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according to Regulation (EC) No. 1907/2006 and Regulation (EU) No 453/2010 (REACH)

POLYLAC® ABS Granulate

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

1.1 Product identifier

Trade name: POLYLAC® ABS Granulate, PA-747

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

General use: Polymer

For industrial processing only

1.3 Details of the supplier of the safety data sheet

Company name:	CHI MEI CORPORATION	
Address :	59-1 Sanjia, Rende District, Tainan City 71702 Taiwan, ROC	
Website :	http://www.chimeicorp.com/en-us/	
Information Phone No.	886-6-2663000 Ext.1361 (Market & Business Development)	
Emergency Phone No.	886-6-2663000 Ext.1361 (Market & Business Development)	
Fax No.	886-6-2667981	
E-mail:	nail: service@mail.chimei.com.tw	

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

This mixture is classified as not hazardous.

Classification according to Directive 67/548/EEC or 1999/45/EC

This preparation is classified as not hazardous.

2.2 Label elements

Labelling (CLP)

Hazard statements: not applicable
Safety precautions: not applicable
Labelling (67/548/EEC or 1999/45/EC)

R phrase(s): not applicable S phrase(s): not applicable

2.3 Other hazards

Dust: Can cause skin, eye and respiratory tract irritation.

Fine dust: explosive

The melted product can cause severe burns.

Swallowing may cause gastrointestinal irritation and pain of guts.

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POLYLAC® ABS Granulate

SECTION 3: Composition / information on ingredients

Substance or Preparation Substance

Chemical Name Acrylonitrile-Butadiene-Styrene Copolymer

Content > 98 % (Additives $\le 2 \%$) Formula (C3H3N, C4H6, C8H8)x

CAS No. 9003-56-9
Impurities Contributing to Hazard None

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:	Immediately remove any contaminated clothing, shoes or stockings.	
In case of inhalation:	Provide fresh air. Put victim at rest and keep warm. Seek medical attention	
In case of skin contact:	Do not attempt to remove molten product, or molten product that has cooled, from skin without medical assistance. After contact with molten product, cool skin area rapidly with cold water. Consult physician.	
After eye contact:	le contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Consult an eye specialist in the event of irritation.	
After swallowing:	Rinse mouth with water. Drink one or two glasses of water. Never give an unconscious person anything through the mouth, seek medical attention	

4.2 Most important symptoms and effects, both acute and delayed

Dust: Skin irritation, eye irritations and redness

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

(Decontamination, vital functions)

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Water fog, foam, extinguishing powder, carbon dioxide

Extinguishing media which must not be used for safety reasons:

High power water jet

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POLYLAC® ABS Granulate

5.2 Special hazards arising from the substance or mixture

In case of fire may be liberated: hydrogen cyanide, carbon monoxide and carbon dioxide (CO2).

In case of dust (Fine dust): danger of dust explosion

5.3 Advice for firefighters

Special protective equipment for firefighters:

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

Additional information: Hazchem-Code: -

Do not allow fire water to penetrate into surface or ground water. Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation.

Wear personal protection equipment. Do not breathe dust.

6.2 Environmental precautions

Do not allow to penetrate into soil, waterbodies or drains.

6.3 Methods and material for containment and cleaning up

Avoid generation of dust. Remove all sources of ignition.

Take up mechanically. Collect in closed containers for disposal.

Additional information: Special danger of slipping by leaking/spilling product.

6.4 Reference to other sections

Refer additionally to chapter 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Do not breathe dust.

In the case of the formation of dust: Withdraw by suction.

Molten material: Avoid contact with the substance.

Precautions against fire and explosion:

Take precautionary measures against static discharge. Keep away from sources of ignition.

Use grounding equipment. Use explosion-proof equipment and non-sparking tools/utensils.

Avoid open flames.

Dust may form explosive mixtures with air.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Store in a well-ventilated place. Keep container tightly closed.

Protect against heat /sun rays. Protect from moisture contamination.

Storage class: 11 = Combustible solids

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7.3 Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values:\

CAS No. Designation	Туре	Limit value
POLYLAC® ABS Granulate	Great Britain: WEL-TWA	10 mg/m³
	Great Britain: WEL-TWA	4 mg/m³
	Ireland: 8 hours	10 mg/m³
	Ireland: 8 hours	4 mg/m³
100-42-5 Styrene	Great Britain: WEL-STEL	1080 mg/m³; 250 ppm
	Great Britain: WEL-TWA	430 mg/m³; 100 ppm
	Ireland: 15 minutes	170 mg/m³; 40 ppm
	Ireland: 8 hours	85 mg/m³; 20 ppm
107-13-1 Acrylonitrile	Great Britain: WEL-TWA	4.4 mg/m³; 2 ppm
	Ireland: 8 hours	4.5 mg/m³; 2 ppm
106-99-0 1,3-Butadiene	Great Britain: WEL-TWA	22 mg/m³; 10 ppm
	Ireland: 8 hours	2.2 mg/m³; 1 ppm

8.2 Exposure controls

Provide good ventilation and/or an exhaust system in the work area.

