



B8590 FORTECH A70 IPA 70% SPRAY FILTERED TO 0.2 MICRON

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

SECTION 1: Identification of the substance/mixture and of the company/undertaking	
1.1 Product Identifier	
Product Name	B8590 Fortech A70 IPA 70% spray
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Product Use	(SU22) professional uses: Public domain (administration, education, entertainment, services, craftsmen);(PC35) washing and cleaning product (including solvent based products).
1.3 Details of the supplier of the safety data sheet	
Company	Foremost Pro Ltd
Address	Unit 3 Dickinson Place South Bersted Business Park Bognor Regis PO22 9QU
Telephone	01243 771340
Fax	01243 77100
Email	tech@foremost-uk.com✉
1.4 Emergency telephone number	
Emergency tel.	01243 771340
Company	Foremost

SECTION 2: Hazards identification	
2.1 Classification of the substance mixture	
2.1.1. Classification-67/548/EEC	F;R11 Xi; R36 R67 Symbols: f: Highly flammable. Xi Irritant.
Main Hazards	Highly Flammable. Irritating to Eyes. Vapours may cause drowsiness and dizziness.
2.1.2. Classification-EC1272/2008	Flam. Liq.2: H225: Eye Irrit. 2: H319; STOT SE 3: H336.
2.2 Label elements	
Hazard pictograms	
Signal word Hazard statement	Danger Flam. Liq. 2: H225 – Highly flammable liquid and vapour. Eye Irrit 2: H319 – Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.
Precautionary Statement: Prevention	P102 – Keep out of reach of children. P103 – Read label before use. P210 – Keep away from heat/sparks/open flames/hot surfaces. – No smoking. P233 – Keep container tightly closed. P264 – Wash thoroughly after handling. P271 - Use in well-ventilated area. P280 – Wear protective gloves/eye protection
Precautionary Statement: Response.	P101 - If medical advice is needed, have product container or label at hand. P304+P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

	P305+P353+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present to do. Continue rinsing. P312 - Call a POISON CENTER or doctor/ physician if you feel unwell. P337+P313 - If eye irritation persists: Get Medical advice/Attention. P370+P378 – In case of fire: Use extinguishing media appropriate to the surrounding fire conditions. Alcohol resistant foam, Carbon dioxide (CO2) for extinction.
Precautionary Statement: Storage	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to a licensed waste disposal company in compliance with local and national regulations.
2.3 Other Hazards	
Other Hazards	Other hazards This product does not contain any PBT or VPvB substances
Further information	
Detergent labelling	70%v/v Isopropyl Alcohol

SECTION 3: Composition/Information on ingredients

3.1 Substances						
67/548/EEC / 1999/45/EC						
Chemical Name	Index No	CAS No	EC No	Reach Registration No	Conc. (%w/w)	Classification
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		60 -70%	F;R11 Xi: R36 R 67
67/548/EEC / 1999/45/EC						
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3.2 Mixtures						
See section 3.1 for further information						

SECTION 4: First aid measures

4.1 Description of first aid measures	
Inhalation	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if irritation or symptoms persist.
Eye Contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin Contact	No irritation expected. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.
4.2 Most important symptoms and effects, both acute and delayed	
Inhalation	Vapours may cause drowsiness and dizziness.
Eye Contact	Causes serious eye irritation.
Skin Contact	No specific symptoms noted.
Ingestion	No specific symptoms noted.
4.3 Indication of any immediate medical attention and special treatment needed	
	If you feel unwell seek medical advice (show the label where possible) no specific first aid measures noted.

SECTION 5: Fire fighting methods	
5.1	Extinguishing media
	Alcohol resistant foam. Carbon dioxide (CO ₂) Use extinguishing media appropriate to the surrounding fire conditions.
5.2	Special hazards arising from the substance or mixture
	Vapour may travel considerable distance to source of ignition and flash back.
5.3	Advice for fire fighters
	Protective equipment. Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures	
6.1	Personal precautions, protective equipment and emergency procedures
	Eliminate all sources of ignition. Ensure adequate ventilation of the working area. Avoid contact with skin and eyes. Surfaces contaminated with the product will become slippery.
6.2	Environmental precautions
	Do not allow product to enter drains. Do not flush into surface water.
6.3	Methods and material for containment and cleaning up
	Transfer to suitable, labelled container for disposal.
6.4	Reference to other sections
	For waste disposal see section 13.

SECTION 7: Handling and storage	
7.1	Precautions for safe handling
	Avoid sparks, flames, heat and sources of ignition. Vapour may travel considerable distance to source of ignition and flash back. Take precautionary measures against static discharge, Avoid contact with skin and eyes. Wear protective gloves/eye protection. Do not eat drink or smoke in areas where this product is used or stored. Wash hands after handling the product. Adopt best manual handling considerations when handling, carrying or dispensing.
7.2	Conditions for safe storage, including any compatibilities
	Keep out of the reach of children. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
7.3	Specific end use(s)
	Restricted to professional users.

