SAFETY DATA SHEET JACK WOLFSKIN APPAREL PROOFER WASH-IN

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier				
Product name	JACK WOLFSKIN APPAREL PROOFER WASH-IN			
Product number	JAC84			
1.2. Relevant identified uses of	f the substance or mixture and uses advised against			
Identified uses	Garment care product			
1.3. Details of the supplier of the	ne safety data sheet			
Supplier	Jack Wolfskin Aurustung fur Draussen GmbH & Co. KgaA D-65510 ldstein GERMANY www.jack-wolfskin.com +49 6126 9540			
1.4. Emergency telephone number				
Emergency telephone	+49 6126 9540			
SECTION 2: Hazards identifica	ation			
2.1. Classification of the substa	ance or mixture			
Classification (SI 2019 No. 720				
Physical hazards	Not Classified			
Health hazards	Not Classified			
Environmental hazards	Not Classified			
2.2. Label elements				
Hazard statements	NC Not Classified			
Precautionary statements	P102 Keep out of reach of children.			
2.3. Other hazards				
SECTION 3: Composition/info	mation on ingredients			
3.2. Mixtures				
Composition comments	Waterbased Fluoropolymer - perfluoroalkyl acrylic copolymerisate			
SECTION 4: First aid measures				
4.1. Description of first aid mea	asures			
Inhalation	Remove person to fresh air and keep comfortable for breathing. Get medical attention if any discomfort continues.			
Ingestion	Give plenty of water to drink. Get medical attention immediately.			
Skin contact	Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.			
Eye contact	Wash with plenty of water. Get medical attention if irritation persists after washing.			
4.2. Most important symptoms and effects, both acute and delayed				
Inhalation	May cause an asthma-like shortness of breath.			

Ingestion	May cause discomfort if swallowed.		
Skin contact	May cause irritation.		
Eye contact	May cause severe eye irritation.		
4.3. Indication of any immediate medical attention and special treatment needed			
Notes for the doctor	Treat symptomatically.		
SECTION 5: Firefighting meas	sures		
5.1. Extinguishing media			
Suitable extinguishing media	The product is not flammable.		
5.2. Special hazards arising from the substance or mixture			
Hazardous combustion products	None known.		
5.3. Advice for firefighters			
Protective actions during firefighting	No specific firefighting precautions known.		
SECTION 6: Accidental release	e measures		
6.1. Personal precautions, pro	tective equipment and emergency procedures		
Personal precautions	For personal protection, see Section 8.		
6.2. Environmental precaution	<u>s</u>		
Environmental precautions	Do not discharge into drains or watercourses or onto the ground.		
6.3. Methods and material for	containment and cleaning up		
Methods for cleaning up	Clear up spills immediately and dispose of waste safely. Flush contaminated area with plenty of water. Do not contaminate water sources or sewer		
6.4. Reference to other section	ns		
SECTION 7: Handling and sto	rage		
7.1. Precautions for safe hand	ling		
Usage precautions	No specific recommendations.		
Advice on general occupational hygiene	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.		
7.2. Conditions for safe storag	e, including any incompatibilities		
Storage precautions	Container must be kept tightly closed when not in use.		
7.3. Specific end use(s)			
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.		
SECTION 8: Exposure controls/Personal protection			
8.1. Control parameters			

8.2. Exposure controls

Protective equipment

Appropriate engineering controls	All handling should only take place in well-ventilated areas. Avoid inhalation of vapours.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
Other skin and body protection	Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.
Hygiene measures	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
Respiratory protection	No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties				
Appearance	Liquid.			
Colour	Off-white.			
Odour	Slight. Characteristic.			
Initial boiling point and range	100°C/212°F			
Relative density	~ 1.00 @ 21°C			
Solubility(ies)	Soluble in water.			
9.2. Other information				
SECTION 10: Stability and reactivity				
10.1. Reactivity				
Reactivity	There are no known reactivity hazards associated with this product.			
10.2. Chemical stability				
Stability	Stable at normal ambient temperatures and when used as recommended.			
10.3. Possibility of hazardous reactions				
Possibility of hazardous reactions	No specific material or group of materials is likely to react with the product to produce a hazardous situation.			
10.4. Conditions to avoid				
Conditions to avoid	Avoid freezing.			
10.5. Incompatible materials				
Materials to avoid	None known.			
10.6. Hazardous decomposition products				

Hazardous decomposition products	None known.			
SECTION 11: Toxicological information				
11.1. Information on toxicolog	ical effects			
Carcinogenicity				
Carcinogenicity	Does not contain any substances known to be carcinogenic.			
Inhalation	Considered to be a low inhalation hazard at normal workplace temperatures. Frequent inhalation of vapours may cause respiratory allergy.			
Ingestion	Irritating.			
Skin contact	May be slightly irritating to skin.			
Eye contact	May cause eye irritation.			
SECTION 12: Ecological info	rmation			
Ecotoxicity	No data on possible environmental effects have been found.			
12.1. Toxicity				
Acute aquatic toxicity				
Acute toxicity - fish	Not considered toxic to fish			
12.2. Persistence and degrad	lability			
Persistence and degradability	The product is biodegradable.			
12.3. Bioaccumulative potent				
Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.			
12.4. Mobility in soil				
Mobility	The product contains substances which are water-soluble and may spread in water systems.			
12.5. Results of PBT and vPv	Bassessment			
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.			
12.6. Other adverse effects				
Other adverse effects	Not determined.			
SECTION 13: Disposal consi	derations			
13.1. Waste treatment metho	ds			
General information	Dispose of waste product or used containers in accordance with local regulations			
SECTION 14: Transport information				
General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).			
14.1. UN number				
Not relevant.				
14.2. UN proper shipping name				
Not applicable.				

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

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