

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

### 1.1. Product identifier

Product name: Neoprene Queen

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

Use of substance / mixture: Adhesive.

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

Company name: Stormsure Ltd  
Hall Farm  
Lode Road, Bottisham  
Cambridge  
CB25 9DN  
UK  
Tel: +44 333344 1500  
Email: [info@stormsure.com](mailto:info@stormsure.com)

### 1.4. Emergency telephone number

Emergency tel: +443333441500 (Not 24 hours)

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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification under CHIP: F: R11; Xi: R36/38; N: R51/53; -: R67

Classification under CLP: Asp. Tox. 1: H304; Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Flam. Liq. 2: H225; Skin Irrit. 2: H315; STOT SE : H336

Most important adverse effects: Highly flammable. Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.

### 2.2. Label elements.

Label elements under CLP:

Hazard statements:

H225: Highly flammable liquid and vapour.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

Signal words: Danger

Hazard pictograms:



GHS02



GHS07



GHS09

Trade name: **Neoprene Queen Adhesive**

Precautionary statements: P280: Wear.

P301+310: IF SWALLOWED: Immediately call a poison centre or doctor.

P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing.

Rinse skin with water.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes.

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

P331: Do NOT induce vomiting.

P370+378: In case of fire: Use for extinction.

Risk phrases:

R11: Highly flammable.

R36/38: Irritating to eyes and skin.

R51/53: Toxic to aquatic organisms.

R67: Vapours may cause drowsiness and dizziness.

Safety phrases:

S2: Keep out of the reach of children.

S23: Do not breathe vapour.

S38: In case of insufficient ventilation, wear suitable respiratory equipment.

S16: Keep away from sources of ignition - No smoking.

S29: Do not empty into drains.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

S36/39: Wear suitable protective clothing and eye / face protection.

Precautionary phrases:

Contains rosin. May produce an allergic reaction.

**2.3. Other hazards**

PBT: This substance is not identified as a PBT substance.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

Hazardous ingredients:

NAPHTHA (PETROLEUM) , HYDROTREATED LIGHT

EINECS	CAS	CHIP Classification	CLP Classification	Percent
265-151-9	64742-49-0	F: R11; Xi: R38; N: R51/53; Xn: R65; -: R67	Flam. Liq. 2: H225; STOT SE 3: H336; Resp. Sens. 1: H334; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; Skin Irrit. 2: H315; STOT RE 2: H373; -: H361	30-50%

**Safety data sheet**

3 of 9

according to 1907/2006/EC, Article 31

Printing date 01.06.2017 Version number 2 Revision: 01.06.2017

Trade name: **Neoprene Queen Adhesive**

EINECS	CAS	CHIP Classification	CLP Classification	Percent
265-151-9	64742-49-0	F: R11; Xi: R38; N: R51/53; Xn: R65; -: R67	Flam. Liq. 2: H225; STOT SE 3: H336; Resp. Sens. 1: H334; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; Skin Irrit. 2: H315; STOT RE 2: H373; -: H361	30-50%

EINECS	CAS	CHIP Classification	CLP Classification	Percent
205-500-4	141-78-6	F: R11; Xi: R36; -: R66; -: R67	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	10-30%

## ACETONE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	25085-50-1	Xi: R36/37/38	-	1-10%

## ETHYLACETATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
215-535-7	1330-20-7	-: R10; Xn: R20/21; Xi: R38	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	1-10%

## PHENOLIC RESIN

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	1314-13-2	N: R50/53	Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%

XYLENE  
ZINC OXIDE

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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

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

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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

Exposure hazards: In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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## SECTION 6: Accidental release measures

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

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections****SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Do not handle in a confined space. Avoid the formation or spread of mists in the air.

