

Trodat GmbH  
4600 Wels

Date printed 17.04.2023, Revision 17.04.2023

Version 6.0. Supersedes version: 5.0

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

### 1.1 Product identifier

**Trodat 7011/7012 Violet**

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

#### 1.2.1 Relevant uses

Stamp colour

#### 1.2.2 Uses advised against

None known.

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

#### Company

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#### Australia Distributor

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[www.accobrand.com.au](http://www.accobrand.com.au)

#### New Zealand Distributor

**ACCO Brands New Zealand Ltd**  
29 Pukekiwiri PI, Highbrook Business Park  
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+64 9633 2288  
[sds.anz@acco.com](mailto:sds.anz@acco.com)  
[www.accobrand.co.nz](http://www.accobrand.co.nz)

### 1.4 Emergency telephone number

#### Poisons Information Centre

**Australia:** 13 11 26

**New Zealand:** 0800 764 766 (0800 POISON)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture [REGULATION (EC) No 1272/2008]

No classification.

### 2.2 Label elements

The product does not require a hazard warning label in accordance with regulation CLP.

#### Hazard pictograms

none

#### Signal word

none

#### Hazard statements

none

#### Precautionary statements

none

### 2.3 Other hazards

#### Environmental hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

#### Other hazards

Further hazards were not determined with the current level of knowledge.

## SECTION 3: Composition / Information on ingredients

### 3.1 Substances

not applicable

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### 3.2 Mixtures

The product is a mixture.

Range [%]	Substance
30 - 50	Glycerol
	CAS: 56-81-5, EINECS/ELINCS: 200-289-5
20 - 30	Polyethylene glycol
	CAS: 25322-68-3, EINECS/ELINCS: Polymer

#### Comment on component parts

Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.  
For full text of H-statements: see SECTION 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

Take off contaminated clothing and wash before reuse.

#### Inhalation

Ensure supply of fresh air.  
In the event of symptoms seek medical treatment.

#### Skin contact

When in contact with the skin, clean with soap and water.  
Consult a doctor if skin irritation persists.

#### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.

#### Ingestion

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

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

Headache  
Gastro-intestinal complains.  
Nausea, vomiting.  
Diarrhoea

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

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Dry powder.  
Carbon dioxide.  
Foam.

#### Extinguishing media that must not be used

Full water jet.

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

Risk of formation of toxic pyrolysis products.  
Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)  
Nitrogen oxides (NO<sub>x</sub>).  
Sulphur oxides (SO<sub>x</sub>).  
Metal oxides.

### 5.3 Advice for firefighters

Use self-contained breathing apparatus.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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## SECTION 6: Accidental release measures

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

Ensure adequate ventilation.  
Keep away from all sources of ignition.  
High risk of slipping due to leakage/spillage of product.  
Wear suitable protective equipment. For personal protection see SECTION 8.

### 6.2 Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).  
Do not discharge into the drains/surface waters/groundwater.  
In case the product spills into drains/surface waters/groundwater, immediately inform the authorities.

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

Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth).  
Dispose of absorbed material in accordance within the regulations.

### 6.4 Reference to other sections

See SECTION 8+13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Use only in well-ventilated areas.  
Avoid contact with eyes and skin. Use personal protective equipment.

Take off contaminated clothing and wash before reuse.  
Do not eat, drink or smoke when using this product.  
Wash face and/or hands before break and end of work.  
Use barrier skin cream.

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

Keep only in original container.  
Prevent penetration into the ground.  
Provide floor with bunding.  
Do not store together with oxidizing agents.  
Keep container in a well-ventilated place.  
Keep container tightly closed.  
Protect from heat/overheating.

### 7.3 Specific end use(s)

See product use, SECTION 1.2

## SECTION 8: Exposure controls / personal protection

### 8.1 Control parameters

Ingredients with occupational  
exposure limits to be monitored (EU)

