



## SAFETY DATA SHEET

### POLYMARINE HYPALON ADHESIVE

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

##### 1.1. Product identifier

**Product Name:** Polymarine HYPALON Adhesive

**Product Number:** 2990

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

**Identified uses** Adhesive.

**Uses advised against** No specific uses advised against are identified.

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

###### Supplier:

Polymarine Ltd.  
Chester House  
The Dingle  
Colwyn Bay, Conwy  
LL29 7SN  
United Kingdom

Tel: +44 (0)1492 583322  
Fax: +44 (0)1492 531666  
info@polymarine.com

##### 1.4. Emergency telephone number

**Emergency telephone** +44 01827 69662 (NOT 24HRS)

#### SECTION 2: Hazards identification

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

###### Classification

**Physical hazards** Flam. Liq. 2 - H225

**Health hazards** Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 3 - H336

**Environmental hazards** Aquatic Chronic 2 - H411

**Classification (67/548/EEC or 1999/45/EC)** Xi;R36/38. R43. F;R11. N;R51/53. R67.

**Physicochemical** The product is highly flammable. Vapours may form explosive mixtures with air. Vapours are heavier than air and may travel along the floor and accumulate in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember.

##### 2.2. Label elements

###### Pictogram



## POLYMARINE HYPALON ADHESIVE

<b>Signal word</b>	Danger
<b>Hazard statements</b>	H225 Highly flammable liquid and vapour. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long lasting effects.
<b>Precautionary statements</b>	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260 Do not breathe dust/fume/gas/mist/vapours/spray. P271 Use only outdoors or in a well-ventilated area. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P313 Get medical advice/attention. P501 Dispose of contents/container in accordance with national regulations.
<b>Contains</b>	BUTANONE, CYCLOHEXANE, ACETONE, hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane, ROSIN

### 2.3. Other hazards

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

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>BUTANONE</b>			<b>10-30%</b>
CAS number: 78-93-3	EC number: 201-159-0	REACH registration number: 01-2119457290-43	
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 2 - H225		F;R11 Xi;R36 R66 R67	
Eye Irrit. 2 - H319			
STOT SE 3 - H336			
<b>CYCLOHEXANE</b>			<b>10-30%</b>
CAS number: 110-82-7	EC number: 203-806-2	REACH registration number: 01-2119463273-41-0000	
M factor (Acute) = 1	M factor (Chronic) = 1		
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 2 - H225		F;R11 Xn;R65 Xi;R38 R67 N;R50/53	
Acute Tox. 4 - H312			
Skin Irrit. 2 - H315			
STOT SE 3 - H336			
Asp. Tox. 1 - H304			
Aquatic Acute 1 - H400			
Aquatic Chronic 1 - H410			

**POLYMARINE HYPALON ADHESIVE**

<b>ACETONE</b>			<b>10-30%</b>
CAS number: 67-64-1	EC number: 200-662-2	REACH registration number: 01-2119471330-49	
<b>Classification</b> Flam. Liq. 2 - H225 Acute Tox. 4 - H312 Eye Irrit. 2 - H319 STOT SE 3 - H336		<b>Classification (67/548/EEC or 1999/45/EC)</b> F;R11 Xi;R36 R66 R67	
<b>hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, &lt;5% n-hexane</b>			<b>10-30%</b>
CAS number: —	EC number: 921-024-6	REACH registration number: 01-2119475514-35	
<b>Classification</b> Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304 STOT SE 3 - H336 Aquatic Chronic 2 - H411		<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R65. Xi;R38. F;R11. N;R51/53. R67.	
<b>ROSIN</b>			<b>1-5%</b>
CAS number: 8050-09-7	EC number: 232-475-7	REACH registration number: 01-2119480418-32-0036	
<b>Classification</b> Skin Sens. 1 - H317		<b>Classification (67/548/EEC or 1999/45/EC)</b> R43	
<b>HEXANE-norm</b>			<b>&lt;1%</b>
CAS number: 110-54-3	EC number: 203-777-6	REACH registration number: 01-2119480412-44	
<b>Classification</b> Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 Repr. 2 - H361f STOT SE 3 - H336 STOT RE 2 - H373 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411		<b>Classification (67/548/EEC or 1999/45/EC)</b> F;R11 Repr. Cat. 3;R62 Xn;R48/20,R65 Xi;R38 R67 N;R51/53	

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

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### General information

Get medical attention if any discomfort continues.