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

Storage conditions: Do not store in high temperatures. Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

**7.3. Specific end use(s).**

Adhesion and repair of neoprene fabric.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

Workplace exposure limits:

Respirable dust

State	Workplace exposure limits:		Respirable dust	
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	200ppm	400ppm	-	-

Hazardous ingredients:

NAPHTHA (PETROLEUM) , HYDROTREATED LIGHT

Workplace exposure limits:

Respirable dust

State	Workplace exposure limits:		Respirable dust	
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1000mg/m3	1000mg/m3	-	-

ACETONE

State	Workplace exposure limits:		Respirable dust	
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1210 mg/m3	3620 mg/m3	-	-

ETHYL ACETATE

State	Workplace exposure limits:		Respirable dust	
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	200 ppm	400 ppm	-	-

XYLENE

**Safety data sheet**

6 of 9

according to 1907/2006/EC, Article 31

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Trade name: **Neoprene Queen Adhesive**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	220 mg/m <sup>3</sup>	441 mg/m <sup>3</sup>	-	-

**ZINC OXIDE**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	-	-

**8.2. Exposure controls**

Engineering measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection:

If exposure levels are likely to be exceeded, use a full face mask fitted with an organic AXP3 filter for short term low level exposures. For long term or high level exposures, compressed airline breathing apparatus should be used.

Hand protection:

Avoid skin contact. For repeated exposure use Viton or 4H chemical gloves. the user must COSHH risk assess to determine the correct glove.

Eye protection:

Safety glasses. Ensure eye bath is to hand.

Skin protection:

Protective clothing.

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**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

State:	Liquid
Colour:	Beige
Viscosity:	Viscous
Boiling point/range°C:	66
Flammability limits %:	lower: 0.6 upper: 13
Flash point°C:	-2
Autoflammability°C:	200
Relative density:	0.86
VOC g/l:	653

**9.2. Other information**

Other information: Not applicable.

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**SECTION 10: Stability and reactivity****10.1. Reactivity****10.2. Chemical stability**

Trade name: **Neoprene Queen Adhesive**

Chemical stability: Stable under normal conditions.

**10.3. Possibility of hazardous reactions****10.4. Conditions to avoid**

Conditions to avoid: Heat.

**10.5. Incompatible materials**

Materials to avoid: Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

Haz. decomp. products: In combustion emits toxic fumes.

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**SECTION 11: Toxicological information****11.1. Information on toxicological effects**

Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT DRM	Hazardous: calculated

## Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Exposure may cause coughing or wheezing.

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**SECTION 12: Ecological information****12.1. Toxicity**

Ecotoxicity values: Not applicable.

**12.2. Persistence and degradability**

Persistence and degradability: Biodegradable in part only.

**12.3. Bioaccumulative potential**

Bioaccumulative potential: No data available.

**12.4. Mobility in soil**

Mobility: Readily absorbed into soil.

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

PBT identification: This substance is not identified as a PBT substance.

**12.6. Other adverse effects**

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

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**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Trade name: **Neoprene Queen Adhesive**

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.  
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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## SECTION 14: Transport information

14.1. UN number	UN number: UN1133
14.2. UN proper shipping name	Shipping name: ADHESIVES
14.3. Transport hazard class(es)	Transport class: 3
14.4. Packing group	Packing group: II
14.5. Environmental hazards	
Environmentally hazardous:	Yes
Marine pollutant:	No
14.6. Special precautions for user.	

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## SECTION 15: Regulatory information

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

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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## SECTION 16: Other information

Other information  
Other information:

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and 3:

EUH066: Repeated exposure may cause skin dryness or cracking.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H336: May cause drowsiness or dizziness.

H361: Suspected of damaging fertility or the unborn child

H410: Very toxic to aquatic life.



Trade name: **Neoprene Queen Adhesive**

R10: Flammable.

R11: Highly flammable.

R20/21: Harmful by inhalation and in contact with skin.

R36/37/38: Irritating to eyes, respiratory system and skin.

R36/38: Irritating to eyes and skin.

R36: Irritating to eyes.

R38: Irritating to skin.

R50/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.