

TECHNICAL PAINT SERVICES

## SAFETY DATA SHEET MSDS 10019

CHLORINATED RUBBER RANGE INCLUDING R10, RP10, RG10, RPG10, R11, R34, R35, R96, A148, A148NS

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

1.1. Product identifier

Product name TPS CHLORINATED RUBBER RANGE  
 Product number R10, RP10, RG10, RPG10, R11, R34, R35, R96, A148, A148NS  
 Container size 5 Litre container

1.2. Relevant identified uses of the substance or mixture and uses advised against1.3. Details of the supplier of the safety data sheet

Supplier Neatcross Ltd T/A; Technical Paint Service (TPS)  
 The Paint Centre  
 27 Southcote Road  
 Bournemouth BH1 3SH  
 T: +44 (0)1202 295570 F: +44(0)1202295552

Contact person e-mail: enquiries@technicalpaintservices.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0) 1202 295570 (08.00-17.00)

## SECTION 2: Hazards identification

2.1. Classification of the substance or mixtureClassification (EC 1272/2008)

Physical hazards Flam. Liq. 3 - H226  
 Health hazards Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Lact. - H362  
 STOT SE 3 - H335 STOT RE 2 - H373  
 Environmental hazards Aquatic Chronic 3 - H412

Classification (67/548/EEC or 1999/45/EC) Xn; R48/20/21/22, R20/22. Xi; R36/37/38. R64, R52/53, R10

Human health Vapours and spray/mists in high concentrations are narcotic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting. Irritating to skin. Product has a defatting effect on skin.

Environmental The product contains a substance which may cause long term adverse effects in the environment.

Physicochemical Heating may generate flammable vapours. Vapours may form explosive mixtures with air.

2.2. Label elements

# CHLORINATED RUBBER RANGE INCLUDING R10, RP10, RG10, RPG10, R11, R34, R35, R96, A148, A148NS

## Pictogram



## Signal word

## Warning

## Hazard statements

H226 Flammable liquid and vapour.  
 H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H335 May cause respiratory irritation.  
 H362 May cause harm to breast-fed children.  
 H373 May cause damage to organs through prolonged or repeated exposure.  
 H412 Harmful to aquatic life with long lasting effects.  
 H302+H332 Harmful if swallowed or if inhaled.

## Precautionary statements

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.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P312 Call a POISON CENTER/ doctor if you feel unwell.  
 P501 Dispose of contents/ container in accordance with national regulations.

## Contains

XYLENE, CHLORINATED PARAFFIN

## Supplementary precautionary statements

P201 Obtain special instructions before use.  
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P240 Ground/ bond container and receiving equipment.  
 P241 Use explosion-proof electrical equipment.  
 P242 Use only non-sparking tools.  
 P243 Take precautionary measures against static discharge.  
 P260 Do not breathe vapour/ spray.  
 P261 Avoid breathing vapour/ spray.  
 P263 Avoid contact during pregnancy/ while nursing.  
 P264 Wash contaminated skin thoroughly after handling.  
 P270 Do not eat, drink or smoke when using this product.  
 P271 Use only outdoors or in a well-ventilated area.  
 P273 Avoid release to the environment.  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P308+P313 IF exposed or concerned: Get medical advice/ attention.  
 P314 Get medical advice/ attention if you feel unwell.  
 P321 Specific treatment (see medical advice on this label).  
 P330 Rinse mouth.  
 P332+P313 If skin irritation occurs: Get medical advice/ attention.  
 P337+P313 If eye irritation persists: Get medical advice/ attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P403+P235 Store in a well-ventilated place. Keep cool.  
 P405 Store locked up.

## 2.3. Other hazards

# CHLORINATED RUBBER RANGE INC R10, RP10, RG10, RPG10, R11, R34, R35, R96, A148, A148NS

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

XYLENE	10-30%
CAS number: 1330-20-7	EC number: 215-535-7
Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 STOT RE 2 - H373 Asp. Tox. 1 - H304	Classification (67/548/EEC or 1999/45/EC) R10 Xn;R20/21 Xi;R38
CHLORINATED PARAFFIN	1-5%
CAS number: 85535-85-9	EC number: 287-477-0
M factor (Acute) = 1	
Classification Lact. - H362 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) N;R50/53. R64,R66.
BUTYL ACETATE -norm	1-5%
CAS number: 123-86-4	EC number: 204-658-1
Classification Flam. Liq. 3 - H226 STOT SE 3 - H336	Classification (67/548/EEC or 1999/45/EC) R10 R66 R67
2-BUTOXYETHANOL	<1%
CAS number: 111-76-2	EC number: 203-905-0
Classification Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xn;R20/21/22 Xi;R36/38

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                      Move affected person to fresh air at once. Get medical attention if any discomfort continues.