## POLYMARINE HYPALON ADHESIVE

<b>Inhalation</b>	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water.
<b>Eye contact</b>	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 immediately.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Vapours may cause headache, fatigue, dizziness and nausea.
<b>Ingestion</b>	May cause discomfort if swallowed. May cause stomach pain or vomiting.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	May cause temporary eye irritation.

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

<b>Notes for the doctor</b>	No specific recommendations. If in doubt, get medical attention promptly.
<b>Specific treatments</b>	Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire. Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

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

<b>Specific hazards</b>	The product is flammable. Heating may generate flammable vapours. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m <sup>3</sup> . The product is highly flammable.
<b>Hazardous combustion products</b>	Does not decompose when used and stored as recommended.

### **5.3. Advice for firefighters**

<b>Protective actions during firefighting</b>	Control run-off water by containing and keeping it out of sewers and watercourses. Avoid breathing fire gases or vapours. Keep up-wind to avoid fumes.
<b>Special protective equipment for firefighters</b>	Wear chemical protective suit.

## **SECTION 6: Accidental release measures**

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

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
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### **6.2. Environmental precautions**

## POLYMARINE HYPALON ADHESIVE

**Environmental precautions** Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up** Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers.

### 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: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

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

**Storage precautions** Keep away from heat, sparks and open flame. Keep container tightly closed. Keep only in the original container.

**Storage class** Flammable liquid storage.

### 7.3. Specific end use(s)

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

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### BUTANONE

Long-term exposure limit (8-hour TWA): WEL 200 ppm(Sk) 600 mg/m<sup>3</sup>(Sk)

Short-term exposure limit (15-minute): WEL 300 ppm(Sk) 899 mg/m<sup>3</sup>(Sk)

##### CYCLOHEXANE

Long-term exposure limit (8-hour TWA): WEL 100 ppm 350 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 300 ppm 1050 mg/m<sup>3</sup>

##### ACETONE

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m<sup>3</sup>

##### HEXANE-norm

Long-term exposure limit (8-hour TWA): WEL 20 ppm 72 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL

WEL = Workplace Exposure Limit

**Ingredient comments** WEL = Workplace Exposure Limits

### BUTANONE (CAS: 78-93-3)

**Ingredient comments** WEL = Workplace Exposure Limits

## POLYMARINE HYPALON ADHESIVE

**Biological limit values** Short Term Value: 300ppm Long Term Value: 200ppm

### CYCLOHEXANE (CAS: 110-82-7)

#### **DNEL**

Consumer - Oral; Long term systemic effects: 59.4 mg/kg bw/day  
 Consumer - Dermal; Long term systemic effects: 1186 mg/kg bw/day  
 Workers - Dermal; Long term systemic effects: 2016 mg/kg bw/day  
 Consumer - Inhalation; Short term local effects: 412 mg/m<sup>3</sup>  
 Consumer - Inhalation; Short term systemic effects: 412 mg/m<sup>3</sup>  
 Workers - Inhalation; Short term local effects: 700 mg/m<sup>3</sup>  
 Workers - Inhalation; Short term systemic effects: 700 mg/m<sup>3</sup>  
 Consumer - Inhalation; Long term local effects: 206 mg/m<sup>3</sup>  
 Workers - Inhalation; Long term local effects: 700 mg/m<sup>3</sup>  
 Consumer - Inhalation; Long term systemic effects: 206 mg/m<sup>3</sup>  
 Workers - Inhalation; Long term systemic effects: 700 mg/m<sup>3</sup>

#### **PNEC**

- Fresh water; 0.207 mg/l  
 - Sediment (Freshwater); 3.627 mg/kg  
 - STP; 3.24 mg/l  
 - Soil; 2.99 mg/kg

### ACETONE (CAS: 67-64-1)

**Ingredient comments** WEL = Workplace Exposure Limits

hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane

**Ingredient comments** WEL = Workplace Exposure Limits

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

### Eye/face protection

The following protection should be worn: Chemical splash goggles.

### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended.

### Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Wear apron or protective clothing in case of contact.

### Hygiene measures

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Wash contaminated clothing before reuse. Wash hands after handling. Eating, smoking and water fountains prohibited in immediate work area.

### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P3.

## POLYMARINE HYPALON ADHESIVE

### Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### SECTION 9: Physical and Chemical Properties

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

Appearance	Coloured liquid.
Colour	Various colours.
Odour	Acetone.
Odour threshold	Not available.
pH	pH (concentrated solution): 7-8
Melting point	Not available.
Initial boiling point and range	56°C @ 20
Flash point	-22°C CC (Closed cup).
Evaporation rate	Not determined.
Evaporation factor	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	: 0.6%-13%
Other flammability	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	0.86 @ 20°C
Bulk density	Not available.
Solubility(ies)	Insoluble in water.
Partition coefficient	Not available.
Auto-ignition temperature	200°C
Decomposition Temperature	Not available.
Viscosity	Kinematic viscosity > 20.5 mm <sup>2</sup> /s.
Explosive properties	Not available.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not available.
Comments	Information given is applicable to the product as supplied.

#### 9.2. Other information

Other information	No information required.
Refractive index	Not available.

## POLYMARINE HYPALON ADHESIVE

<b>Particle size</b>	Not available.
<b>Molecular weight</b>	Not available.
<b>Volatility</b>	Not available.
<b>Saturation concentration</b>	Not available.
<b>Critical temperature</b>	Not available.
<b>Volatile organic compound</b>	This product contains a maximum VOC content of 700 g/l.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns. Stable at normal ambient temperatures and when used as recommended.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Not applicable. Not relevant.
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid heat, flames and other sources of ignition.
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#### 10.5. Incompatible materials

<b>Materials to avoid</b>	Strong oxidising agents.
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#### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	No information available.
<b>Other health effects</b>	There is no evidence that the product can cause cancer.

#### Acute toxicity - dermal

<b>ATE dermal (mg/kg)</b>	5,479.45
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#### Serious eye damage/irritation

<b>Serious eye damage/irritation</b>	Irritation of eyes is assumed.
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#### Respiratory sensitisation

<b>Respiratory sensitisation</b>	Not determined.
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#### Skin sensitisation

<b>Skin sensitisation</b>	Not determined.
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#### Carcinogenicity

<b>Carcinogenicity</b>	Data lacking.
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## POLYMARINE HYPALON ADHESIVE

<b>Target organ for carcinogenicity</b>	Not relevant.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Not available.
<b>Reproductive toxicity - development</b>	This substance has no evidence of toxicity to reproduction.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Not anticipated to present an aspiration hazard, based on chemical structure.
<b>General information</b>	No specific health hazards known.
<b>Inhalation</b>	Vapour from this product may be hazardous by inhalation.
<b>Ingestion</b>	May be harmful if swallowed.
<b>Skin contact</b>	May be harmful in contact with skin.
<b>Eye contact</b>	May cause blurred vision and serious eye damage.

### Toxicological information on ingredients.

#### BUTANONE

##### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> 2,000.0  
mg/kg)

Species Rat

##### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> 2,000.0  
mg/kg)

Species Rabbit

ATE dermal (mg/kg) 2,000.0

##### Acute toxicity - inhalation

Acute toxicity inhalation 20.0  
(LC<sub>50</sub> vapours mg/l)

Species Rat

#### CYCLOHEXANE

##### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> 5,000.0  
mg/kg)

Species Rat

ATE oral (mg/kg) 5,000.0

##### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> 2,000.0  
mg/kg)