Occupational exposure controls

Respiratory protection:

Respiratory protection must be worn whenever the WEL levels have been exceeded.

Use filter type A-P2 according to EN 14387.

Hand protection:

Protective gloves according to EN 374.

Glove material: Nitrile rubber - Layer thickness: 0,11 mm.

Breakthrough time: >480 min.

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

In case of melting: Protective gloves against heat according to EN 407.

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection:

Tightly sealed goggles according to EN 166.

Body protection:

Wear suitable protective clothing, boots or Wear protective shoes.

General protection and hygiene measures:



according to Regulation (EC) No. 1907/2006 and Regulation (EU) No 453/2010 (REACH)

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Molten material: Avoid contact with skin.

Do not inhale dust particles or vapours. Keep away from sources of ignition.

Wash hands before breaks and after work.

In case of dust: Particular danger of slipping when spread on the ground.

Environmental exposure controls

Do not allow to penetrate into soil, waterbodies or drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Physical state: pellets (solid)

Colour: natural colors (whitish)

Odour: weak, characteristic
Odour threshold: no data available
pH value: no data available

Melting point/freezing point: > 100 °C (DIN EN ISO 306)

Initial boiling point and boiling range: no data available

Flash point/flash point range: > 400 °C

Evaporation rate: no data available
Flammability: Not highly flammable.

Explosive properties: Dust explosion risk at fine dust

Explosion limits:

Vapour pressure:

no data available

no data available

vapour density:

no data available

Density: at 20 °C: approx. 1.04 g/cm³ (DIN 53479)

Water solubility: insoluble

Partition coefficient: n-octanol/water: no data available
Auto-ignition temperature: not self-igniting
Thermal decomposition: approx. 300 °C

To avoid thermal decomposition, do not overheat.

Viscosity, dynamic: no data available
Explosive properties: no data available

Oxidizing characteristics: Oxidising potential: not oxidising

9.2 Other information

Ignition temperature: > 400 °C (DIN 51794)

Bulk density: at 20 °C: approx. 600 kg/m³ (DIN 53466)

Additional information: no data available

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SECTION 10: Stability and reactivity

10.1 Reactivity

refer to 10.3

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

In case of dust (Fine dust): danger of dust explosion

10.4 Conditions to avoid

Protect from excessive heat. Keep away from sources of ignition and heat.

Avoid dust formation.

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

In case of fire may be liberated: hydrogen cyanide, carbon monoxide and carbon dioxide (CO2). Thermal decomposition: approx. 300 °C (To avoid thermal decomposition, do not overheat.)

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological effects:

Acute toxicity (oral): Lack of data.

Acute toxicity (dermal): Lack of data.

Acute toxicity (inhalative): Lack of data.

Skin corrosion/irritation: Lack of data. May cause irritations. Eye damage/irritation: Lack of data. May cause irritations.

Sensitisation to the respiratory tract: Lack of data. Not to be expected

Skin sensitisation: Lack of data. Not to be expected

Germ cell mutagenicity/Genotoxicity: Lack of data. Not to be expected

Carcinogenicity: Lack of data. Not to be expected Reproductive toxicity: Lack of data. Not to be expected

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Lack of data.

Dusts: Irritating to eyes, respiratory system and skin.

Specific target organ toxicity (repeated exposure): Lack of data.

Aspiration hazard: Lack of data.

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Other information:

Styrene:	Harmful if inhaled. Causes damage to organs through prolonged or repeated exposure.	
lung damages		
	May be fatal if swallowed and enters airways.	
	Causes serious eye irritation. Causes skin irritation.	
Acrylonitrile:	Toxic by inhalation, in contact with skin and if swallowed.	
	May cause cancer. Suspected of damaging the unborn child.	
	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.	
1,3-Butadiene:	May cause cancer. May cause genetic defects.	

Symptoms

Dust:

Can cause skin, eye and respiratory tract irritation.

The melted product can cause severe burns.

