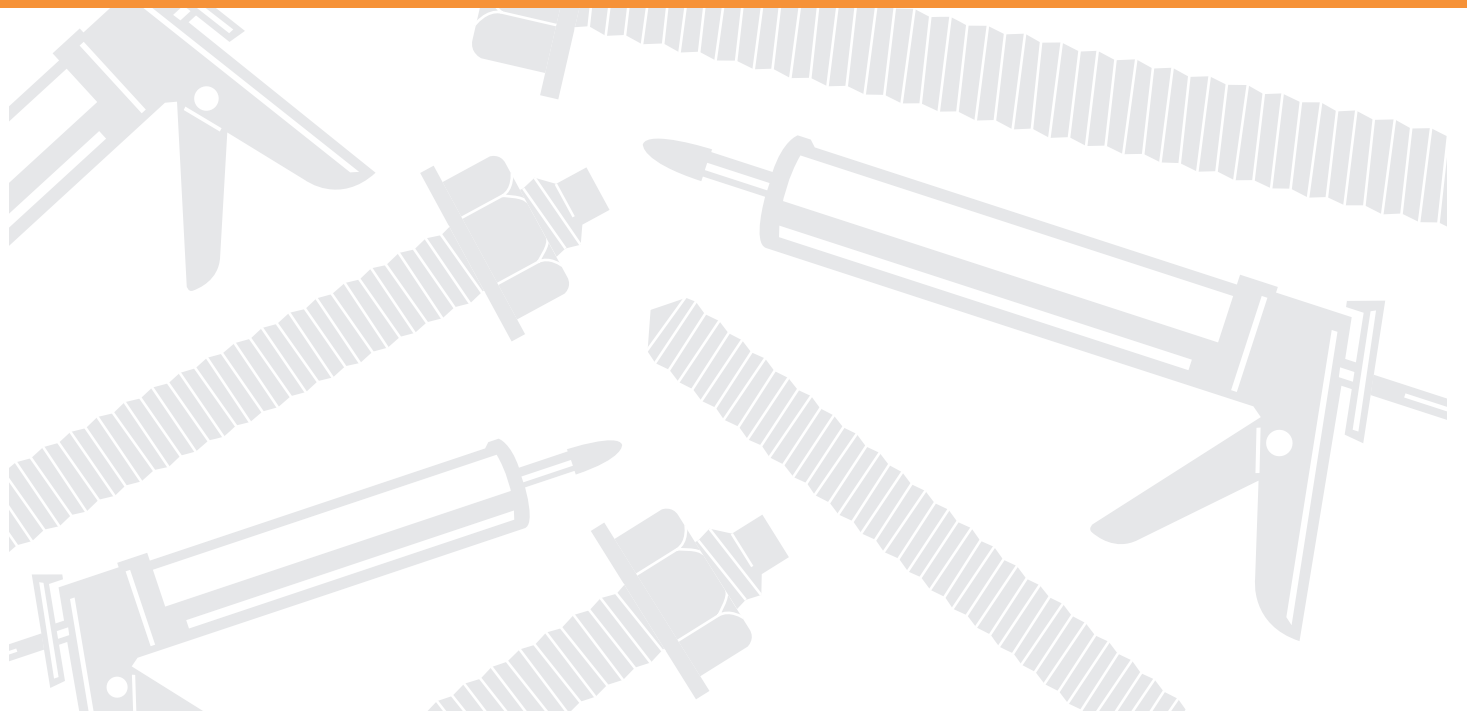


# POLYESTER RESIN SAFETY DATA - PART A



EN15048-1  
Cert No:  
0038/CPR/4006773/C



EN14399-1  
Cert No:  
0038/CPR/4006773/B

# BAPP

Group of Companies

# Section 1 - Part A

## Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Product name Polyester Injection Resin  
Product number

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

Identified uses Resin

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

Supplier BAPP Group Ltd, Darton Business Park, Barnsley Road, Darton, Barnsley, S75 5QX  
Tel: 01226 383824. Fax: 01226 390004  
Web www.bapp.co.uk  
Contact enquiries@bappgroup.co.uk

### 1.4. Emergency telephone number

Emergency telephone +44 (0)1226 383824 Monday to Friday 9.00 to 5.00

# Section 2 - Part A

## Hazards identification

### 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)  
Physical hazards Flam. Liq. 3 - H226  
Health hazards Repr. 2 - H361d STOT RE 2 - H373  
Environmental hazards Not Classified

### 2.2. Label elements

Pictogram



Signal word

Warning

Hazard statements

H226 Flammable liquid and vapour.  
H361d Suspected of damaging the unborn child.  
H373 May cause damage to organs through prolonged or repeated exposure if inhaled.

