

MSDS ATTACHMENT

PLEASE ATTACH THIS COMPLETED SHEET TO THE MSDS FOR :

PRODUCT :

SOLID COMPOUNDS POLISOL

DATE :

(MSDS date)

05.02.2019

1. Manufacturer/Supplier :

PPS Industries Limited
86 Hugo Johnston Drive, Auckland
New Zealand
P.O.Box 12823, Penrose, Auckland 1642
Phone : 64 9 579-1001
Facsimile : 64 9 579-9497
Emergency Phone : 0800 657-894
Website: www.ppsindustries.co.nz

Emergency Information :

National Poison Centre 0800 764-766
Chemcall 24/7 Emergency Response Service : 0800 243-622

13. Disposal Considerations :

Product

Recommendation - Consult local or national regulations to ensure proper disposal.

Packaging

Disposal must be made according to official regulations.

16. Other Information :

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

SAFETY DATA SHEET

according to Annex II of Regulation (EC) 1907/2006

Date of issue: 23.03.2015

Revision n° 10/2019 dated 05.02.2019

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product range: **SOLID COMPOUNDS POLISOL**
Product name: **GIALLA 2P**
GIALLA INOX TN
LUX GIALLA 300AT
LUX GIALLA AL

Chemical type: mixture

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

Identified uses Solid abrasive paste (industrial use).

1.3. Details of the supplier of the safety data sheet

Company name: **EUROPOLISH S.r.l.**
Address: **Via Stretta, 63 - 25070 Sabbio Chiese (BS) - Italy**
Phone: **+ 39 0365 825017**
Fax: **+ 39 0365 825018**
E-mail: info@europolish.com

1.4. Emergency telephone number

Osp. Niguarda Ca' Granda	Milan	02-66101029
Azienda Ospedaliera Papa Giovanni XXII	Bergamo	800883300
CAV Centro Nazionale di Informazione Tossicologica	Pavia	0382-24444
Az. Osp. "Careggi" U.O. Tossicologia Medica	Florence	055-7947819
CAVp "Osp. Pediatrico Bambino Gesù"	Rome	06 68593726
CAV Policlinico "Umberto I"	Rome	06-49978000
CAV Policlinico "A. Gemelli"	Rome	06-3054343
Az. Osp. "A. Cardarelli"	Neaples	081-7472870
Az. Osp. Univ. Foggia	Foggia	0881-732326

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008 (CLP)

The product is not classified as dangerous.

2.2. Label elements

Labelling according to Regulation (EC) 1272/2008 (CLP)

Hazard pictograms: none

Warnings: none

Hazard statements: none

Precautionary statements: none

2.3. Other hazards

Physical-chemical:

Not foreseen under normal conditions of use and storage.

For human health:

Contact with the eyes: May cause slight and transient irritation through mechanical action.

Contact with the skin: Prolonged exposure may cause irritation, rash and cracks.

Inhalation: High concentration of suspended dust and / or airborne particles may cause respiratory tract irritation.

Ingestion: In limited quantities, no adverse effect expected.

For the environment:

Product constituents do not satisfy the criteria for PBT or vPvB classification according to Annex XIII of Regulation CE 1907/2006 (REACH).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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3.2. Mixtures

The product does not contain substances that shall be indicated in this SECTION.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General indications: Consult a doctor if you feel unwell or have a doubt about your health by showing, if possible, this safety data sheet or product label. First aid workers must always use adequate personal protective equipment (refer to SECTION 8.2).

Contact with the eyes: Rinse cautiously with water for several minutes, holding the eyelids open. If eye irritation occurs, get an ophthalmologist advice.

Contact with the skin: Wash with plenty of water and soap. If skin irritation/eruption occurs, get medical advice.

Inhalation: If experiencing difficulties in breathing, remove victim to fresh air and keep at rest in a position comfortable for breathing. If respiratory symptoms occur, get medical advice. In case of respiratory arrest, perform artificial respiration (only by trained staff).

