



Material Safety Data Sheet

Material Safety Data Sheet

STARPROOF PU-44

PART A

Rev.: A, Date: 25.06.2025

STARPROOF PU-44



The enclosed Material Safety Data Sheet (MSDS), provides the latest information of products you have received from our company. Since you may redirect the product to more than one workplace, please be ensured that this information is disseminated to all person's handling the product.

This MSDS, supersedes all previous sheets versions provided for the products. This version has either been revised since the last time you purchased the product. Replacement of an old version is highly recommended.

Our MSDS, is the primary awareness tool for transmitting the health and safety, environment and disposal information on our products. In fact, our highest concern and priority is that our customer understands the nature of hazards associated with the product, how to use it safely and in compliance with relevant regulations.

STAR Technology, expects and highly recommends you to read and understand carefully the entire MSDS. There are some very significant information and guidelines you should know and be taken seriously. Strictly, follow the precautions identified and stated on this MSDS. Otherwise, you use conditions would necessitate other's appropriate methods or actions.

STAR Technology, will not be liable for any MSDS obtained through other sources. Always ask STAR Technology for an updated copy of MSDS, for assurance. Should you need any clarifications or inquiries regarding the safety handling, correct storage, proper uses and legal disposal of our products; don't hesitate to contact us.

1. Product & Use & Manufacturer Address

1.1	Product Name	STARPROOF PU-44, Part A
1.2	Uses of Product	Resin Component for Sprayable Polyurethane Foam for Insulation
1.3	Company	STAR Technology 1 st Industrial Area Jeddah, P.O. Box , Jeddah, Kingdom of Saudi Arabia Tel: +966 Fax: +966 Email:

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2. Hazardous Ingredients

2.1 Chemical Composition – Polyol preparation with alkaline character

Chemical	Weights %	CAS Number
Polyether Polyol	60 – 100 %	Various
N, N – Dimethylcyclohexylamine	1.0 to < 2.5	98-94-2
R51 – 53 tris (2-chloroisopropyl) – Phosphate	< 10	13674-84-5
Dibutyltin Dilaurate		
1, 3 – Isobenzofurandione, polymer with 2,2' – Oxybis (Ethanol) Tris ((1-Chloroisopropyl)phosphate Polyether Polyol		

All ingredients of this product are listed in EINECS (European Inventory of Existing Commercial Chemical Substances) or ELINCS (European List of New Chemical Substances) or are exempted.

3. Hazardous Identification

3.1 Classification of the substance or mixture – Classification SI 2019 No. 720

Physical Hazards	Not Classified
Health Hazards	Acute Tox. 4 – H332 Skin Irrit. 2 – H315 Eye Irrit. 2 – H319 Resp. Sens. 1 – H334 STOT SE 3 – H335
Environmental Hazards	Not Classified
Human Health	May cause sensitization by inhalation. May irritate eyes and skin.

3.2 Label Elements

Hazard Pictogram	 
Signal Word	Danger
Hazard Statements	H302 Harmful if Swallowed, 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, H335 May cause respiratory irritation, H412 Harmful to aquatic life with long lasting effects, H420 Harms public health and the environment by destroying ozone in the upper atmosphere
Precautionary Statements	P261 Avoid Breathing vapor / spray, P280 Wear protective gloves / protective clothing / eye protection / face protection, P302 + P352 If on Skin: Wash with plenty of water, P304+P340 if inhaled: Remove person to fresh air and keep comfortable breathing

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	P305+P351+P338 if in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 Dispose of contents / container in accordance with national regulations
Supplementary precautionary statements	P264 Wash contaminated skin thoroughly after handling, P271 Use only outdoors or in a well ventilated area, P284 (In case of inadequate ventilation) wear respiratory protection, P312 Call a Poison Center / doctor if you feel unwellP321 Specific treatment (see medical advice on this label)P332+P313 If skin irritation occurs: Get medical advice / attention, P337+P313 If eye irritations persists: Get medical advice / attention, P342+P311 If experiencing respiratory symptoms: Call a Poison Center / doctor, P362+P364 Take off contaminated clothing and wash it before reuse, P403+P233 Store in a well-ventilated place. Keep container tightly closed, P405 Store locked up

3.3 This product does not contain any substances classified as PBT or vPvB

4. First Aid Measures

4.1	General Information	When symptoms persist or in all cases of doubt seek medical advice. In all cases, if discomfort continues, seek medical attention.
4.2	Inhalation	Move affected person to fresh air and keep rest in a position comfortable for breathing.
4.3	Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person.
4.4	Skin Contact	Wash skin thoroughly with soap and water or use an approved skin cleanser
4.5	Eye contact	Do not rub eye. Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do.

