



IDEAL WORK

PUROMETALLO-POLISH

Revision nr. 1
Dated 02/10/2018
Printed on October 20, 2018
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Safety Data Sheet

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

1.1. Product identifier

Code: PUROMETALLO-POLISH
Product name

1.2. Relevant identified uses of the substance or mixture and uses advised against
Intended use Protective coating

1.3 Details of the supplier of the safety data sheet

Company name IDEAL WORK SRL
Address Via Kennedy, 52
Place and country 31030 Vallà di Riese Pio X (TV)
Italy
tel. +39 0423 /4535
fax +39 0423 /748429

e-mail address for a competent person,
responsible for the safety data sheet

sicurezza@idealwork.it

1.4 Emergency telephone number

For information in an emergency

Poison center:
National Poisons Information Service (Birmingham
Unit) City Hospital
Dudley Rd Birmingham
Telephone: +44 121 507 4123
Fax: +44 121 507 55 88
Emergency telephone: 844 892 0111

SECTION 2. Hazards identification.

2.1. Substance or mixture classification

The product is not classified as hazardous according to the provisions of Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and adjustments).

2.1.1 Regulation 1272/2008 (CLP) and subsequent amendments and adjustments

Classifications and indications of danger:

2.2. Elements of the label

Hazard pictograms: -

Warnings: -

Hazard statements: -

Precautionary statements: -

2.3. Other dangers

Information not available

SECTION 3. Composition/information on ingredients.

3.1 Substances

Information not applicable

3.2 Mixtures

The product does not contain substances classified as dangerous for health or for the environment in accordance with the provisions of Directives 67/548 / EEC and / or Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and adjustments) in quantities that require the declaration.

SECTION 4. First aid measures.

4.1. Description of first aid measures

Not specifically necessary. In any case, compliance with the rules of good industrial hygiene is recommended.



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

No episodes of damage to health attributable to the product are known.

4.3. Indication of the need to immediately consult a doctor and special treatments.

Information not available

SECTION 5. Firefighting measures.

5.1. Fire fighting

SUITABLE EXTINGUISHING MEANS

The extinguishing media are: carbon dioxide and chemical powder. For leaks and spillages of the product that are not burnt, nebulized water to disperse the flammable vapors and protect the committed people to stop the leak.

UNSUITABLE EXTINGUISHING MEDIA

Do not use jets of water.

The water is not effective to extinguish the fire, however it can be used to cool the closed containers exposed to the flame preventing fires and explosions.

5.2. Special hazards arising from the substance or mixture

HAZARDS DUE TO EXPLOSION IN THE EVENT OF FIRE

The product, if involved in an important quantity in a fire, can greatly aggravate it. Avoid breathing combustion products.

5.3. Recommendations for firefighters

GENERAL INFORMATIONS

In the event of fire, immediately cool the containers to avoid the risk of explosion (decomposition of the product, overpressure) and the development of substances potentially hazardous to health. Always wear full fire protection equipment. If possible, without risk, remove containers containing the product from the fire.

EQUIPMENT

Normal fire fighting clothing, such as an open circuit compressed air breathing apparatus (EN137), complete with flame retardant (EN 469), flame retardant gloves (EN659) and firefighters boots (HO A29 or A30).

SECTION 6. Accidental release measures.

6.1 Personal precautions, protective equipment and procedures in case of emergency

In case of vapors or airborne dust adopt respiratory protection. These indications are valid both for workers to work and for emergency interventions.

6.2 Environmental precautions

Prevent the product from entering sewers, surface water or groundwater.

6.3 Methods and materials for containment and remediation

Dike with earth or inert material. Collect most of the material and eliminate the residue with jets of water. Disposal of contaminated material must be carried out in accordance with the provisions of section 13.

6.4 Reference to other sections

Any information regarding personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage.

7.1 Precautions for safe handling

Manipulate the product after having consulted all the other sections of this safety data sheet. Avoid dispersion of the product in the environment. Do not eat, drink or smoke during use.

7.2 Conditions for safe storage, including any incompatibilities

Keep the product in clearly labeled containers. Keep containers away from incompatible materials, checking section 10.

7.3 Specific end use

Information not available

SECTION 8. Exposure controls/personal protection.

8.1. Control parameters

Information not available.



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8.2. Exposure controls Observe safety measures when handling chemicals.

HAND PROTECTION
Unnecessary.

SKIN PROTECTION
Unnecessary.

PROTECTION OF EYES
Unnecessary.