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Inhalation	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. Get medical attention if any discomfort continues.
Ingestion	Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention. Show this Safety Data Sheet to the medical personnel.
Skin contact	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

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

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Foam. Dry chemicals, sand, dolomite etc.

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

Specific hazards The product is flammable. Heating may generate flammable vapours. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.

### 5.3. Advice for firefighters

Protective actions during firefighting Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Cool containers exposed to flames with water until well after the fire is out.

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

## SECTION 6: 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 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. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13. Absorb spillage with non-combustible, absorbent material. Avoid the spillage or runoff entering drains, sewers or watercourses.

### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

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

# CHLORINATED RUBBER RANGE INCLUDING R10, RP10, RG10 RPG10, R11, R34, R35, R96, A148, A148NS

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

Storage class Flammable liquid storage.

## 7.3. Specific end use(s)

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 220 mg/m<sup>3</sup>(Sk)

Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 441 mg/m<sup>3</sup>(Sk)

##### 2-BUTOXYETHANOL

Long-term exposure limit (8-hour TWA): WEL 25 ppm(Sk)

Short-term exposure limit (15-minute): WEL 50 ppm(Sk)

WEL = Workplace Exposure Limit

Ingredient comments WEL = Workplace Exposure Limits

#### XYLENE (CAS: 1330-20-7)

DNEL	<p>Industry - Inhalation; Short term : 442 mg/m<sup>3</sup>          Industry - Inhalation; Long term local effects: 221 mg/kg/day          Industry - Dermal; Long term : 3182 mg/kg/day          Consumer - Inhalation; Short term : 260 mg/m<sup>3</sup>          Consumer - Inhalation; Long term : 65.3 mg/m<sup>3</sup>          Consumer - Dermal; : 1872 mg/kg/day          Consumer - Oral; Long term : 12.5 mg/kg/day</p>
PNEC	<p>- Fresh water; 0.327 mg/l          - Marine water; 0.327 mg/l          - Sediment (Freshwater); 12.46 mg/kg          - Sediment (Marinewater); 12.46 mg/kg          - Soil; 2.31 mg/kg          - STP; 6.58 mg/l</p>

#### CHLORINATED PARAFFIN (CAS: 85535-85-9)

DNEL	<p>Industry - Dermal; Long term systemic effects: 11.5mg/kg/day          Industry - Inhalation; Long term systemic effects: 1.6 mg/m<sup>3</sup>          General population - Dermal; Long term systemic effects: 5.75 mg/kg/day          General population - Inhalation; Long term systemic effects: 0.4 mg/m<sup>3</sup>          General population - Oral; Long term systemic effects: 0.115 mg/kg/day</p>
PNEC	<p>- Fresh water; 0.001 mg/l          - Marine water; 0.0002 mg/l          - STP; 80 mg/l          - Sediment (Freshwater); 13 mg/kg/day          - Sediment (Marinewater); 2.6 mg/kg/day          - Soil; 20 mg/kg/day</p>

#### 2-BUTOXYETHANOL (CAS: 111-76-2)

## CHLORINATED RUBBER RANGE INCLUDING R10, RP10, RG10, RPG10, R11, R34, R35, R96, A148, A148NS

DNEL	<p>Workers - Dermal; Short term systemic effects: 89 mg/kg          Workers - Inhalation; Short term systemic effects: 135 ppm          Workers - Inhalation; Short term local effects: 50 ppm          Workers - Dermal; Long term systemic effects: 75 mg/kg          Workers - Inhalation; Long term systemic effects: 20 ppm          Consumer - Dermal; Short term systemic effects: 44.5 mg/kg          Consumer - Inhalation; Short term systemic effects: 426 mg/m<sup>3</sup>          Consumer - Oral; Short term systemic effects: 13.4 mg/kg          Consumer - Inhalation; Short term local effects: 123 mg/m<sup>3</sup>          Consumer - Inhalation; Long term systemic effects: 49 mg/m<sup>3</sup>          Consumer - Oral; Long term systemic effects: 3.2 mg/kg</p>
PNEC	<p>- Fresh water; 8.8 mg/l          - Marine water; 0.88 mg/l          - STP; 463 mg/l          - Sediment (Freshwater); 34.6 mg/kg          - Sediment (Marinewater); 3.46 mg/kg          - Soil; 2.8 mg/kg</p>

### 8.2. Exposure controls

#### Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation.