SECTION 8: Exposure controls/personal protection		
8.1	Control parameters	
8.1.1	Exposure limit values	
	Isopropanol (Propan-2-ol)	
	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m ³ : 999
	WEL 15min limit ppm: 500	WEL 15-min limit mg/m ² : 1250
8.2	Exposure controls	
8.2.1	Appropriate Engineering controls	Keep in a cool, dry, well ventilated area. No smoking. Keep containers tightly closed.
8.2.2	Individual protection measures	Wear Protective gloves/eye protection.
	Eye/Face protection	Provide eye wash station.
8.2.3	Environmental Exposure controls	Do not empty into drains. Do not flush into surface water.
	Skin protection	Neoprene gloves.

SECTION 9: Physical and chemical properties
9.1 Information on basic physical and chemical properties

State	Liquid
Colour	Clear
Odour	Alcoholic.
Flash point	18.7oc
Relative Density	0.83 -0.89
Solubility	Soluble in water

SECTION 10: Stability and reactivity
10.1 Reactivity

Avoid sparks, flames, heat and sources of ignition.

10.2 Chemical stability

Stable under normal conditions. Will not decompose if stored and used as recommended.

10.3 Possibility of hazardous reactions

Strong acids and strong bases. Strong oxidising agents.

10.4 Conditions to avoid

Heat, sparks and open flames.

10.5 Incompatible materials

Strong acids and strong bases. Strong oxidising agents.

10.6 Hazardous decomposition products

Burning produces irritating, toxic and noxious fumes.

SECTION 11: Toxicological information
11.1 Information on toxicological effects

Acute toxicity	Based on available data the classification criteria are not met.
Skin corrosion/irritation	Based on available data the classification criteria are not met.
Serious eye damage/irritation	May cause serious eye irritation.
Respiratory or skin Sensitisation	Based on available data the classification criteria are not met.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No teratogenic effects reported
STOT-single exposure	Not classified as a specific target organ toxicant after a single exposure.
STOT- repeated exposure	No classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard	Based on available data the classification criteria are not met.
11.1.4 Toxicological Information	
	No data available

SECTION 12: Ecological information	
12.1 Toxicity	
	No data available
12.2 Persistence and degradability	
	The surfactants(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
12.3 Bioaccumulative potential	
	No data is available on this product.
12.4 Mobility in soil	
	The product is soluble in water.
12.5. Result of PBT and VPvB assessment	
	This product does not contain any PBT or VPvB substances
12.6 Other adverse effects	
	Not known.

SECTION 13: Disposal considerations	
13.1 Waste treatment methods	
	Contact a licensed waste disposal company. Dispose of as special waste in compliance with local and national regulations. For disposal within the EC, the appropriate code to the European Waste Catalogue (EWC) should be used. Empty containers can be sent to landfill after

SECTION 14: Transport Information	
14.1. UN number	
	UN 1219 Isopropanol
14.2. UN proper shipping name	
	Flammable Liquid
14.3 Transport hazard class	
ADR/RID	Class 3 Limited quantities LQ8 Tunnel code (D/E)
IMDG	3
IATA	3
	Limited Quantity Packing Inst: Y441
14.4 Packing Group	
Packing group	II
14.5. Environmental Hazards	
Environmental hazards	No
Marine pollutant	No
14.6 Special precautions for user	
	Not applicable

SECTION 15: Regulatory information
15.1 Safety, health and environmental regulations/legalisation specific for the substance or mixture

Commission Directive 2000/39/EC of 8 June 2000 established a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Regulation Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/69/EEC and Commission Directive 91/155/EEC, 93/67/EEC, 93/105/EEC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks to exposure to chemical, physical and biological agents at work.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 12: Other information
Other information

Revision	This document differs from previous version in the following areas; 3-Further information. 8-Further information. 16-Glossary.
Text of risk phrases in section 3	R11 – Highly flammable. R36 - Irritating to eyes. R67 – vapours may cause drowsiness and dizziness.
Text of Hazard Statements in Section 3	Flam. Liq.2:H225 – Highly flammable liquid and vapour. Eye Irrit. 2: H319 – Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness
Glossary.	ADR European Agreement concerning the international Carriage of Dangerous Goods by Road. IATA International Air Transport Association. IMDG International Maritime Dangerous Goods.

General information

Only trained personnel should use this material

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy, reliability or completeness. This information relates only to the specific material used in combination with any other materials or in any other process. It is the user's responsibility to satisfy him /her as to the suitability of such information for his/her own particular use.