

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product name: Roadtechs Clear Primer
Use of substance / mixture: Adhesive
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2. HAZARDS IDENTIFICATION

Classification Under CHIP: F: R11; Xi: R38; N: R51/53; Xn: R65; -: R67

Classification Under CLP: Asp. Tox. 1: H304; Resp. Sens. 1: H334; STOT RE 2: H373; Aquatic Chronic 2: H411;
Flam. Liq. 2: H225; Skin Irrit. 2: H315; STOT SE 3: H336

Most Important Adverse Effects: Highly flammable. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful. May cause lung damage if swallowed. Vapours may cause drowsiness.

Hazard Statements: H225: Highly flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H336: May cause drowsiness or dizziness.
H373: May cause damage to organs through prolonged or repeated exposure.
H411: Toxic to aquatic life with long lasting effects.

Signal Words: Danger

Hazard Pictograms: GHS02: Flame
GHS07: Exclamation Mark
GHS08: Health Hazard
GHS09: Environmental



Precautionary Statements: P260: Do not breathe.
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.
P304 / 340 / 341: If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Hazard Symbols: Highly Flammable
 Dangerous For The Environment
 Harmful



Risk Phrases: R11: Highly flammable.
 R38: Irritating to skin.
 R51 / 53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R65: Harmful, may cause lung damage if swallowed.
 R67: Vapours may cause drowsiness and dizziness.

Safety Phrase: S61: Avoid release to the environment. Refer to special instructions / safety data sheets.
 S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
 S16: Keep away from sources of ignition - No smoking.
 S36 / 37: Wear suitable protective clothing and gloves.
 S38: In case of insufficient ventilation, wear suitable respiratory equipment.

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazard Ingredients: Naphtha (petroleum), hydrotreated light – reach registered number(s): 01-21194755133-43-0001

EINECS	CAS	CHIP Classification	CLP Classification	%
265-151-9	64742-49-0	F: R11; Xi: R38; N: R51/53 Xn: R56; -: 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

Xylene - reach registered number(s): 01-2119488216-32-0000

215-535-7	1330-20-7	-: R10; Xn: R20/21; Xi: R38	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. H312; Skin Irrit. 2: H315	1 - 10
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4. FIRST AID MEASURES

Skin Contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

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

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

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

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

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

Ingestion Symptoms: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

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

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

5. FIRE-FIGHTING MEASURES

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

Exposure Hazards: In combustion emits toxic fumes.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of MSDS 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 personal. Turn leaking containers leak-side up to prevent the escape of liquid.

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

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

Reference To Other Sections: Refer to section 8 of MSDS.

7. HANDLING AND STORAGE

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.

Storage Conditions: 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.

Suitable Packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous Ingredients: Naphtha (petroleum), hydrotreated light

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 minutes STEL	8 hour TWA	15 minutes STEL
UK	1000 mg / m ³	1000 mg / m ³	-	-

Xylene

UK	220 mg / m ³	220 mg / m ³	-	-
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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.

9. PHYSICAL AND CHEMICAL PROPERTIES

State:	Liquid
Colour:	Amber
Evaporation Rate:	Fast
Solubility In Water:	Insoluble
Viscosity:	Non-viscous
Boiling Point / Range °C:	60
Auto-Flammability °C:	200
Flammability Limits %, Lower:	0.6
Flammability Limits %, Upper:	7
Flash Point °C:	-29
Relative Density:	0.8

10. STABILITY AND REACTIVITY

Reactivity:	Stable under recommended transport or storage conditions.
Chemical Stability:	Stable under normal conditions.
Hazardous Reactions:	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
Conditions To Avoid:	Heat. Sources of ignition.
Materials To Avoid:	Strong oxidising agents. Strong acids.
Haz. Decomp. Products:	In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous Ingredients: Naphtha (petroleum), hydrotreated light

ORL	RAT	LD50	>5000	mg / kg
Xylene				
ORL	MUS	LD50	2119	mg / kg
ORL	RAT	LD50	4300	mg / kg
SCU	RAT	LD50	1700	mg / kg

Relevant effects for mixture:

Effect	Route	Basis
Irritation	DRM	Hazardous: calculated

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. Nausea and stomach pain may occur. There may be vomiting.

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

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

12. ECOLOGICAL INFORMATION

Persistence And Degradability: Not Biodegradable.
Bioaccumulative Potential: Bioaccumulative Potential.
Mobility: Readily absorbed into soil.
PBT Identification: This product is not identified as a PBT substance.
Other Adverse Effects: Toxic to aquatic organisms. Toxic to soil organisms.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

UN Number: UN1993
Shipping Name: Flammable Liquid, N.O.S. (Naphtha (petroleum), hydrotreated light)
Transport Class: 3
Packaging group: II
Environmentally Hazardous: Yes
Special Precautions: No special precautions
Tunnel Code: D / E
Transport Category: 2

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

Other Information: This material safety data sheet is prepared in accordance with Commission Regulation (EU) no. 453 / 2010.
Hazard Phrases: 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.
H332: Harmful in 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.
H373: May cause damage to organs through prolonged or repeated exposure.
H411: Toxic to aquatic life with long lasting effects.

Risk Phrases: R10: Flammable.
R11: Highly flammable.
R20 / 21: Harmful by inhalation and in contact with skin.
R38: Irritating to skin.
R51 / 53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful, may cause lung damage if swallowed.
R67: Vapours may cause drowsiness and dizziness.

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