

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## ARTI-Spielwaren-Beize

Revision date: 20.05.2015

Product code: 794

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

#### 1.1. Product identifier

ARTI-Spielwaren-Beize

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

##### Use of the substance/mixture

Colouring agent, dyestuff  
Colouring agent, pigment

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

Company name:	Sherwin Williams Deutschland GmbH	
Street:	Paul-Gerhardt-Straße 31	
Place:	D-42389 Wuppertal	
Telephone:	+49 202 5747 0	Telefax: +49 202 555182
e-mail:	office@arti.de	
Contact person:	Matthias Korosec	Telephone: +49 202 5747 202
e-mail:	matthias.korosec@sherwin.com	
Internet:	www.arti.de	
Responsible Department:	Labor	

This number is serviced during office hours.: Mo-Fr (07:00 - 16:00 Uhr)  
office +49 202 5747 0

#### 1.4. Emergency telephone number:

### SECTION 2: Hazards identification

#### 2.2. Label elements

Regulation (EC) No. 1272/2008

##### Precautionary statements

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

Powder

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

First aider: Pay attention to self-protection! Move victim out of danger zone. Seek medical advice.

##### After inhalation

Provide fresh air. In case of breathing difficulties administer oxygen. No mouth-to-mouth or mouth-to-nose resuscitation. Use Ambu bag or ventilator. Call a physician immediately.

##### After contact with skin

Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, consult a physician.

##### After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5

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minutes. Subsequently consult an ophthalmologist.

### After ingestion

Rinse mouth immediately and drink plenty of water. Medical treatment necessary. Do NOT induce vomiting.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>). Foam. Extinguishing powder.

#### Unsuitable extinguishing media

High power water jet.

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

Burning produces heavy smoke. In case of fire and/or explosion do not breathe fumes.

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

### Additional information

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.

## SECTION 6: Accidental release measures

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

Remove all sources of ignition. Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Wear personal protection equipment.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Explosion hazard.

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

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Clean with detergents. Avoid solvent cleaners.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

#### Further information on handling

People who suffer from skins problems, asthma, allergies, chronic or recurring respiratory illnesses must not be employed in processes, which use this substance.

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

#### Requirements for storage rooms and vessels

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Keep container in a well-ventilated place.

#### Advice on storage compatibility

Do not store together with: Material, rich in oxygen, oxidizing.

#### Further information on storage conditions

Recommended storage temperature: of °C: 5 up to °C: 30

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**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Appropriate engineering controls**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

**Protective and hygiene measures**

Remove contaminated, saturated clothing immediately. Protect skin by using skin protective cream. After work, wash hands and face. When using do not eat or drink.

**Eye/face protection**

Suitable eye protection: Tightly sealed safety glasses.

**Hand protection**

Tested protective gloves are to be worn: Suitable material: Butyl rubber. penetration time (maximum wearing period): > 480 min. Thickness of glove material: > 0,4 mm. German Industry Norms (DIN) / European Norms (EN): DIN EN 374 Before using check leak tightness / impermeability. Breakthrough times and swelling properties of the material must be taken into consideration.

**Skin protection**

For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes). Required properties: antistatic. heat-resistant.

**Respiratory protection**

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Suitable respiratory protective equipment: Protective respiration apparatus not using surrounding air (breathing apparatus) (DIN EN 133).

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	Powder
Colour:	No data available
Odour:	characteristic

**Changes in the physical state**

Flash point:	not applicable
Lower explosion limits:	
Upper explosion limits:	
Density (at 20 °C):	1,028 g/cm <sup>3</sup>
Water solubility: (at 20 °C)	379 g/L
Flow time: (at 20 °C)	0 s
Solvent separation test:	< 3% ADR/RID

**9.2. Other information**

Solid content:	100,00 %
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**SECTION 10: Stability and reactivity****10.4. Conditions to avoid**

Keep away from heat. Ignition hazard.

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**10.5. Incompatible materials**

Alkalis (alkalis). Acid. Oxidizing agents.

**10.6. Hazardous decomposition products**

Carbon dioxide. Carbon monoxide. Nitrogen oxides (NOx). Hydrochloric gas.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Additional information on tests**

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

**Further information**

Preparation not tested. Classification according to directive 67/548/EEC or 1999/45/EC: The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC). The ecotoxicological properties of this mixture are determined by the ecotoxicological properties of the single components (see section 3).

**SECTION 12: Ecological information****Further information**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

Dispose of waste according to applicable legislation. Completely emptied packings can be re-cycled.

**Waste disposal number of used product**

080112 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish other than those mentioned in 08 01 11

**SECTION 14: Transport information****Land transport (ADR/RID)**

<b><u>14.1. UN number:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.2. UN proper shipping name:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.3. Transport hazard class(es):</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.4. Packing group:</u></b>	No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)**

<b><u>14.1. UN number:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.2. UN proper shipping name:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.3. Transport hazard class(es):</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.4. Packing group:</u></b>	No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)**

<b><u>14.1. UN number:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.2. UN proper shipping name:</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.3. Transport hazard class(es):</u></b>	No dangerous good in sense of this transport regulation.
<b><u>14.4. Packing group:</u></b>	No dangerous good in sense of this transport regulation.

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**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water contaminating class (D): - - not water contaminating

**SECTION 16: Other information****Further Information**

Data arise from reference works and literature. During mixing, observe all labels and safety data sheets of all the components.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*