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

1.1 Product identifier	Perform Polishing Powder Green
1.2 Relevant identified uses of the substance or mixture and uses advised against	Polishing Powder. Professional use.
1.3 Details of the supplier of the safety data sheet	Ajour Trading Sweden AB Ekelidsvägen 7 SE-457 40 Fjällbacka Sweden
Telephone	+46 (0)31 870540
Homepage/E-mail	www.ajourtrading.com/info@ajourtrading.com
Emergency telephone	+46 (0)10-456 67 00 Poison information

**SECTION 2: Hazards identification**

**2.1 Classification:**

Classification CLP (1272/2008/EC)

Serious eye damage - Category 1; H318

Acute toxicity - Category 4; H302

Skin Irrit. - Category 2; H315

**2.2 Label elements**

Pictogram



Signal Word: Danger

**Containing substance:**

Oxalic acid dihydrate, Magnesiumhexafluorosilicate.

**Hazard statement Code(s)**

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

**Precautionary statements**

P264 Wash face and hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

P501 Dispose of contents/container to an authorized waste treatment plant.

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**SECTION 2: Hazards identification (...)**

**2.3 Other hazards**

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

**SECTION 3: Composition/information on ingredients**

**3.2 Chemical composition: Mixture**

Components	CAS-No EC-No Reg-No	Conc. %	Hazard Class and Category Code(s)	Hazard statement Code(s)*
Oxalic acid dihydrate	6153-56-6 205-634-3 01-2119534576-33- XXXX	40-50	Acute Tox. 4 Acute Tox. 4 Eye Dam. 1	H302 H312 H318
Sulfur	7704-34-9 231-722-6 01-2119487295-27- XXXX	20-30	Skin Irrit. 2	H315
Magnesiumhexafluorosilicate	16949-65-8 241-022-2 -	4-6	Acute Tox. 3	H301

\*The full text of Hazard statement Codes are listed under heading 16.

The classification is based on information from the chemical supplier and [www.echa.europa.eu](http://www.echa.europa.eu) (Databases)

**SECTION 4: First aid measures**

**4.1 Description of first aid measures:**

**General Information**

In all cases of doubt, or when symptoms persist, seek medical advice.

Keep person warm and calm.

Never give fluids or induce vomiting if patient is unconscious.

**Inhalation**

Fresh air.

**Skin contact**

Take off all contaminated clothing. Wash with soap and water for several minutes and rinse skin thoroughly.

**Eye contact**

Rinse immediately with water for at least 15 minutes. Remove potential contact lenses. Hold eyelids apart. Go to hospital or eye specialist.

**Ingestion**

Rinse mouth and immediately give plenty of water to drink. Do not induce vomiting. Seek medical attention.

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**SECTION 4: First aid measures (...)**

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

**Inhalation:** May be slight irritating to the respiratory system. (Cough)  
**Skin contact:** Causes skin irritation. (pain, redness)  
**Eye contact:** Gives intense pain and irritation. May severely injure the eyes.  
**Ingestion:** Harmful if ingested. May cause abdominal discomfort, nausea and vomiting.

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

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**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

Water spray with additive, foam, powder or carbon dioxide.

Unsuitable Extinguishing Media: Water jet.

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

Do not breathe fumes. During fire, gases hazardous to health such as carbon oxides, Sulfur oxides, Silica tetrafluoride and Magnesium fluoride may be formed.

**5.3 Special protective equipment**

Wear a self-contained breathing apparatus and protective clothing.

**Additional information**

Cool endangered containers with water in case of fire. Move containers from fire area if it can be done without risk.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Avoid breathing dust.

Avoid contact with eyes and skin.

Use personal protective equipment.

Ensure good ventilation.

**6.2 Environmental precautions**

Do not flush larger amounts into surface water or sanitary sewer system.

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

Collect the waste mechanically. Avoid formation of dust.