Thermal treatment, Processing:

Irritating to eyes, respiratory system and skin.

In case of ingestion: Swallowing may cause gastrointestinal irritation and pain of guts.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: no evidence of aquatic toxicity

12.2. Persistence and degradability

Further details: Biodegradation: Product is not readily biodegradable.

The product is likely to persist in the environment.

Effects in sewage plants: In sewage treatment plants it may be separated mechanically.

12.3 Bioaccumulative potential

To avoid bioaccumulation plastics should not be disposed in the sea or in other water

environments.

Partition coefficient: n-octanol/water:

no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects

General information: Do not allow to enter into ground-water, surface water or drains.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste key number:

07 02 99 = wastes from the MFSU of plastics, synthetic rubber and man-made fibres (MFSU = manufacture, formulation, supply and use)

Recommendation:

With due observance of the regulations laid down by the local authorities, this must be brought to a suitable incineration plant/waste disposal site.

Contaminated packaging

Recommendation:

Dispose of waste according to applicable legislation.

Non-contaminated packages may be recycled.

SECTION 14: Transport information

14.1 UN number

not applicable

14.2 UN proper shipping name

ADR/RID, IMDG, IATA: Not restricted

14.3 Transport hazard class(es)

not applicable

14.4 Packing group

not applicable

14.5 Environmental hazards

Marine pollutant: NO

14.6 Special precautions for user

No dangerous good in sense of these transport regulations.

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

no data available

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SECTION 15: Regulatory information

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

National regulations - Great Britain

Hazchem-Code: -

National regulations - USA

Hazard rating systems:	NFPA Hazard Rating:
	Health: 1 (Slight)
1	Fire: 1 (Slight)
1 0	Reactivity: 0 (Minimal)
	HMIS Version III Rating:
HEALTH 1	Health: 1 (Slight)
FLAMMABILITY 1	Flammability: 1 (Slight)
PHYSICAL HAZARD 0	Physical Hazard: 0 (Minimal)
X	Personal Protection: X = Consult your supervisor

15.2 Chemical Safety Assessment

For this substance a chemical safety assessment is not required.

SECTION 16: Other information

Further information

Reason of change: Changes in section 1: Changes of product list

Date of first version: 30.01.2013

Department issuing data sheet

contact person: see section 1: Dept. responsible for information

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations

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Revision date: 24.05.2013 Version: en-GB.IE Language Date of print: 02.01.2014

Terluran® ABS Granulate, Natural

Material number TER003

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

1.1 Product identifier

Trade name:

Terluran® ABS Granulate, Natural

This safety data sheet pertains to the following products:

Terluran® GP-22 Natural Terluran® GP-35 Natural Terturan® HI-10 Natural Terluran® HI-10 Q520 Terluran® SP-6 Natural

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

General use:

For industrial processing only

1.3 Details of the supplier of the safety data sheet

Company name:

Styrolution Group GmbH

Street/POB-No.:

Erlenstraße 2

Postal Code, city:

60325 Frankfurt

Germany

www:

www.styrolution.com

Dept. responsible for information

Infopoint, Telephone: +49 (0) 2133 - 51- 4007 E-mail: infopoint.emea@styrolution.com

1.4 Emergency telephone number

Telephone: +44 (0) 1235 239 670

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

This mixture is classified as not hazardous.

Classification according to Directive 67/548/EEC or 1999/45/EC

This preparation is classified as not hazardous.

2.2 Label elements

Labelling (CLP)

Hazard statements:

not applicable

Safety precautions:

not applicable

Labelling (67/548/EEC or 1999/45/EC)

R phrase(s):

not applicable

S phrase(s):

not applicable

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2.3 Other hazards

Dust: Can cause skin, eye and respiratory tract irritation.

Fine dust: explosive

The melted product can cause severe burns.

Swallowing may cause gastrointestinal irritation and pain of guts.

SECTION 3: Composition / information on ingredients

3.1 Substances: not applicable

3.2 Mixtures

Chemical characterization

Polymer mixture:

CAS No. 9003-56-9: > 98 % Styrene-acrylonitrile-butadiene copolymer

CAS No. 100-42-5: < 0,1 % Styrene

SECTION 4: First aid measures

4.1 Description of first aid measures

General information Immediately remove any contaminated clothing, shoes or stockings.

In case of inhalation Provide fresh air. Put victim at rest and keep warm. Seek medical attention

The melted product can cause severe burns. In case of skin contact:

Do not attempt to remove molten product, or molten product that has cooled, from skin without

medical assistance.