Precautionary statements

P260 Do not breathe vapours.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
P314 Get medical advice/ attention if you feel unwell.  
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.  
P403+P235 Store in a well-ventilated place. Keep cool.

Contains

STYRENE

Supplementary precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P501 Dispose of contents/ container in accordance with national regulations.

# Section 3 - Part A

## Composition/information on ingredients

STYRENE	5-10%	
CAS number: 100-42-5	EC number: 202-851-5	REACH registration number: 01-2119457861-32-XXXX
Classification	Flam. Liq. 3 - H226 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Repr. 2 - H361d STOT SE 3 - H335 STOT RE 1 - H372 Asp. Tox. 1 - H304	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

# Section 4 - Part A

## First aid measures

### 4.1. Description of first aid measures

Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

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

Inhalation	May cause respiratory irritation.
Ingestion	May cause discomfort if swallowed.
Skin contact	May cause skin irritation/eczema.
Eye contact	May irritate eyes.

### 4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

# Section 5 - Part A

## Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media    Extinguish with foam, carbon dioxide or dry powder.

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

Specific hazards    No unusual fire or explosion hazards noted.  
Hazardous combustion products                                      Oxides of carbon.

### 5.3. Advice for firefighters

Protective actions during firefighting                              Avoid breathing fire gases or vapours.

Special protective equipment for firefighters                    Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

# Section 6 - Part A

## Accidental release measures

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

Personal precautions    Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

Environmental precautions    Avoid release to the environment.

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

Methods for cleaning up    Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

### 6.4. Reference to other sections

Reference to other sections    Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see Section 13.

# Section 7 - Part A

## Handling and storage

### 7.1. Precautions for safe handling

Usage precautions    Do not use in confined spaces without adequate ventilation and/or respirator.

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

Storage precautions    Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from oxidising materials, heat and flames.

Storage class    Chemical storage.

### 7.3. Specific end use(s)

Specific end use(s)    The identified uses for this product are detailed in Section 1.2.

## Exposure Controls/personal protection

### 8.1. Control parameters Occupational exposure limits

STYRENE Long-term exposure limit (8-hour TWA): WEL 100 ppm 430 mg/m<sup>3</sup>  
Short-term exposure limit (15-minute): WEL 250 ppm 1080 mg/m<sup>3</sup>  
WEL = Workplace Exposure Limit

STYRENE (CAS: 100-42-5)

DNEL Industry - Inhalation; Long term systemic effects: 85 mg/m<sup>3</sup>  
Industry - Inhalation; Short term systemic effects: 289 mg/m<sup>3</sup>  
Industry - Inhalation; Short term local effects: 306 mg/m<sup>3</sup>  
Industry - Dermal; Long term systemic effects: 406 mg/kg/day  
REACH dossier information

PNEC Fresh water; 0.028 mg/l  
Marine water; 0.0028 mg/l  
Intermittent release; 0.04 mg/l  
STP; 4 mg/l  
Sediment (Freshwater); 0.614 mg/kg  
Sediment (Marinewater); 0.0614 mg/kg  
Soil; 0.2 mg/kg  
REACH dossier information

### 8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours.  
Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

The following protection should be worn: Chemical splash goggles.

Hand protection

It is recommended that chemical-resistant, impervious gloves are worn.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. Do not eat, drink or smoke when using this product.

Respiratory protection

Respiratory protection may be required if excessive airborne contamination occurs.

Environmental exposure controls

Keep container tightly sealed when not in use.

