

## SECTION 1: Identification of the substance/preparation and of the company

### 1.1 Product identifier

Trade name: ASA+

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

General use: 3Dprinter Filament

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

Company name: Prima Printer Nordic AB  
Street/POB-No.: Kantywegatan 25 F  
Postal Code, city: SE 213 76 Malmö, SWEDEN  
WWW: www.primacreator.com  
E-mail: info@primacreator.com  
Telephone: + 46 40 684 97 90

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification according to regulation (EC) No 1272/2008  
Not a hazardous substance or mixture.

### 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)  
The mixture is not under obligation of labelling to regulation (EC) 1272/2008 annex 1 part 1.3.4.1

### 2.3 Other hazards

Not known.

## SECTION 3: Composition / information on ingredients

### 3.1 Mixtures

#### SVHC

Non of the substances, named in the Candidate list art. 59 (1,10) of the REACH regulation EC no. 1907/2006 has been used in a concentration > 0,1%.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General advice: If you feel unwell, seek medical advice (show the label where possible). Never give anything by mouth to an unconscious person. Take off contaminated clothing and shoes immediately.

If inhaled: in case of gases evolving from molten filament, move person into fresh air.

skin contact with molten filament: rinse well with water. If skin irritation persists, call a physician.

In case of eye contact with molten filament: If easy to do, remove contact lens, if worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed: Rinse mouth with water. Induce vomiting immediately and call a physician. If a person vomits when lying on his back, place him in the recovery position.

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

no data available.

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

no data available.

## SECTION 5: Fire fighting measures

### 5.1 Extinguishing media

Suitable media: Foam, CO<sub>2</sub>, water spray, dry chemical agents.

Unsuitable media: Full waterspray

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

Not flammable, in case of fire possible products are, Carbon oxide's

### 5.3 Advice for firefighters

Use self-contained breathing apparatus and full protective clothing for chemicals.

## SECTION 6: Accidental release measures

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

Refer to protective measures listed in sections 7 and 8. Avoid breathing gases from molten filament.  
Ensure adequate ventilation, especially in confined areas.

### 6.2 Environmental precautions

Do not allow to enter public sewers and watercourses.

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

Use mechanical handling equipment. Keep in suitable, closed containers for disposal. Clean contaminated surface thoroughly.

### 6.4 Reference to other sections

see chapter: 7, 8, 11, 12 and 13.

## SECTION 7: Handling and storage

### 7.1 Handling

No special measures required.

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

Try to store in a dark and cool environment. Keep away from food, drink and animal feedingstuffs.

### 7.3 Specific end use(s)

Filament for 3D printing

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

**Dnel:** Dnel/Dmel- values are not available.

**PNEC:** PNEC- values are not available.

### 8.2 Exposure controls

#### Engineering measures

Provide adequate ventilation while printing.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance:	Filament
Colour:	various
Odour:	Neutral.
Odour Threshold:	no data available.
Flash point:	no data available.
Ignition temperature:	not applicable.
Thermal decomposition:	>= 280 °C.
Lower explosion limit:	not applicable.
Upper explosion limit:	not applicable.
Explosive properties:	no data available.
Flammability:	no data available.
Oxidizing properties:	no data available.
Auto-ignition temperature:	no data available.
Burning number:	no data available.
Molecular Weight:	no data available.
pH:	no data available.
Melting point/range:	140-170 C.
Vapour pressure:	no data available.
Density:	not measured.
Bulk density:	no data available.
Water solubility:	insoluble.
Solubility in other solvents:	not measured.
Viscosity, dynamic:	no data available.
Viscosity, kinematic:	no data available.
Evaporation rate:	no data available.

### 9.2 Other information

None known

## SECTION 10: Stability and reactivity

**10.1 Reactivity:** no data available.

**10.2 Chemical stability:** The product is chemically stable.

### 10.3 Possibility of hazardous reactions:

No decomposition or hazardous reactions if stored and applied as directed.

**10.4 Conditions to avoid:** Keep away from extreme heat, moisture and static discharges.

**10.5 Incompatible materials:** Materials to avoid: Strong oxidizing materials.

### 10.6 Hazardous decomposition products

Hazardous decomposition products: Build-up of dangerous/toxic fumes possible in cases of fire/high temperature.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

**Acute toxicity:** Not known.

**Skin corrosion/irritation:** Not irritating.

**Serious eye damage/eye irritation:** No data available.

**Respiratory or skin sensitization:** No sensitization.

**Reproductive toxicity:** Negative.

**Carcinogenicity:** No data available.

## SECTION 12: Ecological information

### 12.1 Toxicity

Not applicable, no relevant information available.

### 12.2 Persistence and degradability

Difficult to degrade.

### 12.3 Bio accumulative potential

No data available.

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Advice on disposal and packaging: Disposal in accordance with local and national regulations.

## SECTION 14: Transport information

**ADR**

Not dangerous goods.

**RID**

Not dangerous goods.

**IATA**

Not dangerous goods.

**IMDG**

Not dangerous goods.

**Special precautions for user**

Not applicable.

## SECTION 15: Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
EU regulation (EC) 1907/2006 (Reach) ANNEX XVII (restrictions) Not applicable.

**15.2 Chemical Safety Assessment**  
Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

### Full text of H-Statements referred to under sections 2 and 3

**CAS:** Chemical abstract service

**CLP:** Classification, Labeling and Packaging

**Dnel:** Derived no effect level

**EG:** European Guidelines

**EC:** European Community

**EC NR:** European community number

**EINECS:** European inventory of existing commercial chemical substances

**ELINCS:** European list of notified chemical substances

**GHS:** Globally Harmonised System of Classification and labelling of chemicals

**LC50:** Lethal concentration, 50 percent

**LD50:** Lethal dose, 50 percent

**Noael:** No Observed adverse effect

**PBT:** Persistent, bio accumulerend, toxisch

**Pnec:** Predicted no effect concentration

### Disclaimer:

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