5. Fire Fighting Measures

5.1	Extinguishing Media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Dry chemicals, sand, dolomite etc.
5.2	Unsuitable extinguishing media	Do not use water jet as an extinguisher – As this will spread the fire.
5.3	Upper Explosive Limit	None.
5.4	Auto-Ignition Temperature	None.
5.5	Unusual Fire & Explosion Hazards	Unknown.

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Special hazards arising from the substance or mixture

5.6	Hazardous combustion products	Carbon Monoxide (CO). Carbon dioxide (CO2)
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Advice for firefighters

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

6.1	Personal Precautions	Wear suitable protective clothing, hand impervious gloves, eye/face protection gear and protective footwear like rubber boots = Avoid contact with skin and eyes.
6.2	Environmental Precautions	Prevent entry into drains, sewers and any other water courses.
6.3	Decontamination Procedures	Avoid creating uplift in the atmosphere.
6.4	Containment & Clean up	Pick up with absorbent material (e.g. dry sand, soil) Collect and dispose of spillage as indicated in section 13

7. Handling and Storage

7.1		Handling	Use adequate ventilation. Avoid inhalation of vapours and contact with skin and eyes. Do not eat, drink or smoke while using this product
7.2		Storage	Store in shaded and dry place. Keep drums closed when not in use – Product will absorb moisture. Keep from freezing and storage temperature between 10 – 35 degrees Celsius.
7.3		Storage Class	Chemical Storage
7.4		Specific End Uses	The identified uses for this product are detailed in Section 1.2.

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8. Exposure Controls / Personal Protection

8.1	Engineering Control Measures	Good mechanical ventilation and local exhaust.
8.2	Eye, Face & Hand Protection	Wear tight fitting, chemical splash goggles or face shield. Gloves (Made from: Nitrile Rubber, Chloroprene Rubber, Butyl Rubber) may provide suitable chemical protection.
8.3	Respiratory Protection	If ventilation is inadequate, suitable suitable respiratory protection must be worn. Combination filter, type A2/P2.
8.4	Hygiene Measures	Good personal hygiene procedures should be implemented.
8.5	Skin Protection	Wear appropriate clothing to prevent any possibility of skin contact.
8.6	Ingestion	Maintain good personal hygiene. Do not eat and store foods in working area. Wash hands before eating, drinking and even smoking.
8.7	Environmental exposure controls	Avoid release to the environment

9. Physical and Chemical Properties

9.1	Physical State	Liquid
9.2	Color	Pale Yellow
9.3	Odor	Characteristic
9.4	Threshold	Not determined
9.5	Boiling Point/Range	N/A
9.6	Flash Point	116 °C
9.7	Flammability (solid gas)	N/A
9.8	Explosive Properties	Not explosive
9.9	Solubility (ies)	Completely soluble in water
9.10	Dry Bulk Density	1.02 – 1.06
9.11	Viscosity	900 – 1200 mPas @ 25°C
9.12	Oxidizing properties	The mixture has not been tested but none of the ingredient substances meet the criteria for classification as oxidizing

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10. Stability and Reactivity

10.1	Reactivity	The reactivity data for this product will be typical of those for the following class of materials: Polyols
10.2	Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
10.3	Possibility of Hazardous Reactions	Under normal conditions of storage and use, no hazardous reactions will occur
10.4	Conditions to Avoid	Avoid heat. Moisture.
10.3	Materials to Avoid	Strong Bases, Amines, Water, Moisture
10.4	Hazardous Decomposition Products	Does not decompose when used and stored as recommended.