# Section 9 - Part A

## Physical and Chemical Properties

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

Appearance	Liquid
Colour	Beige
Odour	Aromatic
Odour threshold	Not determined
pH	Not applicable
Melting point	-30.4°C
Initial boiling point and range	> 145°C @
Flash point	31°C
Evaporation rate	Not determined
Evaporation factor	Not determined
Flammability (solid, gas)	Not determined
Upper/lower flammability or explosive limits	Not determined
Other flammability	Not determined
Vapour pressure	6 hPa @ 20°C
Vapour density	Not determined
Relative density	1.65 - 1.75 @ 20°C
Bulk density	Not applicable
Solubility(ies)	Insoluble in water
Partition coefficient	Not determined
Auto-ignition temperature	490°C
Decomposition Temperature	Not determined
Viscosity	> 60 S ISO2431
Explosive properties	No information available
Oxidising properties	Does not meet the criteria for classification as oxidising

# Section 10 - Part A

## Stability and reactivity

### 10.1. Reactivity

Reactivity	The following materials may react with the product: Organic peroxides/hydroperoxides.
------------	--

### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures.
-----------	--

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Does not decompose when used and stored as recommended.
------------------------------------	---

### 10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time.
---------------------	---

### 10.5. Incompatible materials

Materials to avoid	Organic peroxides/hydroperoxides.
--------------------	-----------------------------------

### 10.6. Hazardous decomposition products

Hazardous decomposition products	Oxides of carbon.
----------------------------------	-------------------

## Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 110.17

Specific target organ toxicity - repeated exposure

Target organs	Causes damage to hearing organs through prolonged or repeated exposure via inhalation
Inhalation	Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.
Ingestion	May cause discomfort if swallowed.
Skin contact	Liquid may irritate skin.
Eye contact	Irritating to eyes.
Acute and chronic health hazards	Irritating to skin. Irritating to eyes. Gas or vapour is harmful on prolonged exposure or in high concentrations. May cause damage to organs through prolonged or repeated exposure if inhaled.
Route of entry	Inhalation Skin and/or eye contact.
Medical symptoms	Skin irritation. Irritation of eyes and mucous membranes.

### Toxicological information on ingredients.

	STYRENE
Acute toxicity - oral	
Acute toxicity oral (LD mg/kg)	5,000.0
Species Rat	
Acute toxicity - dermal	
Acute toxicity dermal (LD mg/kg)	2,000.0
Species	Rat
Acute toxicity - inhalation	
ATE inhalation (vapours mg/l)	11.0
Carcinogenicity	
IARC carcinogenicity	IARC Group 2B Possibly carcinogenic to humans.
NTP carcinogenicity	Reasonably anticipated to be a human carcinogen.

# Section 12 - Part A

## Ecological Information

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

### 12.1. Toxicity

Ecological information on ingredients.

#### STYRENE

Acute toxicity - fish LC50, 96 hours: 10 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates EC50, 48 hours: 4.7 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC50, 72 hours: 4.9 mg/l, Selenastrum capricornutum

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not determined.

### 12.4. Mobility in soil

Mobility Not applicable.

### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

Other adverse effects Not applicable.

# Section 13 - Part A

## Disposal considerations

### 13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

Disposal methods Dispose of waste via a licensed waste disposal contractor.



# Section 14 - Part A

## Transport information

### 14.1. UN number

UN No. (ICAO) 1866

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID) RESIN SOLUTION  
Proper shipping name (IMDG) RESIN SOLUTION  
Proper shipping name (ICAO) RESIN SOLUTION  
Proper shipping name (ADN) RESIN SOLUTION

### 14.3. Transport hazard class(es)

ADR/RID class Exempt C1 2.2.3.1.5  
IMDG class Exempt. IMDG Code Clause 2.3.2.5  
ICAO class/division 3

Transport labels



### 14.4. Packing group

ICAO packing group III

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

### 14.6. Special precautions for user

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

# Section 15 - Part A

## Regulatory information

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

EU legislation (EU) No 2015/830  
Guidance Workplace Exposure Limits EH40.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

