

# Coating WB3610S Speed Gloss

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Issue date: 1-10-2013 Revision date: 15-5-2020

Supersedes: 9-11-2018

Version: 3.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Coating WB3610S Speed Gloss  
Product code : AD1226WB3610S\*  
Type of product : WATERBASED COATING  
Product group : GALAXY COATINGS

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

##### 1.2.1. Relevant identified uses

Main use category : Reserved for industrial and professional use  
Industrial/Professional use spec : Industrial Graphics application  
Industrial  
For professional use only  
Use of the substance/mixture : Lacquer  
Varnish

##### 1.2.2. Uses advised against

No additional information available

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

AtéCé Graphic Products  
Molenwerf 14  
NL1911 DB Uitgeest  
Tel.: +31 251 319109  
E-mail: msds@atece.nl

#### 1.4. Emergency telephone number

Emergency number : +31 - (0) 30 2748888 Dutch Poison center / Vergiftigings Centrum  
Only for the purpose of informing medical personnel in cases of acute intoxications

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

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| Name                      | Product identifier   | %   | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---------------------------|--|-----|---|
| ammonia ....% (unreacted) | (CAS-No.) 1336-21-6<br>(EC-No.) 215-647-6<br>(EC Index-No.) 007-001-01-2 | < 1 | Skin Corr. 1B, H314<br>Aquatic Acute 1, H400                    |

### Specific concentration limits:

| Name                      | Product identifier   | Specific concentration limits  |
|---------------------------|--|--------------------------------|
| ammonia ....% (unreacted) | (CAS-No.) 1336-21-6<br>(EC-No.) 215-647-6<br>(EC Index-No.) 007-001-01-2 | ( 5 ≤ C ≤ 100) STOT SE 3, H335 |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |
| First-aid measures after inhalation   | : Allow affected person to breathe fresh air. Allow the victim to rest.   |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.                 |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.                         |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.  |

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

|                                    |  |
|------------------------------------|--|
| Symptoms/effects                   | : Not expected to present a significant hazard under anticipated conditions of normal use. |
| Symptoms/effects after eye contact | : May cause slight irritation.   |

### 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   | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                     |

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

|             |                  |
|-------------|------------------|
| Fire hazard | : Not flammable. |
|-------------|------------------|

### 5.3. Advice for firefighters

|                                |   |
|--------------------------------|---|
| Firefighting instructions      | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection.   |
| Other information              | : Do not allow run-off from fire fighting to enter drains or water courses.   |

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

|                      |                                   |
|----------------------|-----------------------------------|
| Protective equipment | : Gloves. Safety glasses.         |
| Emergency procedures | : Evacuate unnecessary personnel. |

#### 6.1.2. For emergency responders

|                      |  |
|----------------------|--|
| Protective equipment | : Equip cleanup crew with proper protection. |
| Emergency procedures | : Stop release. Ventilate area.              |

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

- For containment : Take up liquid spill into a non combustible material e.g.: dry sand/earth/vermiculite kieselguhr, powdered limestone.
- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
- Hygiene measures : Do not eat, drink or smoke in areas where product is used. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse.

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

- Technical measures : Maintain air gap between stacks/pallets.
- Storage conditions : Local exhaust and general ventilation must be adequate to meet exposure standards. Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. Keep container closed when not in use.
- Incompatible products : Strong bases. Strong acids.
- Incompatible materials : Sources of ignition. Direct sunlight.
- Storage temperature : 5 – 35 °C
- Storage area : Protect against frost. Keep out of direct sunlight. Keep only in original packaging. Meet the legal requirements.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

- Appropriate engineering controls : Ensure adequate air ventilation. Do not eat, drink or smoke in areas where product is used.
- Personal protective equipment : Avoid all unnecessary exposure. Gloves. Safety glasses.
- Materials for protective clothing : Use chemically protective clothing
- Hand protection : Chemical resistant gloves (according to European standard EN 374 or equivalent). Butyl rubber: penetration time > 480' - thickness 0,40 mm. Nitrile rubber : penetration time > 480' - thickness 0,40 mm. Wear protective gloves.
- Eye protection : Chemical goggles or safety glasses
- Skin and body protection : Wear suitable protective clothing
- Respiratory protection : Provide adequate ventilation. No personal breathing protective equipment is normally required. Wear appropriate mask



Environmental exposure controls : Avoid release to the environment.

Other information : Do not eat, drink or smoke during use.

