



**SAFETY DATA SHEET
QUICSEAL 200 – PART A
FUEL RESISTANT PITCH FREE CONCRETE PAVEMENT JOINT SEALANT**

1. INFORMATION OF THE SUBSTANCE/COMPOUND AND THE SUPPLIER

Product Name: QUICSEAL 200 – Jet Fuel Resistant Sealant (Part A)
Product Use: Part A of a 2-component liquid pitch-free self-leveling elastomeric sealant

Details of the supplier:

*QUICSEAL CONSTRUCTION CHEMICALS PTE LTD
No. 7 Eunos Avenue 8A
Eunos Industrial Estate
Singapore 409460*

Emergency Contact No.: (65) 6742 4466

2. HAZARDS IDENTIFICATION

GHS Classification:

Skin Irritation - Category 2
Skin Irritation – Category 2

GHS LABEL ELEMENTS

Symbol(s):



Signal Word

Warning

Hazard Statements:

H315: Causes skin irritation.
H319: Causes serious eye irritation.

Precautionary Statements:

Prevention

P280: Wear protective gloves/protective clothing/ eye protection/ face protection.

Response

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do so.

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

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Website: www.quicseal.com Co.Reg. No.: 198201286W



3. COMPOSITION / INFORMATION ON INGREDIENTS

This product contains the following components classified as hazardous:

COMPONENTS	CAS No.	GHS Symbols	Percentage
Limestone	1317-65-3	GHS07	50 – 75 %
Iron Oxide	1317-61-9	GHS02	1.0 – 2.5 %

4. FIRST-AID MEASURES

General information

Take person to a safe place. Observe self-protection for first aid. Always seek medical advice in the event of contact with this substance.

Inhalation

Keep the patient calm. If unconscious place in stable sideways position. Protect against loss of body heat. If breathing stops, administer artificial respiration. Seek medical advice immediately and clearly identify substance.

Skin contact

Remove contaminated clothes at once. Wash off with plenty of water or water and soap immediately for 10-15 minutes. In serious cases, use emergency shower immediately. Seek medical advice immediately and clearly identify substance.

Eye contact

Rinse immediately with plenty of water for 10-15 minutes. Keep eyelids well open to rinse the whole eye surface and eyelids with water. Seek medical advice immediately and clearly identify substance. Continue to bathe eyes during transport to medical practitioner.

Ingestion

If conscious, give several small portions of water to drink. Do not induce vomiting. Seek medical advice immediately and clearly identify substance.

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5. FIRE-FIGHTING MEASURES

General Fire Hazards

The product is non-flammable. If material is involved in fire, do not breathe fumes.

Suitable Fire-extinguishing Media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Use the appropriate fire extinguishing media for surrounding fire (water, foam, dry powder, CO₂)

Hazardous Combustion Products

Carbon dioxide and carbon monoxide may be liberated during thermal decomposition.

Further information

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Protective equipment and Emergency Measures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental Precautions

Protect bodies of water by diking, absorbents, or absorbent boom, if possible. Do not flush down sewer or drainage systems, unless system is designed and permitted to handle such material.

Methods and materials for containment and cleaning up

Carefully contain and stop the source of the spill, if safe to do so. Take up with sand or other oil absorbing materials. Carefully shovel, scoop or sweep up into a waste container for reclamation or disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Handle in accordance to good industrial hygiene and safety practices (i.e. gloves, goggles, and safety equipment should be used when handling chemicals; do not eat, drink, smoke when handling product). Wash hand thoroughly before eating and drinking. Any accidental contact with the product must be washed with clean water.

Conditions for safe storage, including any incompatibilities

Store in a cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters / Occupational Exposure Limits

This product contains trace amounts of the following substance with relevant occupational exposure limits:

Coal tar pitch, CAS No. 65996-93-2: ACGIH2005, TLV-TWA = 0.2 mg/m³

Engineering Measures

Use adequate ventilation to keep vapor concentrations of this product below occupational exposure limits, particularly in confined spaces.

Personal Protective Equipment:

Eye/face protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Full contact: Material: Nitrile rubber / Min. layer thickness: 0.4 mm / Break-through time: 480 min.

Splash contact: Material: Nature latex/chloroprene / Min. layer thickness: 0.6 mm /
Break-through time: 60 min.