Ingestion: Rinse mouth with water. Do not induce vomiting. Do not give anything by mouth if the person is not conscious. Immediately contact a POISON CONTROL CENTER / doctor.

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

Contact with the eyes: May cause slight and transient irritation through mechanical action.

Contact with the skin: Prolonged exposure may cause irritation, rash and cracks.

Inhalation: High concentration of suspended dust and / or airborne particles may cause respiratory tract irritation.

Ingestion: In limited quantities, no adverse effect expected.

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

For indication of any immediate medical attention, see SECTION 4.1. Basic first aid and symptomatic treatment.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable: Use extinguishing media appropriate to the source of the fire and the surrounding area (eg. water spray, dry chemical or foam).

Unsuitable: Direct water jet.

5.2. Special hazards arising from the substance or mixture

The product is not flammable. In the event of fire, there can be carbon oxides and other pyrolysis products potentially harmful to human health.

5.3. Advice for firefighters

Operate in accordance with the provisions of the fire control plan. Evacuate and isolate the area until complete fire extinction, by limiting access only to trained personnel. Firefighters must always wear appropriate protective equipment: positive pressure self-contained breathing apparatus [ref. EN 317]; fireproof clothing [ref. EN 469]; fireproof gloves [ref. EN 659]; firefighter's boots [ref. HO A29-A30]. Ensure adequate ventilation. Avoid breathing gases/vapours and contact with eyes, skin and clothes. Alternatively, cool the containers exposed to the flames with water spray. Prevent the contaminated extinguishing water flowing into drains or waterways.

SECTION 6: ACCIDENTAL RELEASE MEASURES

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

For non-emergency personnel: Operate in accordance with the provisions of the emergency plan. Alert the emergency personnel. Avoid breathing dust/mist/vapours/spray and contact with eyes, skin and clothes. Wear appropriate personal protective equipment (see SECTION 8.2).

For emergency responders: Operate in accordance with the provisions of the emergency plan. Evacuate and isolate the area until complete dispersion of the product. Ensure adequate ventilation. Avoid generation and dispersion of dust. Avoid breathing dust/mist/vapours/spray and contact with eyes and skin. Wear appropriate personal protective equipment (see SECTION 8.2).

6.2. Environmental precautions

Prevent the product from leaking into the environment and run off into drains, surface waters and groundwater. Alert competent authorities if large amounts into drains or watercourses.

6.3. Methods and material for containment and cleaning up

Absorb the spillage with an inert material. Collect with mechanical means and transfer into a suitable container properly labeled. Dispose of contents/container in accordance with local/ national regulation. Clean surface thoroughly to remove residual contamination.

6.4. Reference to other sections

For information on personal protection see SECTION 8.2. For information on disposal considerations, see SECTION 13.1.

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Melting/freezing point:	not determined experimentally
Initial boiling point and boiling range:	not determined experimentally
Flash point:	> 150 °C (open cup)
Evaporation rate:	not determined experimentally
Flammability (solid, gas):	not flammable
Upper/lower flammability or explosive limits:	not relevant (predominantly inorganic constituents)
Vapour pressure:	not determined experimentally
Vapour density:	not determined experimentally
Relative density:	1.6 g/ml (20 °C)
Solubility:	insoluble in water
Partition coefficient: n-octanol/water:	not relevant (predominantly inorganic constituents)
Auto-ignition temperature:	not self-igniting
Decomposition temperature:	not determined experimentally
Viscosity:	not determined experimentally
Explosive properties:	not explosive (based on the characteristics of the constituent substances)
Oxidising properties:	non-oxidizing (based on the characteristics of the constituent substances)

9.2. Other information

Not available.

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

No particular danger of reaction with other materials under normal conditions of use and storage.

10.2. Chemical stability

Stable under recommended use and storage conditions.

10.3. Possibility of hazardous reactions

Not expected under recommended use and storage conditions.

10.4. Conditions to avoid

Avoid exposure to moisture and direct sunlight. Avoid contact with incompatible materials (refer to SECTION 10.5).

10.5. Incompatible materials

Oxidizing agents.

