

# EG-SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

## A21P7004\_250 SHIELDIT INNOVATIONS 2-in-1 Polish 250 ml

Creation date 21st February 2025

Revision date

Version

1.0 EN

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

#### 1.1. Product identifier

A21P7004\_250 SHIELDIT INNOVATIONS 2-in-1 Polish  
250 ml  
mixture

Substance / mixture

Other mixture names

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

##### Mixture's intended use

Polishing agent.

##### Mixture uses advised against

The product should not be used in ways other than those referred in Section 1.

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

Name or trade name

Shieldit Innovations LLC

Address

16192 Coastal Highway

LEWES, Delaware 19958

United States

Phone

+1 (540) 480-0505

E-mail

support@shielditinnovations.com

##### Competent person responsible for the safety data sheet

Name

Shieldit Innovations

E-mail

support@shielditinnovations.com

#### 1.4. Emergency telephone number

Emergency Telephone of Company/Undertaking +1 (540) 480-0505 (08:00am – 4:00pm)

Counselling centre for poisoning +1 (800) 222-1222

(American Association for Poison Controls Centres)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification of the mixture in accordance with Regulation (EC) No 1272/2008

Not classified

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No 1272/2008

Void.

##### Hazard pictograms

Void.

##### Signal word

Void.

##### Hazard statements

Void.

##### Additional information

EUH018 In use may form flammable/explosive vapour-air mixture.

Contains 1,2-benzisothiazol-(2H)-one, 2-octyl-2H-isothiazol-3-one. May produce allergic reaction.

#### 2.3. Other hazards

##### Results of PBT and vPvB assessment:

PBT: Not applicable

vPvB: Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.2. Chemical characterisation:

Mixtures

##### Description:

Mixture of substances listed below with non-hazardous additions.

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### **Dangerous components:**

EC number: 918-167-1

Hydrocarbons, C11-C12, isoalkanes, cyclics, < 2 % aromatics

Flam. Liq. 3, H226; Asp. Tox. 1, H304

> 2.5-≤10 %

### **Additional information:**

For the wording of the listed hazard phrases refer to section 16.

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

#### **General Information:**

Take affected persons out into the fresh air.

Do not leave affected persons unattended.

Keep warm, position comfortably and cover well.

#### **After inhalation:**

Supply fresh air; consult doctor in case of complaints.

#### **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

#### **After eye contact:**

Rinse opened eye for several minutes under running water. Call a doctor immediately.

#### **If swallowed**

Call a doctor immediately.

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

No additional information available.

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

No additional information available.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

No further relevant information available.

### **5.3. Advice for firefighters**

#### **Protection during firefighting:**

Mouth respiratory protective device.

Do not inhale explosion gases or combustion gases.

## **SECTION 6: Accidental release measures**

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

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

Keep aware from ignition sources.

### **6.2. Environmental precautions**

Do not allow to enter sewers/ surface or ground water.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

### **6.4. Reference to other sections**

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Store in cool, dry place in tightly closed receptacles.

Keep away from heat and direct sunlight.

#### Information about fire – and explosion protection:

Protect from heat.

Keep ignition sources aware – Do not smoke.

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

##### Storage:

##### Requirements to be met by storerooms and receptacles:

Store in a cool location.

Store only in the original receptacle.

##### Information about storage in one common storage facility:

Store away from food stuffs.

Store away from oxidizing agents.

##### Further information about storage conditions:

Store receptacle in a well ventilated area.

Store in cool, dry conditions in well sealed receptacles.

#### 7.3. Specific end use(s)

No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### Additional information about design of technical facilities

No further data; see item 7.

#### 8.1. Control parameters

##### Ingredient with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

#### 8.2. Exposure controls

##### Personal protective equipment:

##### General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Do not eat or drink while working.

Avoid contact with the eyes and skin.

Immediately remove all soiled and contaminated clothing.

Keep away from food stuffs, beverages and feed.

##### Respiratory protection:

Not necessary if room is well-ventilated.

##### Hand protection:

Protective gloves

Check the permeability prior to each renewed use of the glove.

##### Material of gloves:

Nitrile rubber, NBR

Recommended thickness of the material:  $\geq 0.4$  mm

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

##### Penetration of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

##### Eye protection:

Goggles recommended during refilling.