Body Protection

Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Coloured Liquid
Odour:	Mild
Flash Point:	>247°C
Initial boiling point / range:	250°C
Freezing / Melting point:	Not available
Autoignition temperature:	Not available
Flammability Limits (vol%):	Not available
Vapor pressure (20°C):	Not available
Vapor density:	> 1
Water Solubility (25°C):	Not soluble
Specific Gravity:	Approx. 1.5

10. STABILITY AND REACTIVITY

Stability

The product is stable in normal conditions of use and storage. However, avoid extreme temperatures which can cause thermal decomposition.

Possibility of hazardous reactions

No hazardous reactions are foreseeable under normal conditions of use and storage.

Incompatible materials

Keep away from strong oxidizing agents and strong bases.

Hazardous decomposition products

No hazardous decomposition products are expected if stored and handled as prescribed/indicated. In cases of unavoidable circumstances (e.g. fire), thermal decomposition may yield carbon monoxide, carbon dioxide, nitrogen compounds, hydrogen chloride.

11. TOXICOLOGICAL INFORMATION

This product has not been tested and all the toxicological statements have been derived from the respective components' available toxicity information.

Acute toxicity

Experimental/calculated data:

LD50 (rat), oral: > 5,000 mg/kg (the product is not harmful if swallowed.)

LD50 (rabbit), dermal: > 5,000 mg/kg (the product is not harmful in contact with skin)

LC50 (4 hr exposure): > 20 mg/L (the product is not harmful if inhaled)

Skin and Eye Irritation

The product causes serious skin and eye irritation due to the following component:

Coal Tar, CAS No.: 8007-45-2 – Skin Irritant (Category 3) and Serious eye damage (Category 1)

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Respiratory / Skin sensitization

The product is not expected to cause respiratory sensitization. There is a report that the component coal tar caused skin sensitization in humans. It was referred to as Category 1, since the hypersensitivity against light was also identified (IARC 35 (1985)).

Germ cell mutagenicity

Based on the available data for the component coal tar, test cases in humans (IARC (vol.35, 1985)) were the microbe mutagenicity tests which used the metabolic wastes in the body, and were not the in vivo tests. However, there was a mutagenicity positive finding for the somatic cells (ATSDR (2002)) and there was also positive in vitro finding, thus leading to the classification of the component into Category 2.

Carcinogenicity

The product component coal tar is a known human carcinogen (IARC: 1, ACGIH: A1, Occupational Health Society: 1st group).

Reproductive toxicity

The product component Butyl Benzyl Phthalate is a presumed human reproductive toxicant. Over-exposure may cause reproductive disorder(s) based on tests with laboratory animals.

Specific target organ toxicity - single exposure

The product component coal tar is classified into "Category 1 (nervous systems)" from statement with neurotoxin in humans (Patty (5th.2001)). And it is classified into "Category 3" (respiratory irritation) based on that the respiratory irritation is described to another literature (Patty (5th. 2001)).

Specific target organ toxicity - repeated exposure

The product component coal tar is classified into "Category 2" based on the report that the adverse effects appeared in the respiratory tract of the mouse by aerosols repeated exposure of 0.09 mg/L (within the guidance value range of Category 2) (IARC (vol.35 (1985))).

12. ECOLOGICAL INFORMATION

The following ecological assessment is based on the available ecotoxicity information of the product's components.

Toxicity to the aquatic environment

Component: Butyl Benzyl Phthalate

Toxicity to fish

LC50, *Lepomis macrochirus* (Bluegill) - 1.7 mg/l (96 h)

NOEC, *Oncorhynchus mykiss* (rainbow trout) - 0.48 mg/l (96 h, flow-through test)

LC50, *Pimephales promelas* (fathead minnow) - 2.1 mg/l (96 h, OECD Test Guideline 203)

Toxicity to daphnia and other aquatic invertebrates

LC50, *Daphnia magna* (Water flea) - 1.8 mg/l (48 h, static test)

Toxicity to algae

EC50, *Desmodesmus subspicatus* (green algae) - 0.31 mg/l (72 h, growth inhibition, OECD Test Guideline 20)

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Persistence and degradability

Component: Butyl Benzyl Phthalate

Biodegradability aerobic - Exposure time 14 d
Result: 81 % - Readily biodegradable.**Bioaccumulative potential**

Component: Butyl Benzyl Phthalate

Bioaccumulation Lepomis macrochirus (Bluegill) - 21 d - 0.00973 mg/l
Bioconcentration factor (BCF): 663**Chronic toxicity to the aquatic environment**

This product is very toxic to aquatic life with long lasting effects. Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS**Description of waste residues and information on their safe handling & methods of disposal**

Dispose of the product through licensed hazardous waste collectors under Singapore regulations. Provide the hazardous waste collector the sufficient information on the various hazards of this product.