not relevant

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## 8.2 Exposure controls

<b>Additional advice on system design</b>	Ensure adequate ventilation on workstation. Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances.
<b>Eye protection</b>	If there is a risk of splashing: Safety glasses. (EN 166:2001)
<b>Hand protection</b>	> 0.11 mm. Butyl rubber, >480 min (EN 374-1/-2/-3). The details concerned are recommendations. Please contact the glove supplier for further information.
<b>Skin protection</b>	light protective clothing
<b>Other</b>	Keep out of the reach of children. Avoid contact with eyes and skin. Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier.
<b>Respiratory protection</b>	In the event of occupational exposure limits being exceeded or of inadequate ventilation: wear appropriate respiratory protection. Short term: filter apparatus, combination filter A-P2. (DIN EN 14387)
<b>Thermal hazards</b>	not applicable
<b>Delimitation and monitoring of the environmental exposition</b>	Protect the environment by applying appropriate control measures to prevent or limit emissions.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Form</b>	liquid
<b>Color</b>	violet
<b>Odor</b>	characteristic
<b>Odour threshold</b>	No information available.
<b>pH-value</b>	No information available.
<b>pH-value [1%]</b>	No information available.
<b>Boiling point [°C]</b>	No information available.
<b>Flash point [°C]</b>	> 93°C / > 199°F
<b>Flammability</b>	not applicable
<b>Lower explosion limit</b>	not applicable
<b>Upper explosion limit</b>	not applicable
<b>Oxidising properties</b>	no
<b>Vapour pressure/gas pressure [kPa]</b>	No information available.
<b>Density [g/cm³]</b>	No information available.
<b>Relative density</b>	No information available.
<b>Bulk density [kg/m³]</b>	not applicable
<b>Solubility in water</b>	completely miscible
<b>Solubility other solvents</b>	No information available.
<b>Partition coefficient [n-octanol/water]</b>	not applicable
<b>Kinematic viscosity</b>	No information available.
<b>Relative vapour density</b>	No information available.
<b>Evaporation speed</b>	No information available.
<b>Melting point [°C]</b>	No information available.
<b>Auto-ignition temperature [°C]</b>	No information available.
<b>Decomposition temperature [°C]</b>	No information available.
<b>Particle characteristics</b>	not applicable

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## 9.2 Other information

none

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reactions known if used as directed.

### 10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

### 10.3 Possibility of hazardous reactions

Reactions with oxidizing agents.

### 10.4 Conditions to avoid

See SECTION 7.2.

### 10.5 Incompatible materials

No information available.

### 10.6 Hazardous decomposition products

No dangerous reactions known if used as directed.

In the event of fire: See SECTION 5.

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## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute oral toxicity

Product
ATE-mix, oral, > 5000 mg/kg
Substance
Glycerol, CAS: 56-81-5
LD50, oral, Rat, 12600 mg/kg (IUCID)
Polyethylene glycol, CAS: 25322-68-3
LD50, oral, Rat, > 15000 mg/kg

#### Acute dermal toxicity

Product
ATE-mix, dermal, > 5000 mg/kg
Substance
Glycerol, CAS: 56-81-5
LD50, dermal, Rabbit, > 18700 mg/kg (IUCID)
Polyethylene glycol, CAS: 25322-68-3
LD50, dermal, Rabbit, > 20000 mg/kg

#### Acute inhalational toxicity

Product
Based on the available information, the classification criteria are not fulfilled.

**Serious eye damage/irritation** Based on the available information, the classification criteria are not fulfilled.

Substance
Polyethylene glycol, CAS: 25322-68-3
no adverse effect observed

**Skin corrosion/irritation** Based on the available information, the classification criteria are not fulfilled.

Substance
Polyethylene glycol, CAS: 25322-68-3
no adverse effect observed

**Respiratory or skin sensitisation** Based on the available information, the classification criteria are not fulfilled.

Substance
Polyethylene glycol, CAS: 25322-68-3
no adverse effect observed

**Specific target organ toxicity — single exposure** Based on the available information, the classification criteria are not fulfilled.

**Specific target organ toxicity — repeated exposure** Based on the available information, the classification criteria are not fulfilled.

**Mutagenicity** Based on the available information, the classification criteria are not fulfilled.

Substance
Polyethylene glycol, CAS: 25322-68-3

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no adverse effect observed

#### Reproduction toxicity

Based on the available information, the classification criteria are not fulfilled.

##### - Fertility

Substance
Polyethylene glycol, CAS: 25322-68-3
NOAEL, oral, Rat, 5000 mg/kg bw/d (Effect on fertility), no adverse effect observed
NOAEL, oral, Rat, 5699 mg/kg bw/d (Effect on fertility), no adverse effect observed

##### - Development

Substance
Polyethylene glycol, CAS: 25322-68-3
NOAEL, oral, Rat, 5000 mg/kg bw/d (Effect on fertility), no adverse effect observed
NOAEL, oral, Rat, 5699 mg/kg bw/d (Effect on fertility), no adverse effect observed

#### Carcinogenicity

Based on the available information, the classification criteria are not fulfilled.

#### Aspiration hazard

Based on the available information, the classification criteria are not fulfilled.

#### General remarks

Toxicological data of complete product are not available.

### 11.2 Information on other hazards

#### Endocrine disrupting properties

No information available.

#### Other information

none

## SECTION 12: Ecological information

### 12.1 Toxicity

Substance
Glycerol, CAS: 56-81-5
LC50, (24h), Carassius auratus, > 5000 mg/l
EC50, (72h), Bacteria, > 10000 mg/l
EC50, (48h), Algae, > 2900 mg/l
EC50, (24h), Daphnia magna, > 10000 mg/l
Polyethylene glycol, CAS: 25322-68-3
LC50, (96h), fish, 87209 mg/l
EC50, (48h), Daphnia magna, 53484 mg/l

### 12.2 Persistence and degradability

#### Behaviour in environment compartments

No information available.