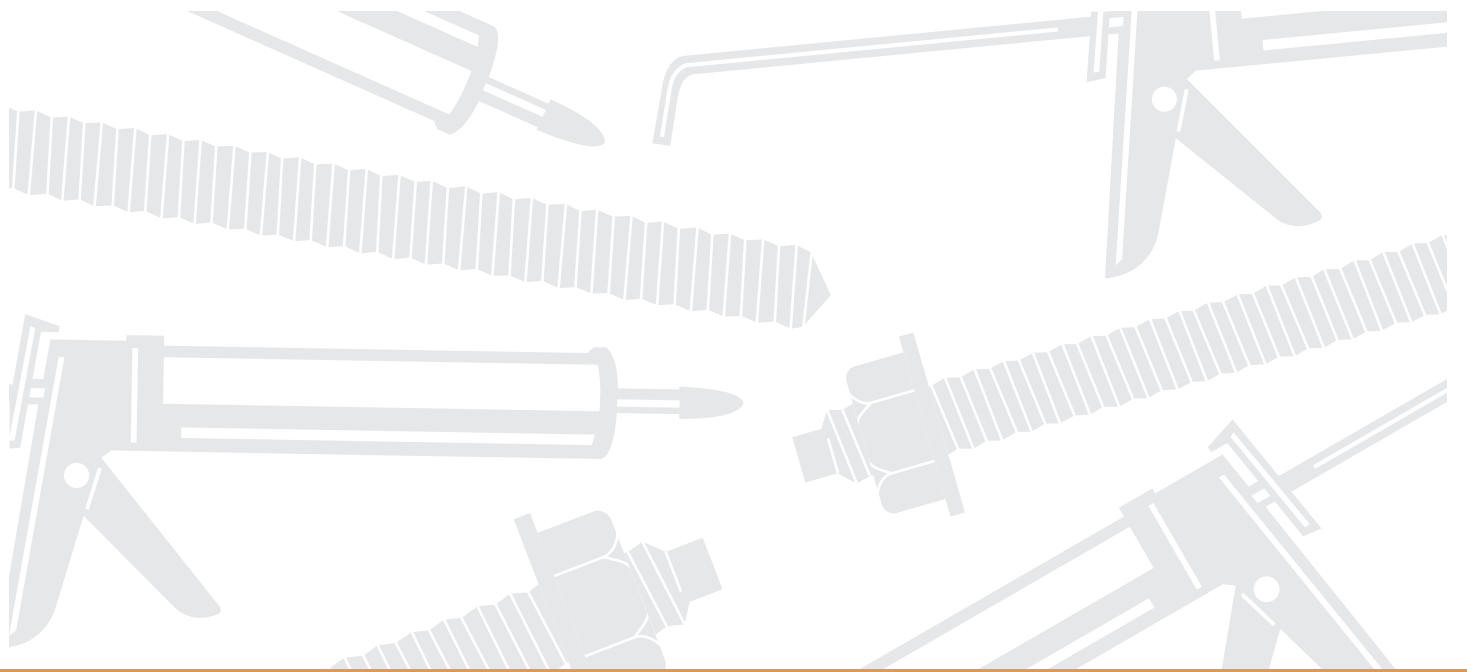
## Inventories

EU - EINECS/ELINCS STYRENE  
US - TSCA All the ingredients are listed or exempt.  
US - TSCA 12(b) Export Notification None of the ingredients are listed or exempt.