11. Toxicological Information

Information on toxicological effects Acute toxicity – Inhalation – ATE inhalation (vapours mg/l)

11.1	Inhalation	May cause allergy or asthma symptoms or breathing difficulties if inhaled
11.2	Skin Contact	Liquid may irritate skin.
11.3	Eye Contact	Irritating to eyes
11.4	Acute Toxicity	LD50 oral, rat: 164-1230 mg/kg, LD50 dermal, rat: >400 mg/kg LC50 inhalation, rat: 4.45 mg/l, 4h of exposure, Skin compatibility, rabbit: corrosive Eye irritation, rabbit: severely irritant to corrosive , Data on tris (2-chloroisopropyl)-phosphate Acute toxicity, oral, LD50 rat: 632 mg/Kg Primary skin irritation: tris (2-chloroisopropyl)-phosphate rabbit, Result: non-irritant Primary mucosae irritation: tris (2-chloroisopropyl)-phosphate rabbit Result: non-irritant

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12. Ecological Information

12.1		Do not allow to escape into waters, wastewater or soil. Ecotoxicological studies of the product are not available. The dangerous constituents of preparation have been tested with the following results.
Data on N,N-Dimethylcyclohexylamine		
12.2	Biodegradability	>60%, i.e. readily biodegradable. Degradation rate in 28 days (Method: OECD 301B)
12.3	Acute Fish Toxicity	LC50 = 22 – 46 mg/l, Test Species: Golden Orfe (Leuciscus Idus) Duration of Test: 96 h
12.4	Acute Bacterial Toxicity	EC50 = 206 mg/l, Test Organism: Pseudomonasputida, Duration of Test: 17h
12.5	Acute Toxicity for Daphnia	EC50 = 75 mg/l, Test Species magna Duration of Test: 48h
12.6	Acute Toxicity FOR Algae	EC50 = 0.31 mg/l, Tested on: Green Algae (Desmodesmus subspicatus) Duration of Test: 72h
Data on tris (2-chloroisopropyl)-phosphate		
12.7	Biodegradability	Tris(2-chloroisopropyl)-phosphate, 14 % 28 d, i.e. not readily degradable
12.8	Toxicity to Fish	Tris (2-chloroisopropyl)-phosphate LC50 56.2 mg/l, Test Species: Brachydane rerio (Zebra Fish) Duration of Test: 96h
12.9	Acute Bacterial Toxicity	Tris (2-chloroisopropyl)-phosphate EC50 784 mg/l, Tested on activated sludge, Duration of Test: 3h
Data on Aminopolyether Biodegradability		
12.10	Biodegradability	23%, not readily degradable, Degradation rate in 28 days (Method: EU L 383A:C4 – OECD 301 F)
12.11	Toxicity	LC0 = >100 mg/l, Test species: Zebra Barbel (Danio rerio) Duration of Test: 96h (Method: 993c – OECD 301 F)

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13. Disposal Considerations

Waste Treatment Methods:

13.1	General Information	The generation of waste should be minimized or avoided wherever possible.
13.2	Disposal Methods	Dispose of waste to licensed waste disposal sites in accordance with the requirements of the local Waste Disposal Authority. Waste liquid components should be suitable for incineration at an approved facility

14. Transport Information

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)

14.1	UN number	N/A
14.2	UN proper shipping name	N/A
14.3	Transport Hazard Class	No transport warning sign required
14.4	Packing Group	N/A
14.5	Environmental Hazards	Environmentally hazardous substance/marine pollutant
14.6	Special Precautions for User	N/A
14.7	Transport in bulk	Transport in bulk according to ANNEX II of MARPOL and the IBC code

15. Regulatory Information

Hazard Label Data:

15.1	Safety, Health and Environmental regulations	Legislation specific for the substance or mixture = National Regulations. The Manufacturer, storage and import of hazardous chemical s rules 1989.
15.2	Chemical Safety Assessment	No safety assessment has been carried out
15.3	Water Pollution	Class (WGK): 1 – Slightly hazardous to water – WGK = Classification in accordance with the German Water Resources Act (VwVwS 1999-05-17)Any existing national

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		regulations on the handling of dangerous substances should have been observed
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16. Other Information

The data and advice given apply when the product is used for the stated applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet.

