

**1. Identification of the product and of the company**

**Identification of the product** Zinga  
**Code** 1  
**Type of product** Paint  
**Application** Industrial. See technical data sheet for detailed information.  
**Supplier** ZINGAMETALL bvba  
**Address** Industriepark  
Rozenstraat 4  
9810 Eke – Belgium  
**Telephone** (32) 9 385.68.81  
**Fax** (32) 9 385.58.69  
**Tel. (emergency)** Belgium: (32) 70 245.245 (Centre Anti-poison)  
UK: 0044 870 600 6266

**2. Information on ingredients**

This product is considered to be hazardous and contains hazardous components (Directive 1999/45/EC).

Name of the substance	Value(s)	n°CAS/n°EINECS/CE Index	Classification
Solvent naphtha light aromatic (low boiling point)	15 to 25 %	64742-95-6/265-199-0/649-356-00-4	R10 (boiling point) Xn; R65 R66 R67 Xi; R37 N; R51-53
Zinc powder – zinc dust (stabilised)	60 to 80 %	7440-66-6/231-175-3/030-002-00-7	N; R50-53

**3. Hazards identification**

**Risk Phrases:** Flammable.  
Vapours may cause drowsiness and dizziness.

**Dangerous effects for the Environment:** Liquid product: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Primary route of exposure:** Inhalation.

**Symptoms relating to use**

- **Inhalation:** Cough. Nausea. Headache. Unconsciousness.
- **Skin contact:** Redness, pain. Prolonged or repeated skin contact with the material will remove natural oils which leads to a dermatitis.
- **Eye contact:** Contact with the eyes is likely to be irritating.
- **Ingestion:** Abdominal pain, nausea. Vomiting.

**Note:** This product is considered to be hazardous and contains hazardous components ( Directive 1999/45/EC).

**4. First aid measures**

**General** In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

**After inhalation** Remove victim to fresh air. Allow the victim to rest. Obtain medical attention if breathing difficulty persists.

**After skin contact** Wash skin thoroughly with mild soap and water.

**After eye contact** Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.

**After swallowing** Rinse mouth. DO NOT INDUCE VOMITING. Seek medical advice.

**5. Fire-fighting measures**

<b>Flammable class</b>	This product is flammable.
<b>Prevention</b>	No naked lights. No smoking.
<b>Extinguishing media</b>	Foam. Dry chemical. Carbon oxide.
<b>Protection against fire</b>	Do not enter fire area without proper protective equipment, including respiratory protection.
<b>Special procedures</b>	Exercise caution when fighting any chemical fire.

**6. Accidental release measures**

<b>Personal precautions</b>	Equip clean up crew with proper protection. Suitable respiratory equipment.
<b>Environmental precautions</b>	Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.
<b>After spillage and/or leakage</b>	Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

**7. Handling and storage**

<b>General</b>	No naked lights. No smoking.
<b>Precautions in handling and storage</b>	Both local exhaust and general room ventilation are usually required.
<b>Technical protective measures</b>	Use grounded electrical/mechanical equipment and electrical apparatus that may be used in explosive atmosphere.
<b>Storage</b>	Keep in fireproof place. Store in tightly closed, properly ventilated containers away from heat, sparks, naked flames.
<b>Handling</b>	Handle in accordance with good industrial hygiene and safety procedures. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**8. Exposure controls/personal protection**

<b>Personal protection</b>	
- <b>Respiratory protection</b>	Approved dust or mist respirator should be used if airborne particles are generated when handling this material.
- <b>Hand protection</b>	Gloves.
- <b>Skin protection</b>	If skin contact or contamination of clothing is likely, protective clothing should be worn.
- <b>Eye protection</b>	Safety glasses.
- <b>Ingestion</b>	When using, do not eat, drink or smoke.
<b>Industrial hygiene</b>	Local exhaust and general ventilation must be adequate to meet exposure standards.
<b>Exposure controls</b>	Solvent naphtha, light aromatic: 350 mg/m <sup>3</sup>

**9. Physical and chemical properties**

<b>Physical state at 20°C</b>	paste
<b>Colour</b>	grey
<b>Odour</b>	aromatic
<b>Density</b>	2,67 kg/dm <sup>3</sup> (15°C)
<b>Viscosity</b>	66" (Cup Din 4)
<b>Solubility in water</b>	material insoluble in water
<b>Flash point [°C]</b>	≥ 40 and < 60°C
<b>VOC</b>	474 gr/Lt (EPA method 24)

**10. Stability and reactivity**

<b>Hazardous reactions</b>	Avoid contact with: neoprene.
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**11. Toxicological information****Toxicity information:**

There are no data available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See Sections 2 and 15 for details.

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits.

In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Preparation may charge electrostatically: always use earthing leads when transferring from one container to another. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Keep container tightly closed. Isolate from sources of heat, sparks and open flame. No sparking tools should be used. Avoid skin and eye contact.

**12. Ecological information**

**Ecological effects information** This product contains hazardous components for the aquatic environment.

**13. Disposal considerations**

**General** Avoid release to the environment. Dispose of this material and its container at hazardous or special waste collection point (container park). EURL : 08 01 11\* / 15 01 10\*.

**14. Transport information**

**Labelling ADR:** Flammable.  
**UN No.:** 1263 (Paint related material)  
**- Class:** 3  
**UN Packing group:** III  
**- IMO-IMDG code:** Marine Pollutant

**15. Regulatory information**

**Symbol(s)** N - Dangerous for the environment.  
**Risk Phrase(s)** R10 - Flammable.  
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R67 - Vapours may cause drowsiness and dizziness.  
**S Phrase(s)** S16 - Keep away from sources of ignition. No smoking.  
S51 - Use only in well-ventilated areas.  
S60 - This material and its container must be disposed of as hazardous waste.

**16. Other information**

**R-Phrases not concerned by the classification of the product** R37 - Irritating to respiratory system.  
R65 - Harmful : may cause lung damage if swallowed.  
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R66: Repeated exposure may cause skin dryness or cracking.



Recommended uses and restrictions: See Technical data sheet for detailed information.

History Safety Data Sheet: First Edition 03.04.95

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) ( OJL 396, 30.12.2006).

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