

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 08/06/2019 Supersedes: 09/09/2015

1.1. Identification				
Product form	: Mixture			
Trade name	: CPWE-(XXX)			
Product code	: CPWE-(XXX)			
Other means of identification	: CPWE-(XXX)/Q, CPWE-(XXX)/F	, CPWE-(XXX)/58	βF	
1.2. Recommended use and restrict	tions on use			
No additional information available				
1.3. Supplier				
Protective Industrial Polymers 7875 Bliss Parkway North Ridgeville, Ohio 44039 - USA-Ohio T 440-327-0015 www.protectpoly.com				
1.4. Emergency telephone number				
Emergency number	: Chemtrec: 800-424-9300 (Outsic	le USA) 703-527-3	3887	
SECTION 2: Hazard(s) identificat	tion			
2.1. Classification of the substance				
	or mixture			
GHS-US classification				
Skin corrosion/irritation H315 Category 2	Causes skin irritation			
Full text of H statements : see section 16				
2.2. GHS Label elements, including	precautionary statements			
GHS-US labeling Hazard pictograms (GHS-US)				
	· Worsing			
Signal word (GHS-US)	: Warning			
Hazard statements (GHS-US)	: H315 - Causes skin irritation		- ft h	
Precautionary statements (GHS-US)	 P264 - Wash hands, forearms ar P280 - Wear protective clothing P302+P352 - If on skin: Wash wi P321 - Specific treatment (see a 	th plenty of soap	-	
	P332+P313 - If skin irritation occ P362+P364 - Take off contamina		advice/attention	
2.3. Other hazards which do not res	P332+P313 - If skin irritation occ P362+P364 - Take off contamina		advice/attention	
	P332+P313 - If skin irritation occ P362+P364 - Take off contamina		advice/attention	
No additional information available 2.4. Unknown acute toxicity (GHS U	P332+P313 - If skin irritation occ P362+P364 - Take off contamina sult in classification		advice/attention	
No additional information available 2.4. Unknown acute toxicity (GHS U	P332+P313 - If skin irritation occ P362+P364 - Take off contamina sult in classification		advice/attention	
No additional information available 2.4. Unknown acute toxicity (GHS U Not applicable	P332+P313 - If skin irritation occ P362+P364 - Take off contamina sult in classification IS)		advice/attention	
No additional information available 2.4. Unknown acute toxicity (GHS U Not applicable SECTION 3: Composition/Inform	P332+P313 - If skin irritation occ P362+P364 - Take off contamina sult in classification IS)		advice/attention	
No additional information available 2.4. Unknown acute toxicity (GHS UN Not applicable SECTION 3: Composition/Inform 3.1. Substances	P332+P313 - If skin irritation occ P362+P364 - Take off contamina sult in classification IS)		advice/attention	
No additional information available 2.4. Unknown acute toxicity (GHS UN Not applicable SECTION 3: Composition/Inform 3.1. Substances Not applicable	P332+P313 - If skin irritation occ P362+P364 - Take off contamina sult in classification IS)		advice/attention	
No additional information available 2.4. Unknown acute toxicity (GHS UNON applicable SECTION 3: Composition/Inform 3.1. Substances Not applicable 3.2. Mixtures	P332+P313 - If skin irritation occ P362+P364 - Take off contamina sult in classification JS) nation on ingredients	ated clothing and v	advice/attention vash it before reuse	
No additional information available 2.4. Unknown acute toxicity (GHS UN) Not applicable SECTION 3: Composition/Inform 3.1. Substances Not applicable	P332+P313 - If skin irritation occ P362+P364 - Take off contamina sult in classification IS)		advice/attention	
No additional information available 2.4. Unknown acute toxicity (GHS UN Not applicable SECTION 3: Composition/Inform 3.1. Substances Not applicable 3.2. Mixtures Name	P332+P313 - If skin irritation occ P362+P364 - Take off contamina sult in classification US) nation on ingredients Product identifier	ated clothing and v	advice/attention vash it before reuse GHS-US classification	
No additional information available 2.4. Unknown acute toxicity (GHS U Not applicable SECTION 3: Composition/Inform 3.1. Substances Not applicable 3.2. Mixtures Name Titanium Dioxide	P332+P313 - If skin irritation occ P362+P364 - Take off contamina sult in classification JS) ation on ingredients Product identifier (CAS No) 13463-67-7 (CAS No) 1309-37-1	ated clothing and v v v v v v v v v v v v v v v v v v v	advice/attention vash it before reuse GHS-US classification Carc. 2, H351 Not classified	
No additional information available 2.4. Unknown acute toxicity (GHS UN Not applicable SECTION 3: Composition/Inform 3.1. Substances Not applicable 3.2. Mixtures Name Titanium Dioxide Iron Oxide	P332+P313 - If skin irritation occ P362+P364 - Take off contamina sult in classification JS) hation on ingredients Product identifier (CAS No) 13463-67-7	% 0 - 86 0 - 75	advice/attention vash it before reuse GHS-US classification Carc. 2, H351	

