

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name: TS106/NC

Synonyms: EHC: 2861100000774

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

Use of substance / mixture: PC9a: Coatings and paints, thinners, paint removers.

1.3. Details of the supplier of the safety data sheet

Company name: Robnor ResinLab Ltd

31 Athena Avenue

Elgin Industrial Estate

Swindon

Wiltshire

SN2 8EJ

United Kingdom

Tel: +44(0) 1793 823741

Fax: +44(0) 1793 827033

Email: eusds@robnor.co.uk**1.4. Emergency telephone number**

Emergency tel: +44(0) 1793 823741

(office hours only)

Section 2: Hazards identification**2.1. Classification of the substance or mixture**

Classification under CLP: * Flam. Liq. 3: H226; Acute Tox. 4: H312+H332; Skin Irrit. 2: H315; Asp. Tox. 1: H304; Aquatic Chronic 3: H412

Most important adverse effects: Flammable liquid and vapour. Harmful in contact with skin or if inhaled Causes skin irritation. May be fatal if swallowed and enters airways. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: * H226: Flammable liquid and vapour.

H312+H332: Harmful in contact with skin or if inhaled

H315: Causes skin irritation.

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H304: May be fatal if swallowed and enters airways.

H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark

GHS08: Health hazard



Signal words: Danger

Precautionary statements: * P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233: Keep container tightly closed.

P240: Ground and bond container and receiving equipment.

P241: Use explosion-proof electrical/ventilating/lighting/... equipment.

P242: Use non-sparking tools.

P243: Take action to prevent static discharges.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P273: Avoid release to the environment.

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 .

P370+P378: In case of fire: Use media other than water to extinguish.

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

P332+P313: If skin irritation occurs: Get medical advice/attention.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P331: Do NOT induce vomiting.

P403+P235: Store in a well-ventilated place. Keep cool.

P405: Store locked up.

P501: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Haz. ingredients (label): XYLENE; NAPHTHA (C7-C12 HYDROCARBONS), HYDRODESULFURISED HEAVY

2.3. Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

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Hazardous ingredients:

XYLENE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-535-7	1330-20-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	>90%

NAPHTHA (C7-C12 HYDROCARBONS), HYDRODESULFURISED HEAVY

265-185-4	64742-82-1	-	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336; Aquatic Chronic 2: H411	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: * Wash immediately with plenty of soap and water. If irritation occurs or persists, seek medical attention. Transfer to hospital if necessary.

Eye contact: * Immediately remove contact lenses if present. Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: * Do not induce vomiting. Wash out mouth with water. If unconscious and breathing is OK, place in the recovery position. If unconscious, check for breathing and apply artificial respiration if necessary. Transfer to hospital as soon as possible.

Inhalation: * Aspiration hazard. Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. Move to fresh air in case of accidental inhalation of vapours. If unconscious and breathing is OK, place in the recovery position. If unconscious, check for breathing and apply artificial respiration if necessary. Transfer to hospital as soon as possible.

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

Skin contact: * There may be irritation and redness at the site of contact. Repeated exposure may cause skin dryness or cracking.

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. There may be vomiting. Nausea and stomach pain may occur. May be fatal if swallowed and enters airways.

Inhalation: * Aspiration hazard, do not induce vomiting if swallowed. There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. May be fatal if swallowed and enters airways.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: * Show this safety data sheet to the doctor in attendance. Eye bathing equipment should be available on the premises.

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Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

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.

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. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Eliminate all sources of ignition. Ensure adequate ventilation.

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. Do not use equipment in clean-up procedure which may produce sparks.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Avoid the formation or spread of mists in the air. Ensure there is sufficient ventilation of the area. Smoking is forbidden. Use non-sparking tools. Do not handle in a confined space.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): PC9a: Coatings and paints, thinners, paint removers.

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Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

XYLENE

Workplace exposure limits:

Respirable dust

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

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: * Suitable respiratory protection should be worn when there is inadequate ventilation. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hand protection: Impermeable gloves.

Eye protection: Safety glasses with side-shields. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Hydrocarbon

Boiling point/range°C: >35

Flash point°C: 25

Relative density: 0.870

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

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10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Flames. Sources of ignition.

10.5. Incompatible materials

Materials to avoid: * Strong bases. Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

XYLENE

ORL	MUS	LD50	2119	mg/kg
ORL	RAT	LD50	4300	mg/kg
SCU	RAT	LD50	1700	mg/kg

NAPHTHA (C7-C12 HYDROCARBONS), HYDRODESULFURISED HEAVY

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4H LC50	>7.63	mg/l

Relevant hazards for product:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	INH DRM	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: * There may be irritation and redness at the site of contact. Repeated exposure may cause skin dryness or cracking.

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. There may be vomiting. Nausea and stomach pain may occur. May be fatal if swallowed and enters airways.

Inhalation: * Aspiration hazard, do not induce vomiting if swallowed. There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. May be fatal if swallowed and enters airways.

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Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

NAPHTHA (C7-C12 HYDROCARBONS), HYDRODESULFURISED HEAVY

Daphnia magna	48H EC50	4.5	mg/l
FISH	96H LC50	8.2	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	3.1	mg/l

12.2. Persistence and degradability

Persistence and degradability: * No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: * No data available.

12.4. Mobility in soil

Mobility: * No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: * Harmful to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Waste code number: 14 06 03

Disposal of packaging: 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.

Section 14: Transport information

14.1. UN number

UN number: * UN1993

14.2. UN proper shipping name

Shipping name: * FLAMMABLE LIQUID, N.O.S.

(XYLENE; NAPHTHA (C7-C12 HYDROCARBONS), HYDRODESULFURISED HEAVY)

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14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D/E

Transport category: 3

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk: Not applicable.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

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.

Section 16: Other information

Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

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

Phrases used in s.2 and s.3: H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H312: Harmful in contact with skin.
H312+H332: Harmful in contact with skin or if inhaled
H315: Causes skin irritation.
H332: Harmful if inhaled.
H336: May cause drowsiness or dizziness.
H411: Toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive

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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.