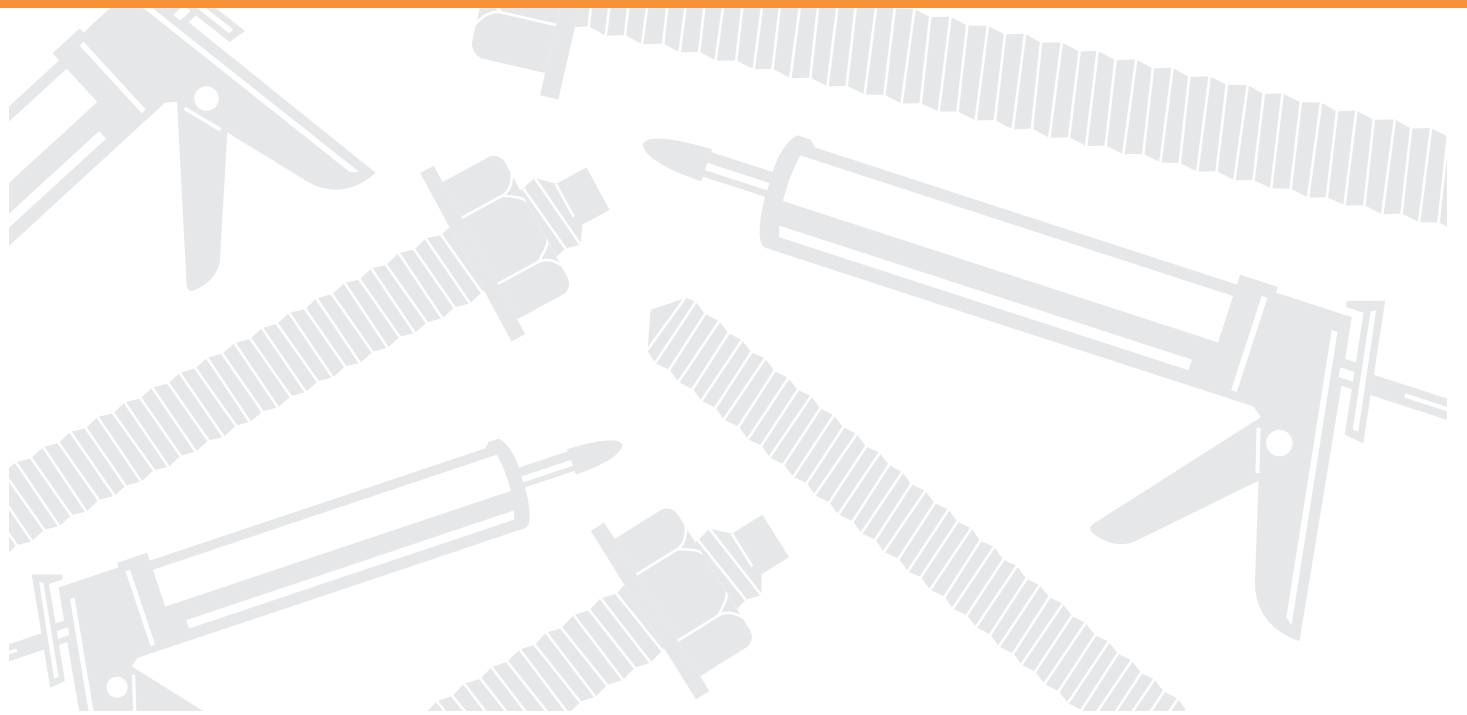
## Other information

Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	06/03/2017
Revision	3
Supersedes date	03/09/2015
SDS number	20346
Hazard statements in full	H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H361d Suspected of damaging the unborn child. H372 Causes damage to organs (Hearing) through prolonged or repeated exposure if inhaled. H373 May cause damage to organs through prolonged or repeated exposure if inhaled.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



# POLYESTER RESIN SAFETY DATA - PART B



EN15048-1  
Cert No:  
0038/CPR/4006773/C



EN14399-1  
Cert No:  
0038/CPR/4006773/B

# BAPP

Group of Companies

# Section 1 - Part B

## Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Product name Polyester Injection Resin  
Product number

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

Identified uses Resin

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

Supplier BAPP Group Ltd, Darton Business Park, Barnsley Road, Darton, Barnsley, S75 5QX  
Tel: 01226 383824. Fax: 01226 390004  
Web www.bapp.co.uk  
Contact enquiries@bappgroup.co.uk

### 1.4. Emergency telephone number

Emergency telephone +44 (0)1226 383824 Monday to Friday 9.00 to 5.00

# Section 2 - Part B

## Hazards identification

### 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)  
Physical hazards Not Classified  
Health hazards Eye Irrit. 2 - H319 Skin Sens. 1 - H317  
Environmental hazards Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412  
Human health May cause skin disorders if contact is repeated or prolonged.  
The product is irritating to eyes and skin.  
Environmental The product contains a substance which is very toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.  
Physicochemical Not considered to be a significant hazard due to the small quantities used.

### 2.2. Label elements

Pictogram



Signal word

Warning

Hazard statements

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.

P501 Dispose of contents/ container in accordance with national regulations.

Contains

BENZOYL PEROXIDE

Supplementary precautionary statements

P264 Wash contaminated skin thoroughly after handling.

P337+P313 If eye irritation persists: Get medical advice/ attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P391 Collect spillage.

P411 Store at temperatures not exceeding 25°C/77°F.