## POLYMARINE HYPALON ADHESIVE

**Species** Rabbit

**ATE dermal (mg/kg)** 2,000.0

hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane

**Toxicological effects** No information available.

### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 5,840.0

**Species** Rat

**Notes (oral LD<sub>50</sub>)** Not known. Data lacking.

**ATE oral (mg/kg)** 5,840.0

### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 2,920.0

**Species** Rat

**Notes (dermal LD<sub>50</sub>)** Data lacking.

**ATE dermal (mg/kg)** 2,920.0

### Acute toxicity - inhalation

**Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l)** 25.2

**Species** Rat

**ATE inhalation (vapours mg/l)** 25.2

### Skin corrosion/irritation

**Animal data** Data lacking.

### Serious eye damage/irritation

**Serious eye damage/irritation** Data lacking.

### Aspiration hazard

**Aspiration hazard** Kinematic viscosity > 20.5 mm<sup>2</sup>/s.

**Inhalation** May cause respiratory system irritation.

**Ingestion** May cause stomach pain or vomiting.

**Skin contact** Irritating to skin.

**Eye contact** May cause severe eye irritation.

**Acute and chronic health hazards** Vapour from this product may be hazardous by inhalation.

## POLYMARINE HYPALON ADHESIVE

<b>Route of entry</b>	Inhalation Skin absorption Ingestion. Skin and/or eye contact
<b>Target organs</b>	No specific target organs known.
<b>Medical symptoms</b>	Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Headache. Fatigue. Nausea, vomiting.
<b>Medical considerations</b>	No information available.

### SECTION 12: Ecological Information

#### 12.1. Toxicity

**Acute toxicity - fish** Supplier's information.  
LC<sub>50</sub>, hours: >1-10< mg/l, Fish

**Acute toxicity - aquatic plants** , hours: >1-10 mg/l, Algae

#### Ecological information on ingredients.

##### BUTANONE

**Acute toxicity - fish** LC<sub>50</sub>, EC<sub>50</sub>, IC<sub>50</sub>, : 100 mg/l, Fish

**Acute toxicity - aquatic plants** LC<sub>50</sub>, EC<sub>50</sub>, IC<sub>50</sub>, : 100 mg/l, Algae

##### CYCLOHEXANE

#### Acute aquatic toxicity

LE(C)<sub>50</sub> 0.1 < L(E)C<sub>50</sub> ≤ 1

M factor (Acute) 1

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 4.53 mg/l, Pimephales promelas (Fat-head Minnow)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 0.9 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** IC<sub>50</sub>, 72 hours: 3.4 mg/l, Algae

**Acute toxicity - microorganisms** EC<sub>50</sub>, 20 hours: 29 mg/l, Bacteria

#### Chronic aquatic toxicity

M factor (Chronic) 1

#### 12.2. Persistence and degradability

#### 12.3. Bioaccumulative potential

**Partition coefficient** Not available.

#### Ecological information on ingredients.

##### CYCLOHEXANE

**Bioaccumulative potential** BCF: 167,

#### 12.4. Mobility in soil

## POLYMARINE HYPALON ADHESIVE

**Mobility** The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

### Ecological information on ingredients.

#### BUTANONE

**Mobility** The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

### 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.

### Ecological information on ingredients.

#### BUTANONE

**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** None known.

### Ecological information on ingredients.

#### BUTANONE

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

### 14.1. UN number

**UN No. (ADR/RID)** 1133

**UN No. (IMDG)** 1133

**UN No. (ICAO)** 1133

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** ADHESIVES (hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane)

**Proper shipping name (IMDG)** ADHESIVES (hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane)

**Proper shipping name (ICAO)** ADHESIVES (hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane)

**Proper shipping name (ADN)** ADHESIVES (hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane)

### 14.3. Transport hazard class(es)

**POLYMARINE HYPALON ADHESIVE**

ADR/RID class 3

ADR/RID subsidiary risk

ADR/RID label 3

IMDG class 3

IMDG subsidiary risk

ICAO class/division 3

ICAO subsidiary risk

Transport labels

**14.4. Packing group**

ADR/RID packing group II

IMDG packing group II

ICAO packing group II

**14.5. Environmental hazards**

Environmentally hazardous substance/marine pollutant

**14.6. Special precautions for user**

EmS F-E, S-D

Emergency Action Code •3YE

Hazard Identification Number 33  
(ADR/RID)

Tunnel restriction code (D/E)

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code****SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations**

Health and Safety at Work etc. Act 1974 (as amended).

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

Control of Substances Hazardous to Health Regulations 2002 (as amended).

**EU legislation**

Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

## POLYMARINE HYPALON ADHESIVE

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Issued by</b>	Compliance
<b>Revision date</b>	22/10/2015
<b>Revision</b>	21
<b>Risk phrases in full</b>	R11 Highly flammable. R36 Irritating to eyes. R36/38 Irritating to eyes and skin. R38 Irritating to skin. R43 May cause sensitisation by skin contact. R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R62 Possible risk of impaired fertility. R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness.
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H361f Suspected of damaging fertility. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.
<b>Store Between</b>	Store Between 5°C - 25°C
<b>Contains SVHC</b>	NO