The product should not be used other than for the stated applications without seeking advices from STAR Technology. If this product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken. This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this MSDS can be obtained from STAR Technology.

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PART B

Date: 8 July 2025

Material Safety Data Sheet – STARPROOF PU-44



Rev.: A, Date: 25.06.2025



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1. Product & Use & Manufacturer Address

1.1	Product Name	STARPROOF PU-44, Part B
1.2	Uses of Product	Hardener Component for Sprayable Polyurethane Foam for Insulation
1.3	Company	STAR Technology 1 st Industrial Area Jeddah, P.O. Box , Jeddah, Kingdom of Saudi Arabia Tel: +966 Fax: +966 Email:

2. Hazardous Ingredients

2.1 Composition Information

Chemical	Weights %	CAS Number
Diphenylmethane-4, 4'-DI-ISOCYANATE	60 – 100 %	CAS number: 101-68-8
Diphenylmethanediisocyanate Isomers & Homologues	30 – 60 %	CAS number: 9016-87-9

All ingredients of this product are listed in EINECS (European Inventory of Existing Commercial Chemical Substances) or ELINCS (European List of New Chemical Substances) or are exempted.

3. Hazardous Identification

3.1 Classification of the substance or mixture – Classification (EC 1272/2008)

Physical Hazards	Not Classified
Health Hazards	Acute Tox. 4 – H332 Skin Irrit. 2 – H315 Eye Irrit. 2 – H319 Resp. Sens. 1 – H334 STOT SE 3 – H335, H317 Carc 2 – H351 STOT SE 3 – H335 STOT RE 2 – H373
Environmental Hazards	Not Classified
Human Health	May cause sensitization by inhalation. May irritate eyes and skin.

3.2 Label Elements

Hazard Pictogram	 
Signal Word	Danger

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Hazard Statements	H302 Harmful if Swallowed, 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, H335 May cause respiratory irritation, H337 May cause damage to Organs through prolonged or repeated exposure, H412 Harmful to aquatic life with long lasting effects, H420 Harms public health and the environment by destroying ozone in the upper atmosphere
Precautionary Statements	P261 Avoid Breathing vapor / spray, P280 Wear protective gloves / protective clothing / eye protection / face protection, P302 + P352 If on Skin: Wash with plenty of water, P304+P340 if inhaled: Remove person to fresh air and keep comfortable 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, P501 Dispose of contents / container in accordance with national regulations
Supplementary precautionary statements	P201 Obtain special instructions before use, P202 Do not handle until all safety precautions have been read and understood, P260 Do not breathe vapor/spray, P264 Wash contaminated skin thoroughly after handling, P271 Use only outdoors or in a well ventilated area, P284 (In case of inadequate ventilation) wear respiratory protection, P312 Call a Poison Center / doctor if you feel unwell, P321 Specific treatment (see medical advice on this label), P332+P313 If skin irritation occurs: Get medical advice / attention, P337+P313 If eye irritations persists: Get medical advice / attention, P342+P311 If experiencing respiratory symptoms: Call a Poison Center / doctor, P362+P364 Take off contaminated clothing and wash it before reuse, P403+P233 Store in a well-ventilated place. Keep container tightly closed, P405 Store locked up

3.3 This product does not contain any substances classified as PBT or vPvB

4. First Aid Measures

4.1	General Information	When symptoms persist or in all cases of doubt seek medical advice. In all cases, if discomfort continues, seek medical attention.
4.2	Inhalation	Move affected person to fresh air and keep rest in a position comfortable for breathing.
4.3	Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person.
4.4	Skin Contact	Wash skin thoroughly with soap and water or use an approved skin cleanser
4.5	Eye contact	Do not rub eye. Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do.

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5. Fire Fighting Measures

5.1	Extinguishing Media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder, sand, dolomite etc.
5.2	Unsuitable extinguishing media	Do not use water jet as an extinguisher – As this will spread the fire.
5.3	Upper Explosive Limit	None.
5.4	Auto-Ignition Temperature	None.
5.5	Unusual Fire & Explosion Hazards	Unknown.

