

Trade name: ALCOM AWL 109/15 WT1217-11LB WHITE

Product no.: 1003547100000

Current version : 1.0.0, issued: 24.08.2015

Replaced version: -, issued: -

Region: GB

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

1.1 Product identifier

Trade name

ALCOM AWL 109/15 WT1217-11LB WHITE

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

Relevant identified uses of the substance or mixture

Manufacture of plastic products

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

ALBIS PLASTIC GMBH
Mühlenhagen 35
20539 Hamburg

Telephone no. +49 (0) 40 78 10 50

Fax no. +49 (0) 40 78 10 53 61

Information provided by / telephone

+49 (0)40 78 105-105

Advice on Safety Data Sheet

msds.products@albis.com

1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification information

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP).

2.2 Label elements

Not relevant

2.3 Other hazards

PBT assessment

The components of this product are not considered to be a PBT.

vPvB assessment

The components of this product are not considered to be a vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Chemical characterization

acrylonitrile-butadiene-styrene copolymer(ABS) based plastic compound

Hazardous ingredients

This product does not contain substances to be mentioned according to EU Regulation No 1907/2006 (REACH), annex II.

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SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove contaminated clothing and shoes and launder thoroughly before reusing.

After inhalation

In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still. Ensure supply of fresh air.

After skin contact

When in contact with the skin, clean with soap and water. After contact with molten product, cool skin area rapidly with cold water. Do not use force or solvents to remove material from affected skin areas. Burns caused by molten material must be treated clinically.

After eye contact

Remove contact lenses. Rinse the affected eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes).

After ingestion

Rinse mouth thoroughly with water. Get medical attention if pain still persists.

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: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Extinguishing powder; Carbon dioxide; Water spray jet; Foam

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO); Hydrogen cyanide (HCN)

5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Avoid dust formation.

For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Take up mechanically. When picked up, treat material as prescribed under heading "Disposal considerations". Risk of slipping due to leakage/spillage of product.

6.4 Reference to other sections

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SECTION 7: Handling and storage**7.1 Precautions for safe handling****Advice on safe handling**

Provide for sufficient ventilation at the workplace / fume extraction at source / processing machine (in particular next to the vented hopper, injection nozzle and melt). Avoid dust formation during mechanical processing re-granulation of plastic material / capture dust at the source. If workplace exposure limits are exceeded, respiratory protection approved for this particular job must be worn.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Avoid product contact with skin, eyes and clothing; Do not inhale vapours or dust. Provide eye wash fountain in work area.

Advice on protection against fire and explosion

Keep away from sources of heat and ignition. Avoid formation of dust. Take precautionary measures against static charges.

7.2 Conditions for safe storage, including any incompatibilities**Technical measures and storage conditions**

Comply with legal health and safety regulations; Keep container tightly closed in a cool, well-ventilated place. Protect from direct sunlight. Protect against wetness.

Requirements for storage rooms and vessels

Close tightly opened containers and store them upright to prevent any leakage.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Occupational exposure limit values**

No	Substance name	CAS no.	EC no.
1	buta-1,3-diene	106-99-0	203-450-8
List of approved workplace exposure limits (WELs) / EH40			
Buta-1,3-diene			
	TWA	22	10
		mg/m ³	ml/m ³
2	styrene	100-42-5	202-851-5
List of approved workplace exposure limits (WELs) / EH40			
Styrene			
	STEL	1080	250
	TWA	430	100
		mg/m ³	ml/m ³
3	Dust		
List of approved workplace exposure limits (WELs) / EH40			
total inhalable dust			
	TWA	10	
		mg/m ³	
List of approved workplace exposure limits (WELs) / EH40			
respirable dust			
	TWA	4	
		mg/m ³	
4	4,4'-isopropylidenediphenol	80-05-7	201-245-8
List of approved workplace exposure limits (WELs) / EH40			
Bisphenol A			
	inhalable dust		
	TWA	10	
		mg/m ³	
2000/39/EWG			
bisphenol A			
	respirable dust		
	TWA	10	
		mg/m ³	

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Other information

When dusts are generated during mechanical processing (e.g. grinding, re-granulation of plastic material), regulations / workplace exposure limits must be adhered to.