Disposal of any contaminated packaging

Dried material can be disposed off in authorized landfill site in accordance to national regulations. Container should be recycled after cleaning or dispose of the container through licensed hazardous waste collectors under Singapore regulations. Provide the hazardous waste collector the sufficient information on the various hazards of this product in this container.

14. TRANSPORT INFORMATION**Land Transport (ADR/RID):**

Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

UN #: 3082

Hazard Class: 9

Packing Group: III

Air Transport (IATA/ICAO):

Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

UN #: 3082

Hazard Class: 9

Packing Group: III

Sea transport (IMDG):

Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

UN #: 3082

Hazard Class: 9

Packing Group: III

Marine pollutant: Yes

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15. REGULATORY INFORMATION

Applicable National Regulations

This product is subject to the requirements in the following acts/regulations:

Workplace Safety and Health Act & Workplace Safety and Health (General Provisions) Regulations
Environmental Protection and Management Act and Environmental Protection and Management
Maritime and Port Authority of Singapore (Dangerous Goods, Petroleum and Explosives)

International Regulations

This product is classified as hazardous pursuant to the provision set forth in Directives 67/548/EEC and 1999/45/EC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments.

16. OTHER INFORMATION

The information and data contained herein are believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since QUICSEAL Construction Chemicals Pte. Ltd. cannot know all of the uses to which its products may be put or the conditions of use; it makes no warranties concerning the fitness or suitability of its products for a particular use of purpose.

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SAFETY DATA SHEET
QUICSEAL 200 – PART B
FUEL RESISTANT PITCH FREE CONCRETE PAVEMENT JOINT SEALANT

1. INFORMATION OF THE SUBSTANCE/COMPOUND AND THE SUPPLIER

Product Name: QUICSEAL 200 – Fuel Resistant Sealant (Part B)
Product Use: Part B of a 2-component liquid pitch-free self-leveling elastomeric sealant

Details of the supplier:

QUICSEAL CONSTRUCTION CHEMICALS PTE LTD
No. 7 Eunos Avenue 8A
Eunos Industrial Estate
Singapore 409460

Emergency Contact No.: (65) 6742 4466

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Hazardous to the aquatic environment, Chronic, category 2
Flammable Liquid, category 3
STOT, single exposure, category 3, RTI

2.2 Label elements

Symbol(s) of Product



Signal Word

Warning

Named Chemicals on Label

1,2,4-trimethylbenzene, propylbenzene, solvent naphtha (petroleum), light arom.

HAZARD STATEMENTS

Flammable Liquid, category 3	H226	Flammable liquid and vapour
STOT, single exposure, category 3, RTI	H335	May cause respiratory irritation.
Hazardous to the aquatic environment, Chronic, category 2	H411	Toxic to aquatic life with long lasting effects.

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PRECAUTION PHRASES

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P391	Collect spillage.
P403+233	Store in a well-ventilated place. Keep container tightly closed.

2.3 Other hazards

No Information

Results of PBT and vPvB assessment:

The product does not meet the criteria for PBT/vPvB in accordance with Annex XIII.

3. COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixtures****Hazardous Ingredients**

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>%</u>
64742-95-6	solvent naphtha (petroleum), light arom.	10-25
95-63-6	1,2,4-trimethylbenzene	2.5-10
108-67-8	mesitylene	2.5-10
103-65-1	propylbenzene	1.0-2.5
26471-62-5	toluene-2,4-diisocyanate	0.1-1.0

<u>CAS-No.</u>	<u>GHS Symbols</u>	<u>GHS Hazard Statements</u>	<u>M-Factors</u>
64742-95-6	GHS02-GHS07-GHS08-	H226-304-335-336-411	0
95-63-6	GHS02-GHS07-GHS09	H226-315-319-332-335-411	0
108-67-8	GHS02-GHS07-GHS09	H226-335-411	0
103-65-1	GHS02-GHS07-GHS08-	H226-304-335-411	0
26471-62-5	GHS06-GHS08	H315-317-319-330-334-335-351-412	0

4. First-aid Measures**4.1 Description of First Aid Measures**

GENERAL NOTES: When symptoms persist or in all cases of doubt seek medical advice. Remove contaminated clothing and shoes.