Special hazards arising from the substance or mixture

5.6	Hazardous combustion products	Carbon Monoxide (CO). Carbon dioxide (CO ₂) – Toxic Gases may be formed
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Advice for firefighters

5.7	Special protective equipment for firefighters	Wear positive pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing – Avoid breathing fire gases or vapors. Do not allow water to contact any leaked material
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6. Accidental Release Measures

6.1	Personal Precautions	Wear suitable protective clothing, hand impervious gloves, eye/face protection gear and protective footwear like rubber boots = Avoid contact with skin and eyes.
6.2	Environmental Precautions	Prevent entry into drains, sewers and any other water courses.
6.3	Decontamination Procedures	Avoid creating uplift in the atmosphere.
6.4	Containment & Clean up	Pick up with absorbent material (e.g. dry sand, soil) Collect and dispose of spillage as indicated in section 13. Remove mechanically, cover remainder with wet, absorbent material – transfer to waste container after 1h, do not seal (evolution of CO ₂)

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7. Handling and Storage

7.1		Handling	Use adequate ventilation. Avoid inhalation of vapours and contact with skin and eyes. Do not eat, drink or smoke while using this product
7.2		Storage	Store in shaded and dry place. Keep drums closed when not in use – Product will absorb moisture. Keep from freezing and storage temperature between 10 – 35 degrees Celsius.
7.3		Storage Class	Chemical Storage
7.4		Specific End Uses	The identified uses for this product are detailed in Section 1.2.

8. Exposure Controls / Personal Protection

8.1	Engineering Control Measures	Good mechanical ventilation and local exhaust.
8.2	Eye, Face & Hand Protection	Wear tight fitting, chemical splash goggles or face shield. Gloves (Made from: Nitrile Rubber, Chloroprene Rubber, Butyl Rubber) may provide suitable chemical protection.
8.3	Respiratory Protection	If ventilation is inadequate, suitable respiratory protection must be worn. Combination filter, type A2/P2.
8.4	Hygiene Measures	Good personal hygiene procedures should be implemented.
8.5	Skin Protection	Wear appropriate clothing to prevent any possibility of skin contact.
8.6	Ingestion	Maintain good personal hygiene. Do not eat and store foods in working area. Wash hands before eating, drinking and even smoking.
8.7	Environmental exposure controls	Avoid release to the environment

9. Physical and Chemical Properties

9.1	Physical State	Liquid
9.2	Color	Brown
9.3	Odor	Characteristic

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9.4	Threshold	Not determined
9.5	Boiling Point/Range	N/A
9.6	Flash Point	226 °C
9.7	Flammability (solid gas)	N/A
9.8	Explosive Properties	Not explosive
9.9	Vapor Pressure	<0.001 Pa @ 25°C
10	Solubility (ies)	Insoluble in Water
10.1	Relative Dry Bulk Density	1.236 @ 25°C
10.2	Viscosity	200 mPas @ 25°C
10.3	Oxidizing properties	Does not meet the criteria for classification as oxidizing

10. Stability and Reactivity

10.1	Reactivity	The reactivity data for this product will be typical of those for the following class of materials: Isocyanates
10.2	Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
10.3	Possibility of Hazardous Reactions	Under normal conditions of storage and use, no hazardous reactions will occur
10.4	Conditions to Avoid	Avoid heat. Moisture.
10.3	Materials to Avoid	Strong Bases, Amines, Water, Moisture
10.4	Hazardous Decomposition Products	Carbon Monoxide (CO), Carbon Dioxide (CO ₂), Nitrogen Compounds

11. Toxicological Information

Information on toxicological effects Acute toxicity – Inhalation – ATE inhalation (vapours mg/l) – Target Organs:

- Respiratory System, Lungs, Skin
- Suspected of causing cancer by inhalation

Target Organs Respiratory Organs:

11.1	Inhalation	May cause allergy or asthma symptoms or breathing difficulties if inhaled
11.2	Skin Contact	Liquid may irritate skin as well as allergic rashes on skin

