

According to directive 1907/2006/EC,2020/878
Version 1.1 Revision date: 14-03-2021
Trade name: Worbla's Finest Art

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

1.1 Product identification:

Product name: Worbla's Finest Art

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

Identified applications: Film manufacturing. Cosplay.

Uses advised against: There is no information available on applications that are not advised.

1.3 Details of the supplier of the safety data sheet:

Responsible distributor : ASSYST sprl / A.S.O.W. sprl
Hellegatstraat 13a
2590 Berlaar
Belgium
Tel: +32 495 50 61 14 / +32 496 83 70 27
Website: www.assyst.org / www.artsuppliesonweb.com
Email: ao@assyst.org / vera.opsommer@assyst.org

1.4 Emergency phone number:

For Belgium:

Call the **Poison Control Centre (070 245 245 - free)**, if not available: **02 264 96 30** (normal rate) or your doctor. In life-threatening situations, always call the European emergency number **112**.

NHS 24 Direct

For help from a GP, visit your GP surgery's website, use an online service to contact your GP, or call the surgery. **For urgent medical help**, use the NHS 111 online service, or **call 111** if you are unable to get help online. **For life-threatening emergencies, call 999** for an ambulance. There is more information about getting medical help on the NHS website.

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture:

Classification in accordance with Regulation (EC) No 1272/2008 as amended.

This mixture does not meet the criteria for classification according to Regulation No 1272/2008/EC.

2.2 Labelling elements:

No hazard pictogram, no signal word, no hazard indication(s) and no safety recommendations required.

2.3 Other hazards:

This substance/mixture does not contain any components that can be considered persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information:

The substance/mixture does not contain any components believed to have endocrine-disrupting properties according to REACH article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at level 0.1% or higher.

Toxicological information:

The substance/mixture does not contain any components believed to have endocrine-disrupting properties according to REACH article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at level 0.1% or higher.

SECTION 3: Composition and information on ingredients

3.2 Mixtures:

Chemical characterization

Complex mixture based on: Polyolefin Copolymers, polyester, cellulose.

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SECTION 4: First aid measures

4.1 Description of first-aid measures:

General information:

No specific precautions required.

After inhalation

Inhalation is not considered a potential route of exposure.

After contact with skin

Wash with water and soap as a precaution.

In case of skin contact with molten product: Cool the affected area with plenty of cold water and cover with a clean cloth.

Do not take off solidified product from skin.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

In the event of persistent symptoms receive medical treatment.

After ingestion

Rinse out mouth and give plenty of water to drink. (500 ml).

In the event of persistent symptoms receive medical treatment.

4.2 Main acute and delayed symptoms and effects:

No acute and delayed symptoms and effects are observed.

4.3 Indication of immediate medical attention and special treatment required:

No special measure necessary.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media:

Suitable extinguishing agents:

Foam, carbon dioxide (CO₂), dry chemical, water-spray.

Unsuitable extinguishing media:

Full water jet.

5.2 Special hazards arising from the substance or mixture:

No decomposition if stored normally.

No hazardous decomposition products known.

Fire may produce: Irritant/corrosive, flammable as well as toxic distillation gases/vapours.

In case of fire and/or explosion do not breathe fumes.

5.3 Advice for firefighters:

Use breathing apparatus with independent air supply.

SECTION 6: Measures in case of accidental release of the substance or mixture

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective clothing.

6.2 Environmental precautions:

No specific precautions required.

6.3 Methods and materials for containment and cleaning:

Pick up mechanically, avoiding dust, and provide disposal in suitable recipients.

No release of hazardous substances.

6.4 Reference to other sections:

Information for personal protective equipment look up chapter 8.

Information for disposal see section 13.

SECTION 7: Handling and storage:

7.1 Precautions for safe handling of the substance or mixture:

Advice on safe handling:

No special precautions required.

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Advice on protection against fire and explosion

Cool endangered areas with water spray.

Further information on handling

When using do not eat, drink or smoke.

Wash hands before breaks and at the end of workday.

Remove and wash contaminated clothing before re-use.

7.2 Conditions for safe storage, including incompatibilities:

Requirements for storage rooms and vessels:

No particular requirements.

Hints on joint storage:

Not required.

Further information on storage conditions:

Store in cool, dry place in tightly closed containers.

7.3 Specific end use:

Film manufacturing. Cosclay.

SECTION 8: Exposure controls/personal protection measures

8.1 Control parameters:

Additional advice on limit values:

To date, no national critical limit values exist.

8.2 Exposure control measures:

Protective and hygiene measures:

Take the usual precautions when handling with chemicals.

Wash hands before breaks and at the end of workday.

When using do not eat, drink or smoke.

Avoid contact with skin, eyes and clothing.

Eye/face protection

Tightly fitting goggles (EN 166).

Hand protection

Chemical-resistant gloves (EN 374) Insulated gloves.

When handling molten material.

Material of gloves:

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.