Eye/face protection

The following protection should be worn: Chemical splash goggles.

Hand protection

Use protective gloves.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Provide eyewash station.

Hygiene measures

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

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Organic vapour filter.

## SECTION 9: Physical and Chemical Properties

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

Appearance	Liquid
Odour	Aromatic.
Initial boiling point and range	162-181 @°C @ 760 mm Hg
Flash point	36°C CC (Closed cup).
Upper/lower flammability or explosive limits	Lower flammable/explosive limit: 0.8
Vapour density	>1
Relative density	0.98-1.3 @ @ 20°C

# CHLORINATED RUBBER RANGE INCLUDING R10, RP10, RG10, RPG10, R11, R34, R35, R96, A148, A148NS

Solubility(ies) Immiscible with water  
 Viscosity 500 - 800 mPas @ 25°C

## 9.2. Other information

Volatility 65  
 Volatile organic compound This product contains a maximum VOC content of <600 g/litre.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

Stability Stable at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Conditions to avoid Avoid heat. Avoid contact with the following materials: Strong oxidising agents.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

Hazardous decomposition products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

ATE oral (mg/kg) 1,805.31

#### Acute toxicity - dermal

ATE dermal (mg/kg) 6,138.07

#### Acute toxicity - inhalation

ATE inhalation (gases ppm) 18,053.15

Inhalation The product contains organic solvents. Overexposure may depress the central nervous system, causing dizziness and intoxication.

Ingestion Harmful: may cause lung damage if swallowed.

Skin contact Product has a defatting effect on skin. Repeated exposure may cause skin dryness or cracking. May cause allergic contact eczema.

Eye contact May cause severe eye irritation.

Target organs Skin Eyes Respiratory system, lungs

### Toxicological information on ingredients.

#### XYLENE

#### Acute toxicity - oral

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

Species Rat

## CHLORINATED RUBBER RANGE INCLUDING R10, RP10, RG10, RPG10, R11, R34, R35, R96, A148, A148NS

ATE oral (mg/kg)	500.0
<u>Acute toxicity - dermal</u>	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	1,700.0
Species	Rabbit
ATE dermal (mg/kg)	1,700.0
<u>Acute toxicity - inhalation</u>	
Acute toxicity inhalation (LC <sub>50</sub> gases ppmV)	5,000.0
Species	Rat
ATE inhalation (gases ppm)	5,000.0

### CHLORINATED PARAFFIN

<u>Acute toxicity - oral</u>	
Acute toxicity oral (LD <sub>50</sub> mg/kg)	4,000.0
Species	Rat
<u>Acute toxicity - dermal</u>	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	4,000.0
Species	Rat
<u>Acute toxicity - inhalation</u>	
Acute toxicity inhalation (LC <sub>50</sub> vapours mg/l)	48,170.0
Species	Rat

### BUTYL ACETATE -norm

<u>Acute toxicity - oral</u>	
Acute toxicity oral (LD <sub>50</sub> mg/kg)	10,760.0
Species	Rat
ATE oral (mg/kg)	10,760.0
<u>Acute toxicity - dermal</u>	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	14,112.0
Species	Rabbit
ATE dermal (mg/kg)	14,112.0
<u>Acute toxicity - inhalation</u>	



## CHLORINATED RUBBER RANGE INCLUDING R10, RP10, RG10, RPG10, R11, R34, R35, R96, A148, A148NS

Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l) 23.4

Species Rat

ATE inhalation (vapours mg/l) 23.4

### Reproductive toxicity

Reproductive toxicity - fertility - NOAEC 3615 mg/m<sup>3</sup>, , Rat

Reproductive toxicity - development - LOAEC: 7230 mg/m<sup>3</sup>, , Rat

### Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEC 500 ppmV/4hr/day, Inhalation, Rat

### 2-BUTOXYETHANOL

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 1,480.0

Species Rat

ATE oral (mg/kg) 1,480.0

#### Acute toxicity - inhalation

Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l) 450.0

Species Rat

ATE inhalation (vapours mg/l) 11.0

## SECTION 12: Ecological Information

Ecotoxicity The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

### 12.1. Toxicity

#### Ecological information on ingredients.

#### XYLENE

Acute toxicity - fish LC<sub>90</sub>, 96 hours: 4.2 mg/l, Onchorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: >2.93 mg/l, Daphnia magna