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11.3	Eye Contact	Eye contact may cause serious and potentially irreversible injuries
DIPHENYLMETHANE-4,4'-DI-ISOCYANATE		
11.4	Acute Toxicity	LD50 oral, rat: > 10000 mg/kg, LD50 dermal, rabbit: >9400 mg/kg LC50 inhalation, rat: 0.49 mg/l, 4h of exposure Eye irritation, rabbit: severely irritant to corrosive , Data on tris (2-chloroisopropyl)-phosphate Acute toxicity, oral, LD50 rat: 632 mg/Kg Primary skin irritation: tris (2-chloroisopropyl)-phosphate rabbit, Result: non-irritant Primary mucosae irritation: tris (2-chloroisopropyl)-phosphate rabbit Result: non-irritant
11.5	Ingestion	May cause Discomfort
DIPHENYLMETHANEDIISOCYANATE – Isomers & Homologues		
11.6	Acute Toxicity	Inhalation: LC50 dust/mist mg/l = 0.31, Rat ATE Inhalation (dusts/mist mg/l) 1.5, IARC carcinogenicity: IARC Group 3 – Not classified as to its carcinogenicity to humans

12. Ecological Information

Toxicity

12.1	Toxicity	Not considered toxic to fish
DIPHENYLMETHANE-4,4'-DI-ISOCYANATE		
12.2	Acute Toxicity – Fish	LC50, 96 h: > 1000 mg/l, Fish
12.3	Acute Toxicity – Aquatic Invertebrates	EC50, 24h > 1000 mg/l, Daphnia Magna NOEC, 21 days > 10 mg/l, Daphnia Magna
12.4	Acute Toxicity – Aquatic Plants	IC50, 72 h: 1.5 mg/l, Algae
12.5	Acute Toxicity - MicroOrganisms	EC50, 3h: >100 mg/l, Pseudomonas Putida
DIPHENYLMETHANEDIISOCYANATE – Isomers & Homologues		
12.7	Acute Toxicity – Fish	LC0, 96h: >1000 mg/l, Brachydanio rerio (Zebra Fish)

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12.8	Acute Toxicity – Aquatic Invertebrates	EC50, 48h > 1000 mg/l (24h), Daphnia Magna NOEC, 21 days > 10 mg/l, Daphnia Magna
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Persistence and degradability – There are no data on the degradability of this product.

Ecological information on Ingredients:

DIPHENYLMETHANEDIISOCYANATE – Isomers & Homologues		
12.9	Persistence and Degradability	The product reacts with Water to form a solid, insoluble reaction product which is not biodegradable
12.10	Bioaccumulative Potential	No data available
12.11	Mobility in Soil	Insoluble in Water
12.12	Mobility	The product hardens to a solid, immobile substance

13. Disposal Considerations

Waste Treatment Methods:

13.1	General Information	The generation of waste should be minimized or avoided wherever possible.
13.2	Disposal Methods	Dispose of waste to licensed waste disposal sites in accordance with the requirements of the local Waste Disposal Authority. Waste liquid components should be suitable for incineration at an approved facility

14. Transport Information

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)

14.1	UN number	N/A
14.2	UN proper shipping name	N/A
14.3	Transport Hazard Class	No transport warning sign required
14.4	Packing Group	N/A
14.5	Environmental Hazards	Environmentally hazardous substance/marine pollutant

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14.6	Special Precautions for User	N/A
14.7	Transport in bulk	Transport in bulk according to ANNEX II of MARPOL and the IBC code

15. Regulatory Information

Hazard Label Data:

15.1	Safety, Health and Environmental regulations	Legislation specific for the substance or mixture = National Regulations. The Manufacturer, storage and import of hazardous chemicals rules 1989.
15.2	Chemical Safety Assessment	No safety assessment has been carried out – For professional use only. Only trained personnel should use this material.

16. Other Information

The data and advice given apply when the product is used for the stated applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet.

The product should not be used other than for the stated applications without seeking advices from STAR Technology. If this product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken. This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this MSDS can be obtained from STAR Technology.