After contact with molten product, cool skin area rapidly with cold water. Consult physician.

After eye contact:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

Consult an eye specialist in the event of irritation.

After swallowing: Rinse mouth with water. Drink one or two glasses of water.

Never give an unconscious person anything through the mouth, seek medical attention

4.2 Most important symptoms and effects, both acute and delayed

Dust: Skin irritation, eye irritations and redness

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

(Decontamination, vital functions)

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water fog, foam, extinguishing powder, carbon dioxide.

Extinguishing media which must not be used for safety reasons

High power water jet

5.2 Special hazards arising from the substance or mixture

In case of fire may be liberated: hydrogen cyanide, carbon monoxide and carbon dioxide (CO2).

In case of dust (Fine dust): danger of dust explosion

5.3 Advice for firefighters

Special protective equipment for firefighters

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

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Additional information:

Hazchem-Code: -

Do not allow fire water to penetrate into surface or ground water. Fire residuals and

contaminated extinguishing water must be disposed of in accordance with the regulations of the

local authorities.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation.

Wear personal protection equipment. Do not breathe dust.

6.2 Environmental precautions

Do not allow to penetrate into soil, waterbodies or drains.

6.3 Methods and material for containment and cleaning up

Avoid generation of dust. Remove all sources of ignition.

Take up mechanically. Collect in closed containers for disposal.

Additional information:

Special danger of slipping by leaking/spilling product.

6.4 Reference to other sections

Refer additionally to chapter 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Do not breathe dust.

In the case of the formation of dust: Withdraw by suction.

Molten material: Avoid contact with the substance.

Precautions against fire and explosion

Take precautionary measures against static discharge. Keep away from sources of ignition.

Use grounding equipment. Use explosion-proof equipment and non-sparking tools/utensils.

Avoid open flames.

Dust may form explosive mixtures with air.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Store in a well-ventilated place. Keep container tightly closed.

Protect against heat /sun rays. Protect from moisture contamination.

Storage class: 11 = Combustible solids

7.3 Specific end use(s)

No information available.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values:

CAS No.	Designation	Туре	Limit value
	Terluran® ABS Granulate, Natural	Great Britain: WEL-TWA Great Britain: WEL-TWA Ireland: 8 hours Ireland: 8 hours	10 mg/m³ 4 mg/m³ 10 mg/m³ 4 mg/m³
100-42-5	Styrene	Great Britain: WEL-STEL Great Britain: WEL-TWA Ireland: 15 minutes Ireland: 8 hours	1080 mg/m³; 250 ppm 430 mg/m³; 100 ppm 170 mg/m³; 40 ppm 85 mg/m³; 20 ppm
107-13-1	Acrylonitrile	Great Britain: WEL-TWA Ireland: 8 hours	4.4 mg/m³; 2 ppm 4.5 mg/m³; 2 ppm
106-99-0	1,3-Butadiene	Great Britain: WEL-TWA Ireland: 8 hours	22 mg/m³; 10 ppm 2.2 mg/m³; 1 ppm

8.2 Exposure controls

Provide good ventilation and/or an exhaust system in the work area.

Occupational exposure controls

Respiratory protection: Respiratory protection must be worn whenever the WEL levels have been exceeded.

Use filter type A-P2 according to EN 14387.

Hand protection: Protective gloves according to EN 374.

Glove material: Nitrile rubber - Layer thickness: 0,11 mm.

Breakthrough time: >480 min.

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

In case of melting: Protective gloves against heat according to EN 407.

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection: Tightly sealed goggles according to EN 166.

Body protection: Wear suitable protective clothing, boots or Wear protective shoes.

General protection and hygiene measures:

Molten material: Avoid contact with skin.

Do not inhale dust particles or vapours. Keep away from sources of ignition.

Wash hands before breaks and after work.

In case of dust: Particular danger of slipping when spread on the ground.

Environmental exposure controls

Do not allow to penetrate into soil, waterbodies or drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Physical state: pellets (solid)

Colour: natural colors (whitish)

Odour: weak, characteristic
Odour threshold: no data available
pH value: no data available

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Melting point/freezing point: > 100 °C (DIN EN ISO 306)

Initial boiling point and boiling range: no data available

Flash point/flash point range: > 400 °C

Evaporation rate: no data available
Flammability: Not highly flammable.

Explosion limits: no data available no data available

Vapour pressure: no data available Vapour density: no data available

Density: at 20 °C: approx. 1.04 g/cm³ (DIN 53479)

Water solubility: insoluble

Partition coefficient in-octanot/water:

Auto-ignition temperature:

Thermal decomposition:

no data available
not self-igniting
approx. 300 °C

To avoid thermal decomposition, do not overheat.