AFTER INHALATION: Consult a physician after significant exposure. Remove person to fresh air. If signs/symptoms continue, get medical attention.

AFTER SKIN CONTACT: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

AFTER EYE CONTACT: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. **AFTER INGESTION:** Gently wipe or rinse the inside of the mouth with water. Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Obtain medical attention.

Self protection of the first aider:

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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4.2 Most important symptoms and effects, both acute and delayed

Harmful by inhalation. Do not ingest. Irritating to eyes, respiratory system and skin. May cause sensitization by inhalation and skin contact.

4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

5. Fire-fighting Measures

5.1 Extinguishing Media:

Carbon Dioxide, Dry Chemical, Foam, Water Fog

FOR SAFETY REASONS NOT TO BE USED: Alcohol, Alcohol based solutions, any other media not listed above.

5.2 Special hazards arising from the substance or mixture

No Information

5.3 Advice for firefighters

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. In the event of fire, wear self-contained breathing apparatus. Do not use a solid water stream as it may scatter and spread fire. Hazardous decomposition products formed under fire conditions. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. Remove all sources of ignition.

6.2 Environmental precautions

Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

6.4 Reference to other sections

Please refer to disposal requirements or country specific disposal requirements for this material. See Section 13 for further information.

7. Handling and Storage

7.1 Precautions for safe handling

INSTRUCTIONS FOR SAFE HANDLING: Use only in area provided with appropriate exhaust ventilation. Provide sufficient air exchange and/or exhaust in work rooms. Wear personal protective equipment. Do not breathe vapours or spray mist. Do not get on skin or clothing. Prevent unauthorized access. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this preparation is being used.

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PROTECTION AND HYGIENE MEASURES: Keep working clothes separately. Keep away from food, drink and animal feedingstuffs. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities

CONDITIONS TO AVOID: Heat, flames and sparks. Avoid moisture.

STORAGE CONDITIONS: Store in original container. Keep locked up or in an area accessible only to qualified or authorised persons. Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.

7.3 Specific end use(s)

The mixing and application to be in accordance with the technical data sheets.

8. Exposure Controls/Personal Protection

8.1 Control parameters

Ingredients with Occupational Exposure Limits (UK WELS)

<u>Name</u>	<u>CAS-No.</u>	<u>LTEL ppm</u>	<u>STEL ppm</u>	<u>STEL mg/m3</u>	<u>LTEL mg/m3</u>
solvent naphtha (petroleum), light arom.	64742-95-6				
1,2,4-trimethylbenzene	95-63-6	25			125
mesitylene	108-67-8	25			25
propylbenzene	103-65-1				
toluene-2,4-diisocyanate	26471-62-5			0.07	

<u>Name</u>	<u>CAS-No.</u>	<u>OEL Note</u>
solvent naphtha (petroleum), light arom.	64742-95-6	
1,2,4-trimethylbenzene	95-63-6	
mesitylene	108-67-8	
propylbenzene	103-65-1	
toluene-2,4-diisocyanate	26471-62-5	

FURTHER INFORMATION: Refer to the regulatory exposure limits for the workforce enforced in each country.

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8.2 Exposure controls

Personal Protection

RESPIRATORY PROTECTION: Respirator with combination filter for vapour/particulate (EN 141).

EYE PROTECTION: Ensure that eyewash stations and safety showers are close to the workstation location. Eye wash bottle with pure water. Safety glasses with side-shields conforming to EN 166.

HAND PROTECTION: Chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). Long sleeved clothing. Remove and wash contaminated clothing before re-use.

OTHER PROTECTIVE EQUIPMENT: No Information

ENGINEERING CONTROLS: Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Clear, Amber
Physical State	Liquid
Odor	Characteristic, Solvent
Odor threshold	Not determined
pH	Not determined
Melting point / freezing point (°C)	Not determined
Boiling point/range (°C)	155 - 180
Flash Point, (°C)	38°C
Evaporation rate	Not determined
Flammability (solid, gas)	Flammable
Upper/lower flammability or explosive limit	Not determined
Vapour Pressure	Not determined Vapour
density	Not determined
Relative density	0.9-1.0 @ 25°C
Solubility in / Miscibility with water	immiscible Partition
coefficient: n-octanol/water	Not determined Auto-
ignition temperature (°C)	Not determined
Decomposition temperature (°C)	Not determined
Viscosity	Not determined
Explosive properties	Not Explosive Oxidising
properties	Not Oxidising

9.2 Other information

VOC Content g/l:	428
Specific Gravity (g/cm ³)	0.975

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10. Stability and Reactivity

10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No Information

10.4 Conditions to avoid

Heat, flames and sparks. Avoid moisture.

