20 °C	: Not determined
Relative density	: No data available
Density	: 2,67 g/cm ³
Solubility	: Insoluble in water.
Log Pow	: Not determined
Viscosity, kinematic	: Not determined
Viscosity, dynamic	: Not determined
Explosive properties	: No data available. Explosive vapour/air mixtures may be formed.
Oxidising properties	: Not determined.
Explosive limits	: Not determined

9.2. Other information

VOC content	: 474 g/l EPA Method 24
Bulk density	: Not applicable
Other properties	: If necessary, information on other physical and chemical parameters is indicated in this section.
Additional information	: No further information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal conditions.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

None under normal conditions.

Zinga

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Version: 5.0

10.4. Conditions to avoid

Avoid high temperatures. Protect from sunlight. Keep away from reducing agents/(strong) acids /(strong) bases. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials

Strong oxidizers. acids and bases. Reducing agent.

10.6. Hazardous decomposition products

No hazardous decomposition products if stored and handled as prescribed/indicated. Vapours may form explosive mixture with air. Thermal decomposition generates : Carbon oxides (CO, CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Additional information	: The product has not been tested. The statement has been derived from the properties of the individual components.

zinc powder - zinc dust (stabilised) (7440-66-6)

LD50 oral rat	> 2001 mg/kg
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 5,4 mg/l/4h

Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: Not determined
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: Not determined
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)

zinc powder - zinc dust (stabilised) (7440-66-6)

NOAEL (animal/male, F1)	7,5 mg/kg bodyweight (OECD 416 method)
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STOT-single exposure	: May cause respiratory irritation. May cause drowsiness or dizziness.
Additional information	: The product has not been tested. The statement has been derived from the properties of the individual components.
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)

zinc powder - zinc dust (stabilised) (7440-66-6)

LOAEL (oral, rat, 90 days)	53,8 mg/kg bodyweight/day ECHA reference
NOAEL (oral, rat, 90 days)	31,52 mg/kg bodyweight/day ECHA reference

Aspiration hazard	: May be fatal if swallowed and enters airways.
Additional information	: The product has not been tested. The statement has been derived from the properties of the individual components.
Potential adverse human health effects and symptoms	: Harmful if inhaled. Harmful if swallowed. Toxic in contact with skin.
Other information	: The product has not been tested. The statement has been derived from the properties of the individual components.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Avoid release to the environment. The product has not been tested. The statement has been derived from the properties of the individual components.
Ecology - air	: The substance is not listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.
Ecology - water	: Not in groundwater, surfacewater or sewerage.
Acute aquatic toxicity	: Very toxic to aquatic life.
Chronic aquatic toxicity	: Very toxic to aquatic life with long lasting effects.

Zinga

Additional information	The product has not been tested
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Zinga

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Version: 5.0

zinc powder - zinc dust (stabilised) (7440-66-6)	
LC50 fish 1	0,238 - 0,269 mg/l Fathead Minnow (Pimephales promelas)
EC50 Daphnia 1	0,356 mg/l 48h
EC50 72h algae (1)	0,106 mg/l Pseudokirchneriella subcapita
NOEC (chronic)	0,0727 mg/l 21d
Solvent naphtha (petroleum), light arom. (64742-95-6)	
LC50 fish 1	1 - 10 mg/l
EC50 Daphnia 1	1 - 10 mg/l
EC50 72h algae (1)	1 - 10 mg/l

12.2. Persistence and degradability

Zinga	
Persistence and degradability	This material has not been tested.
Biodegradation	Not determined
Solvent naphtha (petroleum), light arom. (64742-95-6)	
Persistence and degradability	Readily biodegradable. photochemicals. Oxidation.

12.3. Bioaccumulative potential

Zinga	
Log Pow	Not determined
Bioaccumulative potential	No data available. This material has not been tested.
Solvent naphtha (petroleum), light arom. (64742-95-6)	
Bioaccumulative potential	Bioaccumulative potential.

12.4. Mobility in soil

Zinga	
Ecology - soil	This material has not been tested. No information available about this product.
Solvent naphtha (petroleum), light arom. (64742-95-6)	
Ecology - soil	Immiscible with water.