## Composition/information on ingredients

### 3.2. Mixtures

BENZOYL PEROXIDE  
CAS number: 94-36-0  
M factor (Acute) = 10

EC number: 202-327-6

10-15%  
REACH registration number: 01-2119511472-50-XXXX

Classification  
Org. Perox. B - H241  
Eye Irrit. 2 - H319  
Skin Sens. 1 - H317  
Aquatic Acute 1 - H400

BENZOIC ACID,NONYL ESTER,BRANCHED AND LINEAR

5-10%

CAS number: 670241-72-2

EC number: 447-010-5

REACH registration number: 01-0000018876-55-XXXX

Classification  
Aquatic Chronic 2 - H411

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### 4.1. Description of first aid measures

Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

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

Ingestion	May cause discomfort if swallowed.
Skin contact	Causes skin irritation.
Eye contact	Irritation of eyes and mucous membranes.

### 4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.
----------------------	---



## Exposure Controls/personal protection

### 8.1. Control parameters Occupational exposure limits

#### BENZOYL PEROXIDE

Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

#### BENZOYL PEROXIDE (CAS: 94-36-0)

#### DNEL

Industry - Dermal; Long term : 6.6 mg/kg/day

Industry - Oral; Long term : 1.6 mg/kg/day

Industry - Inhalation; Long term : 11.75 mg/m<sup>3</sup>

#### PNEC

Fresh water; 0.000602 mg/l

Sediment (Freshwater); 0.338 mg/kg

STP; 0.35 mg/l

Marine water; 0.000602 mg/l

Sediment (Marinewater); 0.0338 mg/kg

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation.

#### Eye/face protection

The following protection should be worn: Chemical splash goggles.

#### Hand protection

Wear protective gloves made of the following material: Nitrile rubber.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

#### Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. **DO NOT SMOKE IN WORK AREA!**

#### Respiratory protection

No specific recommendations.

# Section 9 - Part B

## Physical and Chemical Properties

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

Colour	Black
Odour	Characteristic
Odour threshold	Not determined
pH	Not determined
Melting point	Not applicable
Initial boiling point and range	Not applicable
Flash point	Not applicable
Evaporation rate	Not determined
Evaporation factor	Not determined
Flammability (solid, gas)	Not determined
Upper/lower flammability or explosive limits	Not determined
Other flammability	Not determined
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	1.5 - 1.6
Bulk density	Not applicable
Solubility(ies)	Not determined
Partition coefficient	Not determined
Auto-ignition temperature	Not determined
Decomposition Temperature	> 50°C
Viscosity	> 60 S ISO2431
Explosive properties	No information available
Oxidising properties	Not determined

# Section 10 - Part B

## Stability and reactivity

### 10.1. Reactivity

Reactivity	The following materials may react with the product: Acids. Alkalis. Amines. Strong reducing agents.
------------	--

### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended. Will decompose at temperatures exceeding 50°C.
-----------	---

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Will not polymerise.
------------------------------------	----------------------

### 10.4. Conditions to avoid

Conditions to avoid	Avoid contact with strong reducing agents. Avoid heat. Avoid contact with acids and alkalis.
---------------------	---

### 10.5. Incompatible materials

Materials to avoid	Strong reducing agents. Acids, non-oxidising. Acids - organic. Alkalis - inorganic. Alkalis - organic. Amines.
--------------------	---

### 10.6. Hazardous decomposition products

Hazardous decomposition products	Oxides of carbon.
----------------------------------	-------------------



## Toxicological information

### 11.1. Information on toxicological effects

Skin sensitisation

Skin sensitisation

Sensitising.

Inhalation

No specific health hazards known.

Ingestion

May cause discomfort if swallowed.

Skin contact

Irritating to skin. May cause sensitisation by skin contact.

Eye contact

Irritation of eyes and mucous membranes.

Route of entry

Skin and/or eye contact.

Medical symptoms

Skin irritation. Irritation of eyes and mucous membranes.

Medical considerations

No information available.

### Toxicological information on ingredients.

BENZOYL PEROXIDE

Acute toxicity - oral

Acute toxicity oral (LD mg/kg)

950.0

Species

Rat

Carcinogenicity

IARC carcinogenicity

IARC Group 3 Not classifiable as to its carcinogenicity to humans.

## Ecological Information

### 12.1. Toxicity

Ecological information on ingredients.