10.6. Hazardous decomposition products

Not expected under recommended use and storage conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

a) Acute toxicity

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

b) Skin corrosion/irritation

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

c) Serious eye damage/irritation

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

d) Respiratory or skin sensitisation

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

e) Germ cell mutagenicity

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

f) Carcinogenicity

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

g) Reproductive toxicity

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

h) Specific toxicity for target organs (STOT) - single exposure

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

i) Specific toxicity for target organs (STOT) - repeated exposure

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Based on available data, the classification criteria are not met

j) Aspiration hazard

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

SEZIONE 12: ECOLOGICAL INFORMATION

12.1. Toxicity

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

12.2. Persistence and degradability

On the basis of the information available for its constituents, the product is not expected to be readily biodegradable.

12.3. Bioaccumulation potential

On the basis of the information available for its constituents, the product is not expected to bioaccumulate.

12.4. Mobility in soil

Not predictable in advance, on the basis of the information available for its constituents.

12.5. Results of PBT and vPvB assessment

Product constituents do not satisfy the criteria for PBT or vPvB classification according to Annex XIII of Regulation (EC) 1907/2006 (REACH).

12.6. Other adverse effects

Product constituents do not have effects on the ozone layer.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product: Do not discharge waste into drains. Dispose of in compliance with the instructions of Directive 2008/98 / EC and Decision 2000/532 / EC. A CER code cannot be assigned to the product, since the assignment is allowed only on the basis of the intended purpose and use made by the user. The CER code must be agreed with a company authorized to manage the waste to be disposed of, in compliance with current legislation.

Packaging: Empty containers may contain hazardous waste and must be cleaned up using appropriate methods and then re-used or disposed of, as appropriate, in accordance with applicable legislation.

SECTION 14. TRANSPORT INFORMATION

The product is not subject to the provisions of existing legislation governing the transport of dangerous goods by road (ADR), rail (RID), sea (IMDG Code) and air (IATA).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard classes

Not applicable.

14.4. Packaging group

Not applicable.

14.5. Environmental hazards

Not applicable.

14.6. Special precautions for user

Not applicable.

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

- Legislative Decree No. 81/2008 - single text on workplace safety
- Legislative Decree No. 152/2006 - protection of water (Title III) and waste (Title IV)

The product does not contain:

- substances of very high concern (SVHC) included in the candidate list for Authorisation
- substances of very high concern (SVHC) subjected to Authorisation procedure (Annex XIV)
- substances subjected to Restriction procedure (Annex XVII) according to Regulation (EC) 1907/2006 (REACH).

15.2. Chemical safety assessment

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A chemical safety assessment has not been performed for the product (non-dangerous mixture).

SECTION 16. OTHER INFORMATION

Revision:

The previous version of the safety data sheet has been updated in accordance with the provisions of Annex II of Regulation (EC) 1907/2006 (REACH), in its last applicable version.

Evaluation method:

The classification of the product has been defined on the basis of the experimental methods (kinematic viscosity) provided for by the EC Regulation No. 1272/2008 (CLP).

Key references and data sources:

- Regulation (EC) 1272/2008 (CLP) (and its subsequent modifications and amendments)
- Regulation (EC) 1907/2006 (REACH) (and its subsequent modifications and amendments)
- SDS of raw materials suppliers

Acronyms:

ADR:	European agreement concerning the international carriage of dangerous goods by road
CAS:	chemical abstracts service
CLP:	classification labelling and packaging
EINECS:	European inventory of existing commercial chemical substances
IATA:	international air transport association
ICAO:	international organization of civil aviation
IMDG Code:	International Maritime Dangerous Goods Code
PBT:	persistent, bioaccumulative and toxic
REACH:	registration, evaluation and authorization of chemicals
RID:	regulations concerning the international carriage of dangerous goods by rail
vPvB:	very persistent and very bioaccumulative

Notes:

The information provided in this safety data sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation and disposal and is not to be considered a warranty or quality specification. The user must verify the suitability and completeness of the information in relation to its particular use of the product.