

MATERIAL SAFETY DATA SHEET 87010, 89186, 89120

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

Revision Date: 13.08.2025 | Date of issue: 13.08.2025



Trimaco® Aquashield FR Surface Protection

SECTION 1 – PRODUCT/COMPANY IDENTIFICATION

Product Description

Product Name: Trimaco® Aquashield FR Surface Protection

Product Article(s): 87010, 89186, 89120

Intended use of product

Flame Retardant Surface Protection

Company Identification

ICON Protection EMEA Limited

ICON House, Unit 3 Byron Avenue

Lowmoor Business Park, Kirkby in Ashfield,

NG17 7LA

T +44 (0)1358 720888 W <https://iconprotection.com>

Emergency Contact

UK Health 111

UK Poisons 0344 8920 111

SECTION 2 – HAZARDS IDENTIFICATION

This product is not classified as dangerous in accordance with:

European Union Directives and / or Regulations or UK CLP Regulation SI 2019/720.

Specific Hazards:

Not classified as dangerous.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation:

Polyethylene

Possible addition of additives or colouring agents based on PP, mineral charge, flame retardant or printing ink.

Hazardous Ingredients:

None Detected

SECTION 4 – FIRST AID MEASURES

Inhalation:	In the event of accidental exposure from molten resin, which may arise during combustion of the product, remove the person from the polluted atmosphere and make him or her lie down. If breathing stops, perform artificial respiration and call the emergency services.
Skin Contact:	If skin comes into contact with plastic pellets, powder or molten resin: Apply cold water for at least 15 minutes. Do not remove clothing stuck to the skin so as not to pull off the injured area. Cover with a cotton compress or a sterile gauze. Alert the emergency services.
Eye Contact:	If contact with pellets or powder occurs, flush with cold water for at least 15 minutes. If contact with molten resin vapours occur, flush with cold water. If problems persist, consult a physician.
Ingestion:	Induce vomiting, rinse mouth with water and seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media:	Foam and/or dry powder
Specific Hazards:	Do not breathe in fumes.
Advice for Firefighters:	People qualified for extinguishing fires must wear suitable protective equipment. Prevent fire-fighting effluents from entering the drains or water courses.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Residual pellets or powder on floors may pose slip risk
Environmental Precautions:	Do not discharge into drains and waterways.
Spill/Methods for Cleaning:	Pick up mechanically. Recover and dispose of in accordance with applicable regulations.

SECTION 7 – HANDLING AND STORAGE

Handling

General Precautions:	No specific handling recommendations. Comply with maximum loads during manual or mechanical handling. Handling the sheets could present cut risk so wearing gloves recommended. Use products in areas which are free of all naked flames. Do not smoke. Avoid build up of electrostatic charge.
-----------------------------	---

Storage

Specific storage and container requirements:	Store inside and at room temperature.
---	---------------------------------------

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls

Engineering measures:	No special measures necessary. See section 7.
Exposure limits:	Contains no substances with occupational exposure limit value.
Additional Information:	
Exposure guidelines:	See exposure limits.

Personal Protection / Protective equipment

General protection and hygiene:	Do not eat, drink, smoke while working. Wash hands thoroughly before breaks and after work. Do not inhale dust or fumes.
Respiratory protection:	If fumes or dust is/are released and adequate ventilation is not available use appropriate face mask.
Protective gloves:	Chemical resistant gloves are not necessary.
Protective clothing:	No special protective clothing is necessary.
Eye protection:	Safety goggles are not necessary.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Solid
Colour:	Depends on colouring added
Odor:	None
Odor threshold:	No information available
pH:	Not applicable
Melting / freezing granulated:	No information available
Initial boiling point:	No information available
Flash point:	Not applicable
Evaporate rate:	No information available
Inflammability:	No information available
Explosion limit:	No information available
Vapor pressure:	No information available
Vapor density:	No information available
Density of the original pellet:	No information available
Solubility:	Insoluble
Solubility other:	No information available
N-octanol/water partition coefficient (log Pow):	No information available
Auto-ignition temperature:	> 360°C
Decomposition temperature:	No information available
Viscosity:	No information available
Explosive properties:	No information available
Oxidising properties:	No information available
Point flexibility granulate:	No information available
Water absorption of the granulate:	No information available