#### Behaviour in sewage plant

No information available.

#### Biological degradability

CAS 56-81-5: The product is readily biodegradable.  
CAS 25322-68-3: The product is readily biodegradable.

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

Spillages may penetrate the soil causing ground water contamination.

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## 12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

## 12.6 Endocrine disrupting properties

No information available.

## 12.7 Other adverse effects

Ecological data of complete product are not available.

# SECTION 13: Disposal considerations

## 13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

### Product

Disposal in an incineration plant in accordance with the regulations of the local authorities.

### Waste no. (recommended)

080313

### Contaminated packaging

Packaging that cannot be cleaned should be disposed of as for product.  
Uncontaminated packaging may be taken for recycling.

### Waste no. (recommended)

150102  
150107

# SECTION 14: Transport information

## 14.1 UN number or ID number

### Transport by land according to ADR/RID

not applicable

### Inland navigation (ADN)

not applicable

### Marine transport in accordance with IMDG

not applicable

Air transport in accordance with IATA not applicable

## 14.2 UN proper shipping name

### Transport by land according to ADR/RID

NO DANGEROUS GOODS

### Inland navigation (ADN)

NO DANGEROUS GOODS

### Marine transport in accordance with IMDG

NOT CLASSIFIED AS "DANGEROUS GOODS"

Air transport in accordance with IATA NOT CLASSIFIED AS "DANGEROUS GOODS"



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#### 14.3 Transport hazard class(es)

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

#### 14.4 Packing group

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

#### 14.5 Environmental hazards

Transport by land according to ADR/RID no

Inland navigation (ADN) no

Marine transport in accordance with IMDG no

Air transport in accordance with IATA no

#### 14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

#### 14.7 Maritime transport in bulk according to IMO instruments

not applicable

### SECTION 15: Regulatory information

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

**EEC-REGULATIONS** 2008/98/EC 2000/532/EC; 2010/75/EU; 2004/42/EC; (EC) 648/2004; (EC) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EEC ((EC) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 517/2014

**TRANSPORT-REGULATIONS** ADR (2023); IMDG-Code (2023, 41. Amdt.); IATA-DGR (2023)

**NATIONAL REGULATIONS (EU):**

- Observe employment restrictions for people not applicable

- VOC (2010/75/CE) not applicable

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## 15.2 Chemical safety assessment

For this product a chemical safety assessment has not been carried out.

## SECTION 16: Other information

### 16.1 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route  
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses  
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure  
ATE = acute toxicity estimate  
CAS = Chemical Abstracts Service  
CLP = Classification, Labelling and Packaging  
DMEL = Derived Minimum Effect Level  
DNEL = Derived No Effect Level  
EC50 = Median effective concentration  
ECB = European Chemicals Bureau  
EEC = European Economic Community  
EINECS = European Inventory of Existing Commercial Chemical Substances  
EL50 = Median effective loading  
ELINCS = European List of Notified Chemical Substances  
EmS = Emergency Schedules  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IATA = International Air Transport Association  
IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
IC50 = Inhibition concentration, 50%  
IMDG = International Maritime Code for Dangerous Goods  
IUCLID = International Uniform Chemical Information Database  
IVIS = In vitro irritation score  
LC50 = Lethal concentration, 50%  
LD50 = Median lethal dose  
LC0 = lethal concentration, 0%  
LOAEL = lowest-observed-adverse-effect level  
LL50 = Median lethal loading  
LQ = Limited Quantities  
MARPOL = International Convention for the Prevention of Marine Pollution from Ships  
NOAEL = No Observed Adverse Effect Level  
NOEC = No Observed Effect Concentration  
PBT = Persistent, Bioaccumulative and Toxic substance  
PNEC = Predicted No-Effect Concentration  
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals  
STP = Sewage Treatment Plant  
TLV®/TWA = Threshold limit value – time-weighted average  
TLV®STEL = Threshold limit value – short-time exposure limit  
VOC = Volatile Organic Compounds  
vPvB = very Persistent and very Bioaccumulative

### 16.2 Other information

#### Classification procedure

#### Modified position

SECTION 3 deleted: Acid Violet 17 (C.I. 42650)

SECTION 2 been added: none

SECTION 2 been added: none

SECTION 2 been added: none

SECTION 2 been added: none

SECTION 2 deleted: P501 Dispose of contents/container in accordance with local/national regulation.

SECTION 2 deleted: P273 Avoid release to the environment.

SECTION 2 deleted: Aquatic Chronic 3

SECTION 2 deleted: H412 Harmful to aquatic life with long lasting effects.

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