



Material Safety Data Sheet

Material Safety Data Sheet

STARFIX 30-60

Rev.: A, Date: 25.06.2025



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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 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; dont hesitate to contact us.

1. Product & Use & Manufacturer Address

1.1	Product Name	:	STARFIX 30-60
1.2	Uses of Product	:	Acrylic Duct Coating
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

Chemical	Weights in Percent	CAS Number
Water	25 – 35 %	CAS Nr.: 7732-18-5
Calcium Carbonate	35 – 45 %	CAS Nr.: 471-34-1
Styrene Acrylic Copolymer	20 – 30 %	Proprietary

3. Hazardous Identification

3.1	GHS Classification	Not a hazardous substance or mixture.
3.2	GHS label elements	Not a hazardous substance or mixture.
Potential Health Effects:		
3.3	IARC	Group 2B: Possibly carcinogenic to humans During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk
3.4	OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
3.5	NTP	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

4. First Aid Measures

4.1	Eye Contact	Rinse immediately with plenty of water until irritation subsides. Contact a physician for medical advices.
4.2	Skin Contact	Wash thoroughly with soap and water. Remove contaminated clothing. If symptoms persists, contact a physician for medical advices.
4.3	Inhalation	Bring the affected person to a place with fresh air, let him rest and keep warm. Contact a physician for medical advices
4.4	Ingestion	Wash out mouth with water. Do not induce vomiting. Contact a physician for medical advices

5. Fire Fighting Measures

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5.1	Suitable Extinguishing Media	Not combustible – For surroundings: Carbon dioxide (CO2), dry chemical, water fog.
5.2	Special Exposure Hazards	Containers can build up pressure if exposed to heat (fire). Cool closed containers exposed to fire with water spray.
5.3	Special Protective Equipment	Self-contained breathing apparatus.
5.4	Specific extinguishing methods – Further Information	This product is an aqueous mixture that will not burn. Dried product film will burn in a fire.

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.
6.2	Environmental Precautions	Prevent entry into drains, sewers and any other water courses.
6.3	Decontamination Procedures	Gather into containers.
6.4	Methods and materials for containment and cleaning up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

7. Handling and Storage

7.1	Handling	No special precautions are needed in handling this material. Avoid prolonged and repeated contacting with eyes and skin.
7.2	Storage	Store in shaded and dry place. Keep pails closed when not in use. Keep from freezing and storage temperature between 10 – 35 degrees Celsius. Keep out of reach of children.
7.3	Materials to Avoid	Do not freeze. No special restrictions on storage with other products.

8. Exposure Controls / Personal Protection

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8.1	Engineering Control Measures	No specific ventilation requirement noted
8.2	Personal Protective Equipment	Avoid skin and eye contact, impervious gloves (eg. nitrile or neoprene), goggles. When mist occurs during spraying operations, wear suitable respiratory protective equipment
8.3	Occupational Exposure Limits	None assigned

9. Physical and Chemical Properties

9.1	Physical State	Liquid Paste (Thixotropic)
9.2	Color	White
9.3	Odor	Slight / Faint
9.4	Boiling Point/Range	100 C
9.5	Melting Point	N/A
9.6	Flash Point	None
9.7	Auto Flammability	None flammable
9.8	Explosive Properties	Not explosive
9.9	pH	N/A
9.10	Vapor Pressure	2.3 (water)
9.11	Water Solubility	Emulsifiable
9.12	Relative Density	1.4 – 1.5
9.13	Viscosity	25,000 – 50,000 Cps (Brookfield RVT-DVII: Spindle
9.14	Solids (%)	60 - 66

10. Stability and Reactivity

10.1	Stability	Stable under recommended storage conditions.
10.2	Conditions to Avoid	Temperature (C) below 2
10.3	Materials to Avoid	High or Sub-Zero Temperatures
10.4	Hazardous Decomposition Products	Stable under normal conditions

11. Toxicological Information

Health Effects:

The following toxicological assessment is based on a knowledge of the toxicity of the product's components.

11.1	Acute Toxicity	No data available.
11.1	On Eyes	May cause transient irritation.

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11.2	On Skin	Unlikely to irritate on brief or occasional exposure.
11.3	By Inhalation	Low volatility makes inhalation unlikely at ambient temperatures.
11.4	By Ingestion	May cause irritation of mouth, throat and digestive tract.
11.5	Chronic	Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.

12. Ecological Information

12.1	Ecotoxicity	No data available
12.2	Persistence and degradability	No data available
12.3	Bio accumulative potential	No data available
12.4	Mobility in soil	No data available
12.5	Other adverse effects	No data available

13. Disposal Considerations

Disposal must be in accordance with local and national legislation.

13.1	Unused Product	Dispose of in an approved manner. Do not empty into drains, sewers or water courses.
13.2	Used / Contaminated Product	As for unused product.
13.3	Packaging	May be steam cleaned and recycled

14. Transport Information

This product is not classified as dangerous to transport.

14.1	Special precautions for user	N/A
14.2	Domestic regulation	Not regulated as dangerous good
International Regulations		
14.3	UNRTDG	Not regulated as a dangerous good
14.5	ATA-DGR	Not regulated as a dangerous good
14.6	IMDG-Code	Not regulated as a dangerous good

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15. Regulatory Information

Hazard Label Data:

15.1	Safety Phrases	Not regulated as a dangerous good
15.2	EC Directives	Not regulated as a dangerous good
15.3	Statutory Instruments	Not regulated as a dangerous good
15.4	Codes of Practice	Not regulated as a dangerous good
15.5	Guidance Notes	Not regulated as a dangerous good

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.