Viscosity, dynamic no data available

Explosive properties: no data available

Oxidizing characteristics: Oxidising potential: not oxidising

9.2 Other information

Ignition temperature: > 400 °C (DIN 51794)

Bulk density: at 20 °C: approx. 600 kg/m³ (DIN 53466)

Additional information: no data available

SECTION 10: Stability and reactivity

10.1 Reactivity

refer to 10.3

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

In case of dust (Fine dust): danger of dust explosion

10.4 Conditions to avoid

Protect from excessive heat. Keep away from sources of ignition and heat. Avoid dust formation.

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

In case of fire may be liberated: hydrogen cyanide, carbon monoxide and carbon dioxide (CO2).

Thermal decomposition: approx. 300 °C

To avoid thermal decomposition, do not overheat.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological effects: Acute toxicity (oral): Lack of data.

Acute toxicity (dermal): Lack of data.

Acute toxicity (inhalative): Lack of data.

Skin corrosion/irritation: Lack of data. May cause irritations. Eye damage/irritation: Lack of data. May cause irritations.

Sensitisation to the respiratory tract: Lack of data. Not to be expected

Skin sensitisation: Lack of data. Not to be expected

Germ cell mutagenicity/Genotoxicity: Lack of data. Not to be expected

Carcinogenicity: Lack of data. Not to be expected Reproductive toxicity: Lack of data. Not to be expected

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Lack of data.

Dusts: Irritating to eyes, respiratory system and skin.

Specific target organ toxicity (repeated exposure): Lack of data.

Aspiration hazard: Lack of data.

Other information:

Styrene: Harmful if inhaled. Causes damage to organs through prolonged or repeated exposure.

lung damages

May be fatal if swallowed and enters airways.

Causes serious eye irritation. Causes skin irritation.

Acrylonitrile: Toxic by inhalation, in contact with skin and if swallowed.

May cause cancer. Suspected of damaging the unborn child. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye

damage.

1,3-Butadiene: May cause cancer. May cause genetic defects.

Symptoms

Dust:

Can cause skin, eye and respiratory tract irritation. The melted product can cause severe burns.

Thermal treatment, Processing:

Irritating to eyes, respiratory system and skin.

In case of ingestion: Swallowing may cause gastrointestinal irritation and pain of guts.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: no evidence of aquatic toxicity

12.2. Persistence and degradability

Further details: Biodegradation: Product is not readily biodegradable.

The product is likely to persist in the environment.

Effects in sewage plants: In sewage treatment plants it may be separated mechanically.

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12.3 Bioaccumulative potential

To avoid bioaccumulation plastics should not be disposed in the sea or in other water environments.

Partition coefficient: n-octanol/water:

no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects

General information: Do not allow to enter into ground-water, surface water or drains.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste key number:

07 02 99 = wastes from the MFSU of plastics, synthetic rubber and man-made fibres

MFSU = manufacture, formulation, supply and use

Recommendation:

With due observance of the regulations laid down by the local authorities, this must be brought

to a suitable incineration plant/waste disposal site.

Contaminated packaging

Recommendation:

Dispose of waste according to applicable legislation. Non-contaminated packages may be recycled.

SECTION 14: Transport information

14.1 UN number

not applicable

14.2 UN proper shipping name

ADR/RID, IMDG, IATA:

Not restricted

14.3 Transport hazard class(es)

not applicable

14.4 Packing group

not applicable

14.5 Environmental hazards

Manne pollutant No

14.6 Special precautions for user

No dangerous good in sense of these transport regulations.

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

no data available

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according to Regulation (EC) No. 1907/2006 and Regulation (EU) No 453/2010 (REACH) $\,$

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SECTION 15: Regulatory information

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

National regulations - Great Britain

Hazchem-Code

National regulations - USA

Hazard rating systems: NFPA Hazard Rating:



Health: 1 (Slight)
Fire: 1 (Slight)
Reactivity: 0 (Minimal)
HMIS Version III Rating:
Health: 1 (Slight)

Health: 1 (Slight)
Flammability: 1 (Slight)
Physical Hazard: 0 (Minimal)

Personal Protection: X = Consult your supervisor



15.2 Chemical Safety Assessment

For this substance a chemical safety assessment is not required.

SECTION 16: Other information

Further information

Reason of change: Changes in section 1: Changes of product list

Date of first version: 30.01.2013

Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.

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