SECTION 10 – STABILITY AND REACTIVITY

Thermal Composition:	Stable at normal temperatures and pressures.
Conditions to avoid:	Store in a cool, dry place away from direct sunlight, rain and rapidly changing temperatures.
Materials to avoid:	Naked flame
Hazardous reactions:	No dangerous reactions known.
Hazardous decomposition products:	At high temperature during combustion, dangerous decomposition products can be released such as: Carbon Monoxide, Smoke.

SECTION 11 – TOXOLOGICAL INFORMATION

Acute oral toxicity:	No information available
Acute dermal toxicity:	No information available
Acute inhalation toxicity:	No information available
Skin corrosion/irritation:	No information available
Serious eye damage/eye irritation:	No information available
Respiratory or skin sensitization:	No information available
Subacute, subchronic and prolonged toxicity:	No information available
Mutagenicity:	No information available
Carcinogenicity:	No information available
Reproductive toxicity:	No information available
Specific target organ toxicity:	No information available

SECTION 12 – ECOLOGICAL INFORMATION

Aquatic Toxicity:	Discarding into oceans or water ways is strictly prohibited.
--------------------------	--

SECTION 13 – DISPOSAL CONSIDERATIONS

Product

Recommendation:	Dispose in accordance with local, national and international laws and regulations. Polypropylene can be recycled at authorised recycling centres. Polypropylene can be resold to recycling agents for recycling as polypropylene granules. Energy recovery through incineration is also possible.
List of Wastes / European Waste Catalogue:	It is the responsibility of the user to determine the correct waste Code.

Packaging

Recommendation:	Dispose in accordance with local, national and international laws and regulations. The wooden pallets on base can be re-used or recycled. The clear pallet wrap and plastic sheet (PE raw material) can be recycled. The corner protectors (PP raw material) can be reused or recycled.
List of Wastes / European Waste Catalogue:	It is the responsibility of the user to determine the correct waste Code.

SECTION 14 – TRANSPORT INFORMATION

ADR/RID:	N/A
GGVSE:	N/A
GGVSEE:	N/A
ICAO-TI:	N/A
IMDG:	N/A
IA TA-DGR:	N/A
Transport / Additional Information:	Product is not classified as a hazardous good according to the above regulations.

SECTION 15 – REGULATORY INFORMATION

Labelling according to Regulation (EU) 2024/2865 amending regulation (EC) No 1272/2008:

No 1272/2008:	Labelling is not required.
Regulation (EC) Nr. 1907/2006:	A chemical safety assessment was not carried out. According to the Reach Implementation Project 3.8, the possible release of substances from our products would not be classed as 'intentional'. Based on the current level of our knowledge, we can confirm that this product does not contain any substances named in the candidate list (https://echa.europa.eu/candidate-list-table).
National Legislation:	Additional national legislation may be in force.
Water Hazard Class:	Non hazardous to water.

SECTION 16 – OTHER INFORMATION

The information in this Safety Data Sheet (SDS) was obtained from sources which we believe are reliable; however, the information is provided without any representation of warranty, expressed or implied, regarding the accuracy or correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume the responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of this product. All information, recommendations and suggestions appearing herein concerning this product are taken from sources or based upon data believed to be reliable. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

MATERIAL SAFETY DATA SHEET 87010, 89186, 89120

Commercial Name: Trimaco® Aquashield FR Surface Protection

V1.108/2025

www.trimaco.com.com | +44 (0)1358 720 888 | sales.uk@iconprotection.co.uk