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### SECTION 9: Physical and chemical properties

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

|   |                                 |
|---|---------------------------------|
| Physical state                                  | : Liquid                        |
| Appearance                                      | : Thick liquid.                 |
| Colour  | : white.                        |
| Odour   | : Faint odour of ammonia.       |
| Odour threshold                                 | : No data available             |
| pH  | : 8 – 9.5                       |
| Relative evaporation rate (butylacetate=1)      | : No data available             |
| Melting point                                   | : No data available             |
| Freezing point                                  | : No data available             |
| Boiling point                                   | : ≈ 100 °C                      |
| Flash point                                     | : No data available             |
| Auto-ignition temperature                       | : Not self-igniting             |
| Decomposition temperature                       | : No data available             |
| Flammability (solid, gas)                       | : Non flammable.                |
| Vapour pressure                                 | : 23 hPa (20 °C)                |
| Relative vapour density at 20 °C                | : No data available             |
| Relative density                                | : No data available             |
| Density   | : ≈ 1 g/cm <sup>3</sup> (20 °C) |
| Solubility                                      | : Water: Soluble in water       |
| Partition coefficient n-octanol/water (Log Pow) | : No data available             |
| Viscosity, kinematic                            | : 30 – 70 DIN 4 cup @ 20 °C     |
| Viscosity, dynamic                              | : No data available             |
| Explosive properties                            | : No data available             |
| Oxidising properties                            | : No data available             |
| Explosive limits                                | : No data available             |

#### 9.2. Other information

VOC content : < 5 %

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Stable under normal conditions.

#### 10.2. Chemical stability

Not established.

#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Protect against frost. Extremely high or low temperatures. Direct sunlight.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

vapours. Carbon monoxide. Carbon dioxide.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

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|   |  |
|---|--|
| Skin corrosion/irritation                           | : Not classified<br>pH: 8 – 9.5  |
| Additional information                              | : Based on available data, the classification criteria are not met                   |
| Serious eye damage/irritation                       | : Not classified<br>pH: 8 – 9.5  |
| Additional information                              | : Based on available data, the classification criteria are not met                   |
| Respiratory or skin sensitisation                   | : Not classified   |
| Additional information                              | : Based on available data, the classification criteria are not met                   |
| Germ cell mutagenicity                              | : Not classified<br>Based on available data, the classification criteria are not met |
| Carcinogenicity                                     | : Not classified   |
| Additional information                              | : Based on available data, the classification criteria are not met                   |
| Reproductive toxicity                               | : Not classified   |
| Additional information                              | : Based on available data, the classification criteria are not met                   |
| STOT-single exposure                                | : Not classified   |
| Additional information                              | : Based on available data, the classification criteria are not met                   |
| STOT-repeated exposure                              | : Not classified   |
| Additional information                              | : Based on available data, the classification criteria are not met                   |
| Aspiration hazard                                   | : Not classified   |
| Additional information                              | : Based on available data, the classification criteria are not met                   |
| Potential adverse human health effects and symptoms | : Based on available data, the classification criteria are not met.                  |

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : Avoid release to the environment.

#### 12.2. Persistence and degradability

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|                               |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

#### 12.3. Bioaccumulative potential

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|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

#### 12.4. Mobility in soil

No additional information available

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

No additional information available

#### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

|  |  |
|--|--|
| Regional legislation (waste)               | : Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations.  |
| Ecology - waste materials                  | : Avoid release to the environment.  |
| European List of Waste (LoW) code          | : 15 01 06 - mixed packaging   |

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### SECTION 14: Transport information

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

| ADR                                     | IMDG           | IATA           | ADN            | RID            |
|---|----------------|----------------|----------------|----------------|
| <b>14.1. UN number</b>                  |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.2. UN proper shipping name</b>    |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.3. Transport hazard class(es)</b> |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
|   | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.4. Packing group</b>              |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.5. Environmental hazards</b>      |                |                |                |                |
| Dangerous for the environment : No      | Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary information available  |                |                |                |                |

### 14.6. Special precautions for user

#### - Overland transport

#### - Transport by sea

Not applicable

#### - Air transport

Not applicable

#### - Inland waterway transport

Not applicable

#### - Rail transport

Not applicable

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : < 5 %

##### 15.1.2. National regulations

###### Germany

Regulatory reference : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)  
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

###### Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

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EN (English)

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SZW-list of Mutagenic Substances : None of the components are listed  
 NIET-limitatieve lijst van voor de voortplanting : None of the components are listed  
 giftige stoffen – Borstvoeding  
 NIET-limitatieve lijst van voor de voortplanting : None of the components are listed  
 giftige stoffen – Vruchtbaarheid  
 NIET-limitatieve lijst van voor de voortplanting : None of the components are listed  
 giftige stoffen – Ontwikkeling

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Indication of changes:

|     | SDS EU format                | Added |  |
|-----|------------------------------|-------|--|
| 1.1 | Product code                 | Added |  |
| 1.2 | Use of the substance/mixture | Added |  |

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

|                |  |
|----------------|--|
| Not classified |  |
|----------------|--|

Full text of H- and EUH-statements:

|                 |  |
|-----------------|--|
| Aquatic Acute 1 | Hazardous to the aquatic environment — Acute Hazard, Category 1                            |
| Skin Corr. 1B   | Skin corrosion/irritation, Category 1B   |
| STOT SE 3       | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
| H314            | Causes severe skin burns and eye damage.   |
| H335            | May cause respiratory irritation.  |
| H400            | Very toxic to aquatic life.  |

SDS EU (REACH Annex II) - Galaxy Coatings (V01)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*