10.5 Incompatible materials

Keep away from oxidising agents, strongly acid or alkaline materials, as well as of amines, alcohols and water.

10.6 Hazardous decomposition products

Aromatic isocyanates Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke

11. Toxicological Information

11.1 Information on toxicological effects

Oral LD50: No information

Inhalation LC50: No information

Irritation; No information available

Corrosivity No information available

Sensitization No information available

Repeated dose toxicity No information available

Carcinogenicity: No information available

Mutagenicity No information available

Toxicity for reproduction No information available

If no information is available above under Acute Toxicity then the acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>	<u>Gas LC50</u>	<u>Dust/Mist LC50</u>
64742-95-6	solvent naphtha (petroleum) light arom.	3592 mg/kg	>3,160 mg/kg	>6193 mg/m ³	0.000	0.000
95-63-6	1,2,4-trimethylbenzene	6000 mg/kg oral, rat		18000 mg/m ³ /4 hours	0.000	0.000
108-67-8	mesitylene	6000 mg/l		24 mg/l	0.000	0.000
26471-62-5	toluene-2,4-dilsocyanate	4130 mg/kg	>9400 mg/kg bw (rabbit)	0.35 mg/L(1hr)		

Additional Information:

Persons allergic to isocyanates, and particularly those suffering from asthma or other respiratory conditions, should not work with isocyanates. Isocyanates may cause acute irritation and/or sensitisation of the respiratory system leading to tightness of the chest, wheeziness and an asthmatic condition.

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12. Ecological Information**12.1 Toxicity:**

EC50 48hr (Daphnia):	No information
IC50 72hr (Algae):	No information
LC50 96hr (fish):	No information

12.2 Persistence and degradability: No information

12.3 Bioaccumulative potential No information

12.4 Mobility in soil: No information

12.5 Results of PBT and vPvB Assessment

The product does not meet the criteria for PBT/VPvB in accordance with Annex XII

12.6 Other adverse effects:**No information**

<u>CAS No</u>	<u>Chemical Name</u>	<u>EC50 48hr</u>	<u>IC50 72hr</u>	<u>LC50 96hr</u>
64742-95-6	solvent naphtha (petroleum), light arom.			9,2 mg/l
95-63-6	1,2,4-trimethylbenzene	No information	No information	
108-67-8	mesitylene	No information	No information	
103-65-1	propylbenzene	No information	No information	
26471-62-5	toluene-2,4-diisocyanate	No information	No information	133 mg/L (Oncorhynchus mykiss)

13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS: Do not burn, or use a cutting torch on, the empty drum. Dispose of as hazardous waste in compliance with local and national regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal. The product should not be allowed to enter drains, water courses or the soil.

14. TRANSPORT INFORMATION

14.1 UN number	UN1866
14.2 UN proper shipping name	Resin Solution
Technical name	solvent naphtha (petroleum), light aromatic, low boiling point
14.3 Transport hazard class (es)	3
Subsidiary shipping hazard	Not applicable
14.4 Packing group	III
14.5 Environmental hazards	Marine Pollutant
14.6 Special precautions for user	Not applicable
EmS-No.:	F-E S-E
14.7 Transport in bulk according to Annex II Of MARPOL 73/78 and the IBC Code	Not applicable

QUICSEAL CONSTRUCTION CHEMICALS PTE LTD

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Website: www.quicseal.com Co.Reg. No.: 198201286W



15. REGULATORY INFORMATION

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

National Regulations:

Denmark Product Registration Number:	Not available
Danish MAL Code:	Not available
Danish MAL Code - Mixture:	Not available
Sweden Product Registration Number:	Not available
Norway Product Registration Number:	Not available
WGK Class:	Not available

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

16. OTHER INFORMATION

The information and data contained herein are believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since QUICSEAL Construction Chemicals Pte. Ltd. cannot know all of the uses to which its products may be put or the conditions of use; it makes no warranties concerning the fitness or suitability of its products for a particular use of purpose.

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