Chronic toxicity - fish early life stage NOEC, hours: mg/l, Algae

Chronic toxicity - aquatic invertebrates NOEC, 96 hours: 3.3 mg/l, Daphnia magna

#### CHLORINATED PARAFFIN

## CHLORINATED RUBBER RANGE INCLUDING R10, RP10, RG10, RPG10, R11, R34, R35, R96, A148, A148NS

### Acute aquatic toxicity

LE(C) <sub>50</sub>	0.1 < L(E)C <sub>50</sub> ≤ 1
M factor (Acute)	1
Acute toxicity - fish	, : 5900 mg/l, Algae
Acute toxicity - aquatic invertebrates	NOEC, : 0.01 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC <sub>50</sub> , 96 hours: 3.2 mg/l, Fish
Acute toxicity - terrestrial	NOEC, : 50 mg/l, Eisenia Fetida (Earthworm)

### Chronic aquatic toxicity

NOEC	0.01 < NOEC ≤ 0.1
Degradability	Rapidly degradable

### BUTYL ACETATE -norm

Acute toxicity - fish	LC <sub>80</sub> , 96 hours: 18 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates	EC <sub>50</sub> , 48 hours: 44 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC <sub>50</sub> , 72 hours: 647.7 mg/l, Desmodemus subspicatus

### 2-BUTOXYETHANOL

Acute toxicity - fish	LC <sub>50</sub> , 48 hours: 1395 mg/l, Leuciscus idus (Golden orfe)
Acute toxicity - aquatic invertebrates	LC <sub>80</sub> , 24 hours: 1815 mg/l, Daphnia magna
Acute toxicity - aquatic plants	magna LC <sub>50</sub> , 72 hours: 500 mg/l, Fish

### 12.2. Persistence and degradability

#### Ecological information on ingredients.

### XYLENE

Persistence and degradability	The product is biodegradable.
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### BUTYL ACETATE -norm

Biodegradation	Water - Degradation 83: 28 days
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### 12.3. Bioaccumulative potential

#### Ecological information on ingredients.

### XYLENE

Bioaccumulative potential	The product contains potentially bioaccumulating substances.
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# CHLORINATED RUBBER RANGE INCLUDING R10, RP10, RG10, RPG10, R11, R34, R35, R96, A148, A148NS

Partition coefficient :

## 12.4. Mobility in soil

### Ecological information on ingredients.

#### XYLENE

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

#### BUTYL ACETATE -norm

Surface tension 61.3 mN/m @ °C

## 12.5. Results of PBT and vPvB assessment

### Ecological information on ingredients.

#### XYLENE

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

## 12.6. Other adverse effects

### 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) 1263

UN No. (IMDG) 1263

UN No. (ICAO) 1263

#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID) PAINT (SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC.; LOW BOILING POINT NAPHTHA)

Proper shipping name (IMDG) PAINT (SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC.; LOW BOILING POINT NAPHTHA)

Proper shipping name (ICAO) PAINT (SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC.; LOW BOILING POINT NAPHTHA)

Proper shipping name (ADN) PAINT (SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC.; LOW BOILING POINT NAPHTHA)

#### 14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID label 3

# CHLORINATED RUBBER RANGE INCLUDING R10, RP10, RG10, RPG10, R11, R34, R35, R96, A148, A148NS

IMDG class 3

ICAO class/division 3

Transport labels



## 14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

## 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



## 14.6. Special precautions for user

EmS F-E, S-E

Emergency Action Code 3YE

Hazard Identification Number 30  
(ADR/RID)

Tunnel restriction code (D/E)

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

### SECTION 15: Regulatory information

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

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

EU legislation 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).

Guidance Workplace Exposure Limits EH40.  
Introduction to Local Exhaust Ventilation HS(G)37.  
CHIP for everyone HSG228.

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

Issued by HS&E Manager.

Revision date 20/04/2015

Revision 10

Supersedes date 16/10/2009

SDS number 10373

## CHLORINATED RUBBER RANGE INCLUDING R10, RP10, RG10, RPG10, R11, R34, R35, R96, A148, A148NS

SDS status	Approved.
Risk phrases in full	R10 Flammable. R20/21 Harmful by inhalation and in contact with skin. R20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R20/22 Harmful by inhalation and if swallowed. R36/37/38 Irritating to eyes, respiratory system and skin. R36/38 Irritating to eyes and skin. R38 Irritating to skin. R48/20/21/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R64 May cause harm to breastfed babies. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness.
Hazard statements in full	H226 Flammable liquid and vapour. H302 Harmful if swallowed. 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. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H362 May cause harm to breast-fed children. H373 May cause damage to organs through prolonged or repeated exposure. H373 May cause damage to organs (Respiratory system, lungs) through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very 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.