RESPIRATORY PROTECTION
We recommend the use of a P-type filter mask (see Standard EN 149), or equivalent device, whose class (1,2 or 3) and actual needs must be defined according to the outcome of the risk assessment.

SECTION 9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
color	White
Odor:	Mild
Odor threshold:	Not available
pH:	Not available
Melting and freezing point:	Not available
Initial boiling point	Not available
Boiling range	Not available
Flash point	> 60 ° C
Evaporation rate	Not available
Flammability of solids and gases	Not available
Lower flammability limit	Not available
Upper flammability limit	Not available
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility	Partially soluble
Partition coefficient: n-octanol / water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not available
Explosive properties	Not available

9.2 Other information

Information not available

SECTION 10. Stability and reactivity.

10.1 Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

10.2 Chemical stability

The product is stable under normal conditions of use and storage

10.3 Possibility of hazardous reactions

Hazardous reactions cannot be foreseen under normal conditions of use and storage.

10.4 Conditions to avoid

None in particular. However, stick it

10.5 Incompatible materials

Information not available

10.6 Hazardous decomposition products

Information not available



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SECTION 11. Toxicological information.

No episodes of damage to health due to exposure to the product are known. In any case it is recommended to operate in compliance with the rules of good industrial hygiene.

11.1. Information on toxicological effects

Information not available

SECTION 12. Ecological information.

Use according to good working practices, avoiding to disperse the product in the environment. Notify the competent authorities if the product has reached watercourses or sewers or if it has contaminated the soil or vegetation.

12.1 Toxicity

Information not available

12.2 Persistence and degradability

Information not available

12.3 Bioaccumulative potential

Information not available

12.4 Soil mobility

Information not available

12.5 Results of the PBT and vPvB assessment

Based on the available data, the product does not contain PBT or vPvB substances in percentages greater than 0.1%

12.6 Other adverse effects

Information not available

SECTION 13. Disposal considerations.

13.1. Waste treatment methods

Reuse, if possible. the residues of the product as such are to be considered non-hazardous special waste. Disposal must be entrusted to a company authorized to manage waste, in compliance with national and possibly local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be sent for recovery or disposal in accordance with national waste management regulations.

SECTION 14. Transport information.

Transport information

The product is not considered dangerous according to the provisions in force concerning the transport of dangerous goods by road (A.D.R.), by rail (RID), by sea (IMDG Code), and by air (IATA).

SECTION 15. Regulatory information.

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

Seveso category

None

Restrictions related to the product or to the substances contained according to Annex XVII Regulation (EC) 1907/2006

None

Substances in Candidate list (Article 59 REACH)

None

Substances subject to authorization (Annex XIV REACH)

None

Substances subject to export notification obligation Reg. (CE) 649/2012

None

Substances subject to the Rotterdam Convention

None

Substances subject to the Stockholm Convention

None

Sanitary checks

Information not available

15.2 Evaluation of chemical safety

No chemical safety assessment has been made for the mixture and the substances it contains



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SECTION 16. Other information.

LEGEND:

- ADR: European agreement for the transport of dangerous goods by road
- CAS NUMBER: number of the Chemical Abstract Service
- EC50: Concentration that gives effect to 50% of the population subjected to tests
- CE NUMBER: identification number in ESIS (European archive of existing substances)
- CLP: EC regulation 1272/2008
- DNEL: derived level without effect
- EmS: Emergency Schedule
- GHS: Global harmonized system for the classification and labeling of chemicals
- IATA DGR: regulation for the transport of dangerous goods of the international association of air transport
- IC50: concentration of immobilization of 50% of the population subjected to tests
- IMDG: international maritime code for the transport of dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: identification number in the annex VI of the CLP
- LC50: lethal concentration 50%
- LD50: lethal dose 50%
- OEL: level of occupational exposure
- PBT: persistent, bioaccumulative and toxic according to REACH
- PEC: foreseeable environmental concentration

- PEL: predictable level of exposure
- PNEC: predictable concentration without effects
- REACH: EC regulation 1907/2006
- RID: regulation for the international transport of dangerous goods by train
- TLV: threshold limit value
- TLV CEILING: concentration that must not be exceeded during any moment of occupational exposure
- TWA STEL: short-term exposure limit
- TWA: weighted average exposure limit
- VOC: volatile organic compound
- vPvB: very persistent and very bioaccumulating according to REACH
- WGK: aquatic hazard class (Germany)