**6.4 Reference to other sections**

For handling and storage, see section 7.

For personal protection, see section 8.

For disposal of spillage, see section 13.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Normal precautions taken when handling chemicals should be observed.

Avoid contact with eyes and skin.

Use personal protective equipment.

Ensure good ventilation. Avoid breathing dust.

Avoid formation of dust.

Provide eyewash station.

Follow instructions for use.

Do not eat, drink or smoke when using this product.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well ventilated area in i temperatures above 5°C.

#### 7.3 Specific end use(s)

-

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### Appropriate engineering controls

Provide adequate ventilation.

Provide eyewash station

##### Exposure limits

Swedish limit values or limit values according to the European commission:

Substance	CAS-No	Level limit value	Ceiling limit value	Short time value	Note
Sulfurdioxide	-	2 ppm 5 mg/m <sup>3</sup>	5 ppm 13 mg/m <sup>3</sup>	-	-

#### DNEL

Oxalic acid dihydrate (6153-56-6)	Short term exposure - Workers Local effects, dermal: 0,69 mg/cm <sup>2</sup> Long term exposure – Workers Local effects, dermal: 2,29 mg/kg/day Long term exposure – Workers Systematic effects, dermal: 2,29 mg/kg/day Long term exposure – Workers Systematic effects, inhalation: 4,03 mg/m <sup>3</sup>
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#### PNEC

Oxalic acid dihydrate (6153-56-6)	0,1622 mg/l	Freshwater
Oxalic acid dihydrate (6153-56-6)	0,01622 mg/l	Seawater
Oxalic acid dihydrate (6153-56-6)	0,1622 mg/l	Intermittent release
Oxalic acid dihydrate (6153-56-6)	1550 mg/l	STP

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### SECTION 8: Exposure controls/personal protection (...)

#### 8.2 Exposure controls:

##### General protective and hygiene measures

Wash hands before breaks and after work. Do not eat, drink or smoke when using this product.

Avoid contact with eyes and skin. Take off contaminated clothing and wash before re-use.

Handle in accordance with good industrial hygiene and safety practice.

##### Individual protection measures, such as personal protective equipment:

Always consult a competent person/supplier when selecting personal protective equipment.

##### Respiratory protection

In inadequately ventilated places or if workplace limits are exceeded, a gasmask approved for this purpose must be worn. (particle filter P3)

##### Hand protection

Use protective gloves. (E.g. Nitrile rubber, Butyl rubber)

##### Eye protection

Wear tightly fitting protective goggles.

##### Clothing requirements

Wear chemical-resistant protective clothing.

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties:

Form:	Coarse powder
Colour:	Green
Odour:	Odourless
Odour threshold:	Not determined
pH-value (in distilled water):	1,8 (10g/l)
Melting point/freezing point (°C):	98-100 (Oxalic acid dihydrate)
Initial boiling point and boiling range (°C):	Not applicable
Flash point (°C):	Not applicable
Evaporation rate (°C):	Not applicable
Flammability (solid, gas):	Non-combustible
Upper flammability or explosive limits:	Not applicable
Lower flammability or explosive limits:	Not applicable
Vapour pressure:	Not applicable
Vapour density:	Not applicable
Density:	Not applicable
Bulk density:	1 g/ml
Solubility in water:	Partially soluble
Partition coefficient: n-octanol/water:	Not applicable
Auto-ignition temperature:	400 (Oxalic acid dihydrate)
Decomposition temperature:	Not data available
Viscosity:	Not applicable
Explosive properties:	Not explosive
Oxidising properties:	None
Sublimation point (°C):	Ca 160 (Oxalic acid dihydrate)

9.2 Other information: No specific.

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**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

Stable under recommended storage and handling conditions.

**10.2 Chemical stability**

Stable under recommended storage and handling conditions.

**10.3 Possibility of hazardous reactions**

No known.

**10.4 Conditions to avoid**

Avoid strong heating. Protect from contact with moisture and water.