Acute aquatic toxicity

LE(C)<sub>50</sub>

M factor (Acute)

Acute toxicity - fish

Acute toxicity - aquatic invertebrates

Acute toxicity - aquatic plants

**BENZOYL PEROXIDE**

0.01 < L(E)C<sub>50</sub> ≤ 0.1

10

LC<sub>50</sub>, 96 hours: 0.06 mg/l, *Onchorhynchus mykiss* (Rainbow trout)

EC<sub>50</sub>, 48 hours: 0.11 mg/l, *Daphnia magna*

EC<sub>50</sub>, 72 hours: 0.07 mg/l, *Selenastrum capricornutum*

**BENZOIC ACID,NONYL ESTER,BRANCHED AND LINEAR**

Acute toxicity - fish

LC<sub>50</sub>, 24 hours: > 1.23 mg/l, *Cyprinus carpio* (Common carp)

LC<sub>50</sub>, 48 hours: > 1.23 mg/l, *Cyprinus carpio* (Common carp)

LC<sub>50</sub>, 72 hours: > 1.23 mg/l, *Cyprinus carpio* (Common carp)

EC<sub>50</sub>, 96 hours: > 1.23 mg/l, *Cyprinus carpio* (Common carp)

EC<sub>100</sub>, 96 hours: > 1.23 mg/l, *Cyprinus carpio* (Common carp)

NOEC, 96 hours: > 1.23 mg/l, *Cyprinus carpio* (Common carp)

Acute toxicity - aquatic invertebrates

EC<sub>50</sub>, 24 hours: > 2.2 mg/l, *Daphnia magna*

EC<sub>50</sub>, 48 hours: > 2.2 mg/l, *Daphnia magna*

NOEC, 48 hours: > 2.2 mg/l, *Daphnia magna*

Acute toxicity - microorganisms

IC<sub>50</sub>, 3 hours: > 1000 mg/l, Activated sludge

NOEC, 3 hours: > 1000 mg/l, Activated sludge

### 12.2. Persistence and degradability

Persistence and degradability

There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not determined.

### 12.4. Mobility in soil

Mobility

Mobile. The product is partly miscible with water and may spread in the aquatic environment.

### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

# Section 13 - Part B

## Disposal considerations

### 13.1. Waste treatment methods

General information

Dispose of waste product or used containers in accordance with local regulations

Disposal methods

Dispose of waste via a licensed waste disposal contractor.

## Transport information

### 14.1. UN number

UN No. (ADR/RID)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082
UN No. (ADN)	3082

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. BENZOYL PEROXIDE
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. BENZOYL PEROXIDE
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. BENZOYL PEROXIDE
Proper shipping name (ADN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. BENZOYL PEROXIDE

### 14.3. Transport hazard class(es)

ADR/RID class	9
ADR/RID classification code	M6
ADR/RID label	9
IMDG class	9
ICAO class/division	9
ADN class	9
Transport labels	

### 14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ADN packing group	III
ICAO packing group	III

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

### 14.6. Special precautions for user

EmS	F-A, S-F
ADR transport category	3
Emergency Action Code	•3Z
Hazard Identification Number (ADR/RID)	90
Tunnel restriction code	(E)

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

# Section 15 - Part B

## Regulatory information

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

EU legislation (EU) No 2015/830  
Guidance Workplace Exposure Limits EH40.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### Inventories

