






<b>Manufacturer:</b>	DACH Schutzbekleidung GmbH & Co. KG	
<b>Trademark:</b>	SAFE®	
<b>Product:</b>	AllSafe+	
<b>REF:</b>	572	

<b>Classification:</b>	CAT III according to the Personal Protective Equipment (PPE) Regulation (EU) 2016/425.				
<b>Protection class:</b>	<b>Type</b>	<b>Standard:</b>	<b>Description</b>		
	5	EN ISO 13982-1	Protective clothing for use against solid particulates - Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates		
	6	EN 13034	Protective clothing against liquid chemicals - Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals		
	B	EN 14126	Protective clothing - Performance requirements and test methods for protective clothing against infective agents		
		EN 1149-1, EN 1149-5	Protective clothing - Electrostatic properties - Part 1: Test method for measurement of surface resistivity; Part 5: Material performance and design requirements		
		EN 1073-2	Protective clothing against radioactive contamination - Part 2: Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination		
					

<b>Material:</b>	The inside is soft, skin-friendly nonwoven fabric, made of multi-layered ultra-fine fibre and micro-fibre nonwoven made of polypropylene. The outside is covered with microporous PE film, which is breathable and liquid repellent.
<b>Product description:</b>	<p>The AllSafe+ protective coverall from DACH consists of a body part, long sleeves, and long trouser legs, which provide a perfect fit and high freedom of movement thanks to their ergonomic cut.</p> <p>The two-way zipper is equipped with a self-adhesive zipper cover strip.</p> <p>The zipper extends to the chin and covers the neck area.</p> <p>The breathable material is particularly low linting and fluid resistant.</p> <p>The suit is equipped with elastic at the hood, sleeves, leg ends and waist.</p>

<b>Product performance:</b>	<b>Physical Properties</b>				
	<i>Property</i>	<i>Standard</i>	<i>Unit</i>	<i>Result</i>	<i>EN-Class/ Pass</i>
	Abrasion resistance	EN 530 method 2	Cycles	> 500	Pass
	Flex cracking resistance	EN ISO 7854	Cycles	>100.000	6
	Tear resistance (trapezoidal)	EN ISO 9073-4	N	>20	Pass
	Tensile strength	EN ISO 13934-1	N	>30	Pass
	Puncture resistance	EN 863	N	>10	Pass
	Seam strength	EN ISO 13935-2	N	>125	4
	<b>Resistance against penetration by liquid chemicals accordingly EN ISO 6530:</b>				
	<i>Chemical</i>		<i>Repellency-index [%]</i>	<i>EN-Class</i>	<i>Penetration-index [%]</i> <i>EN-Class</i>
	Sulphuric Acid (30%)		>95	3	<1 3
	Sodium Hydroxide (10%)		>95	3	<1 3
	Butan-1-ol		>95	3	<1 3
	o-xilene		>90	2	<1 3
	<b>Resistance against permeation by liquid chemicals accordingly EN ISO 6529:</b>				
	<i>Chemical</i>		<i>Breakthrough time (min)</i>		<i>EN-Class</i>
	Sulphuric Acid (30%)		>90		3

	<b>Protection against infective agents accordingly EN 14126:</b>				
	<i>Test method</i>	<i>Standard</i>	<i>Unit</i>	<i>Result</i>	<i>EN-Class</i>
	Resistance to Penetration by Blood-Borne Pathogens - Test method using Phi-X174 Bacteriophage	ISO 16604 Method D	kPa	20	6
	Resistance to Wet Microbial Penetration	EN ISO 22610	min	> 75	6
	Resistance to Liquid Aerosol Penetration	ISO 22611	CFU*	Log <sub>10</sub> > 5	3
	Resistance to Dry Microbial Penetration	EN ISO 22612	CFU*	Log <sub>10</sub> ≤ 1	3
	*CFU = Colony forming units				
<b>Size:</b>	M - XXXL				
<b>Colour:</b>	White				

<b>Packaging and Variants:</b>	<b>Packaging</b>	<b>Quantity</b>
	Bag	1 pc.
	Shipping carton	50 pcs.
<b>GTIN:</b>	572/M	4049825007463
	572/L	4049825007470
	572/XL	4049825007487
	572/XXL	4049825007494
	572/XXXL	4049825007500

Use:	<p>Single use.</p> <p>Please read the instructions for use before use.</p> <p>This suit provides protection from hazardous substances and contamination.</p> <p>The AllSafe+ coverall protects the wearer from infectious agents, airborne particles, limited splash and spray.</p> <p>It may be necessary to tape the suit with special tape and/or wear additional protective equipment (respirator, gloves, etc.).</p> <p>The person in charge must carry out a hazard analysis and possibly define appropriate further protective equipment.</p>
Storage:	<p>Store dry in original packaging without direct sunlight. (see packaging)</p> <p>If the storage conditions are observed, the product has a storage life of 5 years. (see labeling on the product)</p>
Environmental sustainability and disposal:	<p>In the case of contaminated products, the type and extent of contamination determines the disposal, and the applicable laws and regulations of the relevant country must be followed.</p> <p>A non-contaminated product can be thermally recycled or disposed of in landfills without releasing toxic substances.</p>