**10.5 Incompatible materials**

Strong acids, strong bases, oxidizing agents, sodium hypochlorite.

**10.6 Hazardous decomposition products**

None under recommended handling conditions.

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

See also section 4. (Most important symptoms and effects, both acute and delayed)

**Inhalation**

May be irritating.

**Skin contact**

Irritant.

**Eye contact**

Corrosive.

**Ingestion**

Harmful if swallowed.

**Toxicology data**

ATE Oral: Ca 595 mg/kg

ATE Dermal: Ca 2500 mg/kg

**STOT-single exposure -repeated exposure**

No known.

**Routes of exposure:**

Eyes and skin, ingestion, inhalation.

**Allergenic potential**

The product is not classified as allergenic by inhalation or skin contact.

**Carcinogenicity, mutagenicity and toxicity for reproduction**

This product is not classified as carcinogen, mutagen or toxic for reproduction.

**Other information**

No information available about aspiration hazard.

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**SECTION 12: Ecological information**

This product is not classified as dangerous for the environment.

Do not flush into surface water or sanitary sewer system.

**12.1 Toxicity**

Information about this preparation is not available.

**Toxicology data for the containing components:**

<b>Oxalic acid dihydrate (6153-56-6)</b>	CL <sub>50</sub> Fish 48h: 160 mg/l Sp: Carassius auratus CE <sub>50</sub> Daphnia 48h: 162,2 mg/l Sp: Daphnia magna Algae 8 d: 80 mg/l Sp: Microcystis aeruginosa Bakteria 16h: 550 mg/l Sp: Pseudomonas putida
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**12.2 Persistence and degradability**

Oxalic acid dihydrate (6153-56-6) - Readily biodegradable.

**12.3 Bioaccumulative potential**

Does not bioaccumulate. - 1-(2-ethoxyisopropoxy)-2-propanol (34590-94-8)

Does not bioaccumulate( considering the low logPow) . - Oxalic acid dihydrate (6153-56-6)

**12.4 Mobility in soil**

No nformation available.

**12.5 Results of PBT and vPvB assessment**

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

**12.6 Other adverse effects**

No nformation available.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods:**

**The product**

Dispose of in accordance with local authority requirements. Do not empty into drain.

Hazardous waste.

**EWC suggestions for waste:**

20 01 29\* detergents containing dangerous substances.

**Disposal of Packaging**

Empty and cleaned packaging can be recycled.

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**SECTION 14: Transport information**

The product are not classified as dangerous goods according to ADR/RID, IMDG, DGR.

14.1 UN number

-

14.2 UN proper shipping name (IMDG, IATA/ICAO):

-

14.3 Transport hazard class(es)

-

14.4 Packing group

-

14.5 Environmental hazards

Marine Pollutant: No

14.6 Special precautions for user

-

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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**SECTION 15: Regulatory information**

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

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

Chemical safety assessment

-

**SECTION 16: Other information**

The full text of Hazard statement Codes

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H318 Causes serious eye damage.

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Safety data sheet according to Regulation (EC) No. 1907/2006 and (EG) 830/2015.



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**SECTION 16: Other information (...)**

**Explanation of abbreviations**

ADR: International Carriage of Dangerous Goods by Road

BCF: Bio Concentration Factor

CAS-nr: Chemical Abstracts Service number

EC<sub>50</sub>: Effect Concentration

EG-nr: A substance number i EINECS, ELINCS or in No-Longer Polymers List.

IMDG: International Maritime Dangerous Goods Code.

LC<sub>50</sub>: Lethal Concentration

LD<sub>50</sub>: Lethal Dose

IC<sub>50</sub>: Median Inhibition Concentration

NOEC: No Observed Effect Concentration

PBT-substance: Persistent, Bio accumulative and Toxic substances.

vPvB-substance: Very persistent and Very Bio accumulative substances.