8.2 Exposure controls

Appropriate engineering controls

Provide sufficient ventilation / extraction to maintain a workplace environment which ensures compliance with the occupational exposure limits set (see Section 8.1)

Personal protective equipment

Respiratory protection

In case of insufficient ventilation or levels are likely to exceed workplace exposure limits , wear suitable respiratory equipment. In case of dust formation: P2 respirators (EN 143)

Eye / face protection

Safety glasses with side protection shield (EN 166)

Hand protection

When handling hot melts, use suitable heat resistant gloves (EN 407).

Other

Common chemical protective clothing (cotton), safety footwear; Selection / adaptation of protection measures according to operational / workplace related conditions.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form/Colour	
solid (granulate)	
colourless or depending on colouration	
Odour	
characteristic	
Odour threshold	
No data available	
pH value	
Not applicable	
Boiling point / boiling range	
No data available	
Melting point / melting range	
No data available	
Softening point / softening temperature (Vicat softening point)	
Value	90 - 120 °C
Decomposition point / decomposition range	
Value	300 °C
Flash point	
Not applicable	
Auto-ignition temperature	
Not applicable	
Oxidising properties	
Not applicable	
Explosive properties	
Not applicable	

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Flammability (solid, gas)	
Not applicable	
Lower flammability or explosive limits	
No data available	
Upper flammability or explosive limits	
No data available	
Vapour pressure	
Not applicable	
Vapour density	
Not applicable	
Evaporation rate	
Not applicable	
Relative density	
No data available	
Density	
Remarks	see technical data sheet
Solubility in water	
Remarks	insoluble
Solubility(ies)	
No data available	
Partition coefficient: n-octanol/water	
No data available	
Viscosity	
Not applicable	

9.2 Other information

Other information	
No data available.	

SECTION 10: Stability and reactivity

10.1 Reactivity

This material is considered to be non-reactive under normal use conditions.

10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature. Thermal decomposition: see section 9 "Decomposition point / decomposition range"

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

Temperatures above decomposition temperature (see section 9)

10.5 Incompatible materials

strong oxidizing agents

10.6 Hazardous decomposition products

In case of fire: see section 5. Thermal decomposition may yield residual monomers (see Section 8.1) and other substances: low molecular weight cyclic oligomers; oxides

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity
No data available
Acute dermal toxicity
No data available
Acute inhalational toxicity
No data available
Skin corrosion/irritation
No data available
Serious eye damage/irritation
No data available
Respiratory or skin sensitisation
No data available
Germ cell mutagenicity
No data available
Reproduction toxicity
No data available
Carcinogenicity
No data available
STOT-single exposure
No data available
STOT-repeated exposure
No data available
Aspiration hazard
Not relevant
Symptoms related to the physical, chemical and toxicological characteristics
Eye contact may cause mechanical irritation through dust particles.

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SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)	
No data available	
Toxicity to fish (chronic)	
No data available	
Toxicity to Daphnia (acute)	
No data available	
Toxicity to Daphnia (chronic)	
No data available	
Toxicity to algae (acute)	
No data available	
Toxicity to algae (chronic)	
No data available	
Bacteria toxicity	
No data available	

12.2 Persistence and degradability

Biodegradability	
No	Product Name
1	ALCOM AWL 109/15 WT1217-11LB WHITE
Evaluation	The product is not biodegradable.
Physico-chemical eliminability	
No	Product Name
1	ALCOM AWL 109/15 WT1217-11LB WHITE
Remarks	The product is insoluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation.

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)	
No	Product Name
1	ALCOM AWL 109/15 WT1217-11LB WHITE
Remarks	Not bioaccumulative.

12.4 Mobility in soil

Mobility in soil	
No	Product Name
1	ALCOM AWL 109/15 WT1217-11LB WHITE
Remarks	The product is not mobile in the environment due to its non-solubility in water.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
PBT assessment	The components of this product are not considered to be a PBT.
vPvB assessment	The components of this product are not considered to be a vPvB.

12.6 Other adverse effects

No data available.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste code 070213 Plastic waste

The listed waste code numbers, according to the European Waste Catalogue, are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

Dispose of according to all applicable regulations upon consultation of the local competent authorities and the disposer in a suitable and authorised disposal facility.

Product fit for reuse. Check for reusability

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

14.2 Transport IMDG

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not relevant

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SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

National regulations

Other national regulations

Adhere to national regulations for proper handling and use of hazardous materials. Use appropriate personal protective equipment.

15.2 Chemical safety assessment

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

SECTION 16: Other information

Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

Department issuing safety data sheet

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