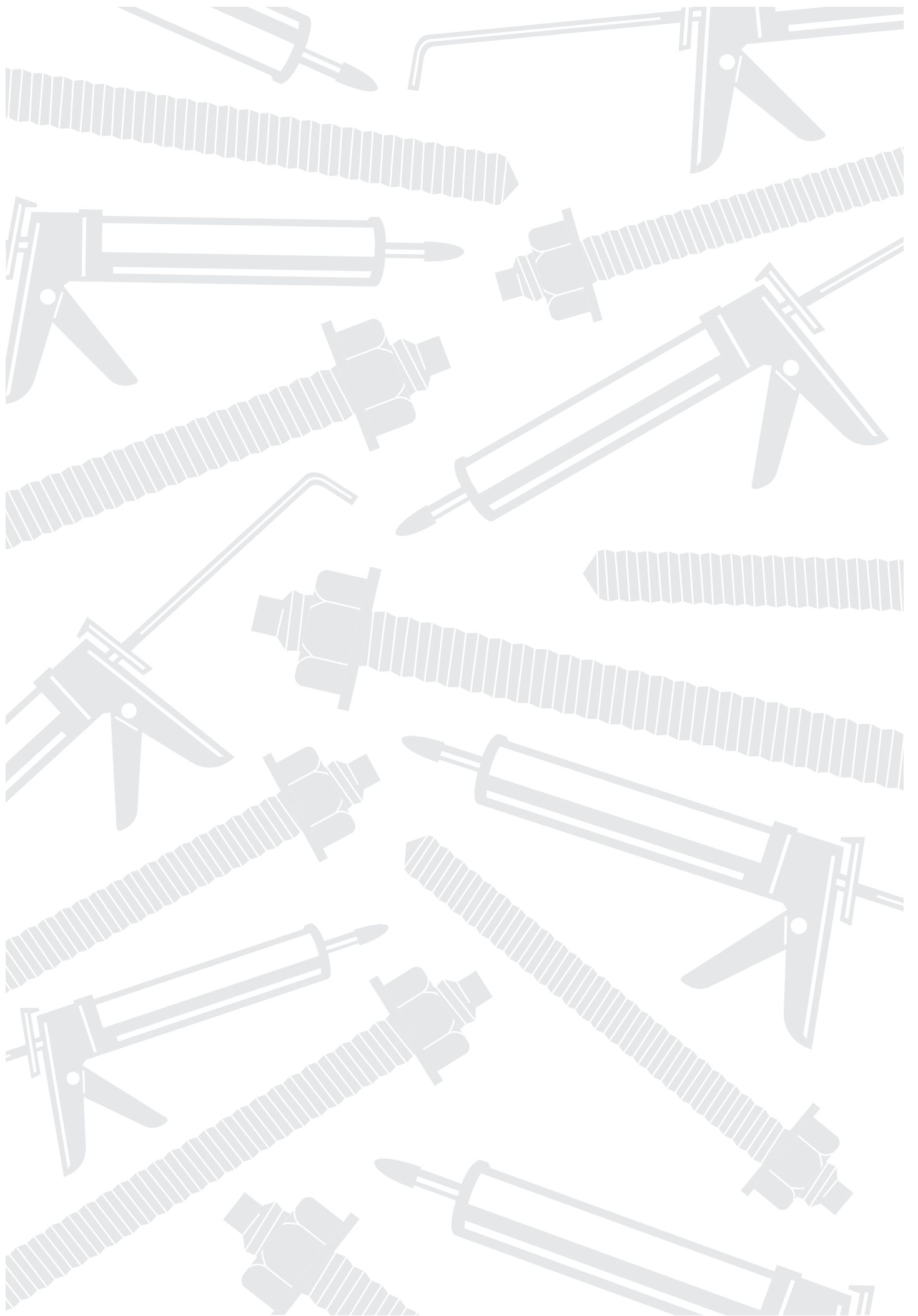
US - TSCA All the ingredients are listed or exempt.  
US - TSCA 12(b) Export Notification None of the ingredients are listed or exempt.

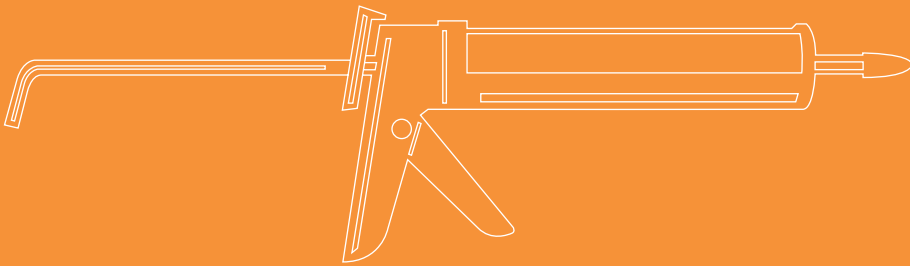
# Section 16 - Part B

## Other information

Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	03/09/2015
Revision	5
Supersedes date	14/04/2015
SDS number	20486
Hazard statements in full	H241 Heating may cause a fire or explosion. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.





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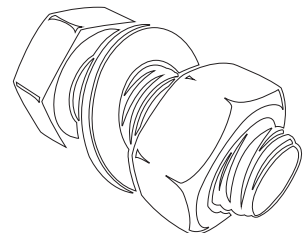
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