Suitable materials also for extended, direct contact (recommended: protection index 6, corresponding to a permeation rate > 480 minutes according to EN 374): Butyl rubber, Fluorocarbon rubber, Nitrile rubber, Rubber, natural, Natural rubber, Neoprene rubber.

Follow the recommendations of the glove manufacturer for breakthrough properties especially for workplace conditions involving mechanical stress and contact duration.

Skin protection

Light protective clothing

Respiratory protection

Not required under normal use.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical state: 1,0 - 1,15 mm Film

Colour: Brown

Odour: Odourless

pH value: Not applicable.

Changes in the physical state

Melting point: 60 °C

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Boiling point or initial boiling point and boiling range:	Not applicable.
Flash point:	Not applicable.
Vapour pressure:	Not applicable.
Density:	Not determined
Water solubility:	insoluble
Partition coefficient n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Explosive properties	The product is not explosive.
Decomposition temperature:	-
Viscosity / dynamic:	Not applicable.
Viscosity / kinematic:	Not applicable.
Oxidizing properties	Not fire-promoting.
Solvent content:	0,0 %
Solid content:	100 %

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity:

No uncommon reactivity known.

10.2 Chemical stability

Chemically stable.

10.3 Possible hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Protect from moisture.

10.5 Incompatible materials

None.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

May decompose slowly if local heating up above 150°C.

Risk of formation of toxic pyrolysis products.

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

Toxicokinetics, metabolism and distribution

Health injuries are not known or expected under normal use.

Acute toxicity

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

Irritation and corrosivity

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

Sensitising effects

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

STOT-single exposure

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

Severe effects after repeated or prolonged exposure

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

Carcinogenic/mutagenic/toxic effects for reproduction

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

Aspiration hazard

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

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Further information

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

11.2 Endocrine disrupting properties

The substance/mixture does not contain any components believed to have endocrine-disrupting properties according to REACH article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at level 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity:

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

12.2 Process of degradability

Not determined.

12.3 Bioaccumulation

Not determined.

12.4 Mobility in soil:

Negligible.

12.5 Results of PBT and vPvB assessment

Not applicable.

12.6 Endocrine disrupting properties

The substance/mixture does not contain any components believed to have endocrine-disrupting properties according to REACH article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at level 0.1% or higher.

12.7 Other adverse effects

Not determined.

Further information

Do not flush into surface water or sanitary sewer system.

SECTION 13: Disposal instructions

13.1 Waste treatment methods:

Disposal recommendations

Can be disposed of with domestic refuse, after conferring with the local waste disposal company and the corresponding authorities.

List of Wastes Code - residues/unused products

200139 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); Plastics

Contaminated packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

Recommended cleaning agent: water with detergents.

SECTION 14: Information relating to transport

14.1 UN number

The transport of this substance is not subject to regulations.

14.2 Proper cargo name according to UN model regulations

The transport of this substance is not subject to regulations.

14.3 Transport hazard class(es)

The transport of this substance is not subject to regulations.

14.4 Packing group

The transport of this substance is not subject to regulations.

14.5 Environmental hazards

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The transport of this substance is not subject to regulations.

14.6 Special precautions for the user

The transport of this substance is not subject to regulations.

14.7 Transport in bulk in accordance with Annex II to MARPOL 73/78 and the IBC Code

Notes: Not applicable for product as supplied.

14.8 Information for each of the UN regulations

Transport of dangerous goods by road, rail or inland waterway (ADR/RID/ADN) - Additional information

Not subject to ADR, RID and ADN.

International Maritime Dangerous Goods Code (IMDG) - Additional information

Not subject to the IMDG.

International Civil Aviation Organisation (ICAO-IATA/DGR) - Additional information

Not subject to ICAO-IATA.

SECTION 15: Statutory information

15.1 Safety, health and environmental regulations and legislation specific to the substance or mixture:

EU regulatory information

Additional information

The product is labelled in accordance with Regulation (EC) no. 1272/2008 (GHS).

National regulatory information

Water hazard class (D): awg - hazardous to water in general

15.2 Chemical safety assessment:

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 1,6,7,9,10,11,12,14,15.

Contact MSDS: MSDS@Rhenoflex.com

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
IMDG =	International Maritime Code for Dangerous Goods
IATA/ICAO =	International Air Transport Association / International Civil Aviation Organization
MARPOL =	International Convention for the Prevention of Pollution from Ships
IBC-Code =	International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk
GHS =	Globally Harmonized System of Classification and Labelling of Chemicals
REACH =	Registration, Evaluation, Authorization and Restriction of Chemicals
CAS =	Chemical Abstract Service
EN =	European norm
ISO =	International Organization for Standardization
DIN =	Deutsche Industrie Norm
PBT =	Persistent Bioaccumulative and Toxic
vPvB =	Very Persistent and very Bio-accumulative
LD =	Lethal dose
LC =	Lethal concentration
EC =	Effect concentration
IC =	Median immobilisation concentration or median inhibitory concentration

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Further Information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(n.a. = not applicable; n.d. = not determined)