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### SECTION 9: Physical and chemical properties

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

##### General Information:

Form	Fluid
Colour	Yellowish
Odour	Characteristic
Odour threshold	Not determined.
pH-value	Not determined.
Change in condition:	
Melting point	Not determined.
Freezing point	Undetermined.
Initial boiling point and boiling range	Undetermined.
Flash point	61°C
Flammability (solid, gas)	Not applicable.
Ignition temperature:	
Decomposition temperature	Not determined.
Auto-ignition temperature	Product is not self-igniting
Explosive properties	In use, may form flammable/explosive vapour-air mixture.
Explosion limits:	
Lower	0,6 Vol %
Upper	7,0 Vol %
Vapour pressure	Not determined.
Density	Not determined.
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate:	Not determined.
Solubility in / Miscibility with water	Partly miscible
Partition coefficient: n-octanol/water	Not determined.
Viscosity:	
Dynamic	Not determined.
Kinematic	Not determined.

#### 9.2. Other information

No further relevant information available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No further relevant information available.

#### 10.2. Chemical stability

##### Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

#### 10.3. Possibility of hazardous reactions

No further relevant information available.

#### 10.4. Conditions to avoid

No further relevant information available.

#### 10.5. Incompatible materials

No further relevant information available.

#### 10.6. Hazardous decomposition products

No dangerous decomposition products known.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Based on available data, the classification criteria are not met.
Acute toxicity (dermal)	: Based on available data, the classification criteria are not met.
Acute toxicity (inhalation)	: Based on available data, the classification criteria are not met.
Skin corrosion/irritation	: Based on available data, the classification criteria are not met.
Serious eye damage/irritation	: Based on available data, the classification criteria are not met.
Respiratory of skin sensitization	: Based on available data, the classification criteria are not met.
Germ cell mutagenicity	: Based on available data, the classification criteria are not met.
Carcinogenicity	: Based on available data, the classification criteria are not met.
Reproductive toxicity	: Based on available data, the classification criteria are not met.
STOT-single exposure	: Based on available data, the classification criteria are not met.

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STOT-repeated exposure : Based on available data, the classification criteria are not met.  
Aspiration hazard : Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

#### 12.1. Toxicity

##### Aquatic toxicity:

No further relevant information available.

#### 12.2. Persistence and degradability

No further relevant information available.

#### 12.3. Bioaccumulative potential

No further relevant information available.

#### 12.4. Mobility in soil

No further relevant information available.

##### Additional ecological information:

##### General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

#### 12.5. Results of PBT and vPvB assessment

Not applicable.

#### 12.6. Other adverse effects

No further relevant information available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### European waster catalogue:

Dispose of contents/container in accordance with local/regional/national/international regulations.

##### Uncleaned packaging:

##### Recommendation:

Disposal must be made according to official regulations.

### SECTION 14: Transport information

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

ADR	IMDG	IATA	AND	RID
<b>14.1. UN number or ID number</b>				
Void	Void	Void	Void	Void
<b>14.2. UN proper shipping name</b>				
Void	Void	Void	Void	Void
<b>14.3. Transport hazard class(es)</b>				
Void	Void	Void	Void	Void
<b>14.4. Packing group</b>				
Void	Void	Void	Void	Void
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.6. Special precautions for user</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

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

Not applicable

UN "Model Regulation": Void

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### SECTION 15: Regulatory information

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

No further relevant information available.

##### Directive 2012/18/EU

Named dangerous substances – ANNEX I

None of the ingredients is listed.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Relevant phrases:

H226

Flammable liquid and vapour.

H304

May be fatal if swallowed and enters airways.

#### Training hints

Employees who use the product have to be trained on risks for health, hygiene, use of individual protection, accident preventive actions, rescue actions, etc.,

#### Key to abbreviations and acronyms used in the safety data sheet

AND

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

CAS

Chemical Abstracts Service

GHS

Globally Harmonised System of Classification and Labelling of Chemicals

IATA

International Air Transport Association

IMDG

International Maritime Dangerous Goods

EINECS

European Inventory of Existing Commercial Chemical Substances

ELINCS

European List of Notified Chemical Substances

PBT

Persistent, bioaccumulative and toxic

VOC

Volatile Organic Compounds (USA, EU)

REACH

Registration, Evaluation, Authorisation and Restriction of Chemicals

RID

Regulations concerning the International Carriage of Dangerous Goods by Rail

SDS

Safety Data Sheet

vPvB

Very persistent and very bioaccumulative

Flam. Liq. 3

Flammable liquids – Category 3

Asp. Tox. 1

Aspiration hazard – Category 1

### Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.