12.5. Results of PBT and vPvB assessment

Component	
Solvent naphtha (petroleum), light arom. (64742-95-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

Other adverse effects	: None under normal conditions.
Additional information	: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Contain and dispose of waste according to local regulations.
Waste treatment methods	: Collect all waste in suitable and labelled containers and dispose according to local legislation. Dispose of this material and its container at hazardous or special waste collection point.
Sewage disposal recommendations	: Do not discharge into drains or the environment.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Packs that cannot be cleaned should be disposed of in the same manner as the contents.
Additional information	: Avoid discharge to the environment. This material and its container must be disposed of in a safe way, and as per local legislation.
Ecology - waste materials	: Beware of residues or vapours which remain in the drums.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
1263	1263	1263	1263	1263
14.2. UN proper shipping name				
PAINT / PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	Paint	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL

Zinga

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Version: 5.0

ADR	IMDG	IATA	ADN	RID
Transport document description				
UN 1263 PAINT / PAINT RELATED MATERIAL (CONTAINS ; Solvent naphtha (petroleum), light arom. Low boiling point naphtha - unspecified), 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT RELATED MATERIAL, 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT RELATED MATERIAL, 3, III, ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT RELATED MATERIAL, 3, III, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es)				
3	3	3	3	3
14.4. Packing group				
III	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	Dangerous for the environment : Yes
No supplementary information available				

14.6. Special precautions for user

- Overland transport

Classification code (ADR) : F1
 Special provisions (ADR) : 163, 640E, 650, 367
 Limited quantities (ADR) : 5I
 Excepted quantities (ADR) : E1
 Packing instructions (ADR) : P001, IBC03, LP01, R001
 Special packing provisions (ADR) : PP1
 Mixed packing provisions (ADR) : MP19
 Portable tank and bulk container instructions (ADR) : T2
 Portable tank and bulk container special provisions (ADR) : TP1, TP29
 Tank code (ADR) : LGBF
 Vehicle for tank carriage : FL
 Transport category (ADR) : 3
 Special provisions for carriage - Packages (ADR) : V12
 Special provisions for carriage - Operation (ADR) : S2
 Hazard identification number (Kemler No.) : 30
 Orange plates :



Tunnel restriction code (ADR) : D/E

- Transport by sea

Special provisions (IMDG) : 163, 223, 955
 Limited quantities (IMDG) : 5 L
 Excepted quantities (IMDG) : E1
 Packing instructions (IMDG) : P001, LP01
 Special packing provisions (IMDG) : PP1
 IBC packing instructions (IMDG) : IBC03
 Tank instructions (IMDG) : T2

Zinga

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Version: 5.0

Tank special provisions (IMDG)	: TP1, TP29
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-E
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Miscibility with water depends upon the composition.
MFAG-No	: 127;128

- Air transport

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L
PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L
Special provisions (IATA)	: A3, A72, A192
ERG code (IATA)	: 3L

- Inland waterway transport

Classification code (ADN)	: F1
Special provisions (ADN)	: 163, 367, 640E, 650
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01
Number of blue cones/lights (ADN)	: 0

- Rail transport

Classification code (RID)	: F1
Special provisions (RID)	: 163, 367, 640E, 650
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: PP1
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T2
Portable tank and bulk container special provisions (RID)	: TP1, TP29
Tank codes for RID tanks (RID)	: LGBF
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Colis express (express parcels) (RID)	: CE4
Hazard identification number (RID)	: 30

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	Solvent naphtha (petroleum), light arom.
3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	Solvent naphtha (petroleum), light arom.

Zinga

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Version: 5.0

3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	Solvent naphtha (petroleum), light arom.
3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	Solvent naphtha (petroleum), light arom.
40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	Zinga - Solvent naphtha (petroleum), light arom.

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : 474 g/l EPA Method 24

Other information, restriction and prohibition regulations : Ensure all national/local regulations are observed. If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture. No further information available.

15.1.2. National regulations

Users should ensure that they comply with any relevant local, provincial or national legislation.

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

zinc

Available on request

SECTION 16: Other information

Indication of changes:

Report mixture CLP classification/labelling.

Section	Changed item	Change	Comments

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
DPD	Dangerous Preparations Directive 1999/45/EC
DSD	Dangerous Substances Directive 67/548/EEC
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

Zinga

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Version: 5.0

STP	Sewage treatment plant
TLM	Median Tolerance Limit
vPvB	Very Persistent and Very Bioaccumulative

Data sources : Manufacturer/Supplier. Authoring: . Quick.MSDS Sprl - Belgium info@quickmsds.de +32 (0) 479 469 465.

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging and in line with the expectations of a professional user.

Other information : No further information available.

Full text of H- and EUH-statements:

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

MSDS EU (REACH Annex II).

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