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Name	Product identifier	%	GHS-US classification
1-methyl-2-pyrrolidone	(CAS No) 872-50-4	0 - 3	Flam. Liq. 4, H227

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures	
4.1. Description of first aid measures	
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.
4.2. Most important symptoms and ef	fects (acute and delayed)
Symptoms/injuries after skin contact	: Irritation.
4.3. Immediate medical attention and	special treatment, if necessary
Treat symptomatically.	
SECTION 5: Fire-fighting measure	s
5.1. Suitable (and unsuitable) extingu	ishing media
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
5.2. Specific hazards arising from the	chemical
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
5.3. Special protective equipment and	precautions for fire-fighters
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing
	apparatus. Complete protective clothing.
SECTION 6: Accidental release me	easures
	equipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes.
6.1.2. For emergency responders	: Do not attempt to take action without suitable protective equipment. For further information
Protective equipment	refer to section 8: "Exposure controls/personal protection".
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for contain	ment and cleaning up
Methods for cleaning up	: Take up liquid spill into absorbent material.
Other information	: Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections	
For further information refer to section 13.	
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures	 Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, inclu	ding any incompatibilities
Storage conditions	: Store in a well-ventilated place. Keep cool.
SECTION 8: Exposure controls/pe	rsonal protection
8.1. Control parameters	

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Iron Oxide (1309-37-1)			
ACGIH	Local name	Iron oxide (Fe O)	
ACGIH	ACGIH TWA (mg/m³)	5 mg/m ³ (Respirable fraction)	
ACGIH	Remark (ACGIH)	Pneumoconiosis	
OSHA	OSHA PEL (TWA) (mg/m ³)	10 mg/m³	
1-methyl-2-pyrrolidone (872-	50-4)	·	
Not applicable			
Aluminium Hydroxide (2164	5-51-2)		
ACGIH	ACGIH TWA (mg/m ³)	1 mg/m ³ (Respirable fraction)	
Titanium Dioxide (13463-67-	7)		
ACGIH	Local name	Titanium dioxide	
ACGIH	ACGIH TWA (mg/m³)	10 mg/m³	
ACGIH	Remark (ACGIH)	LRT irr; A3	
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³	
Carbon black (1333-86-4)			
ACGIH	Local name	Carbon black	
ACGIH	ACGIH TWA (mg/m³)	3 mg/m ³ (Inhalable fraction)	
ACGIH	Remark (ACGIH)	Bronchitis	
OSHA	OSHA PEL (TWA) (mg/m ³)	3.5 mg/m ³	
copper Compounds (7440-50	J-8)	·	
ACGIH	ACGIH TWA (mg/m³)	0.2 mg/m³	

8.2. Appropriate engineering controls

: Ensure good ventilation of the work station.

Appropriate engineering controls Environmental exposure controls

: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and c	hemical properties	
Physical state	: Liquid	
Appearance	: Colored Liquid.	
Color	: Colored	
Odor	 There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour: Odourless Mild odour Amine-like odour Smell of fish 	
Odor threshold	: No data available	
рH	: No data available	
08/16/2019	EN (English US)	3/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

	-
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

No additional information available			
SECTION 10: Stability and reactivity			
10.1. Reactivity			
The product is non-reactive under normal condit	ions of use, storage and transport.		
10.2. Chemical stability			
Stable under normal conditions.			
10.3. Possibility of hazardous reactions			
No dangerous reactions known under normal co	inditions of use.		
10.4. Conditions to avoid			
None under recommended storage and handling	g conditions (see section 7).		
10.5. Incompatible materials			
No additional information available			
10.6. Hazardous decomposition products			
	zardous decomposition products should not be produced.		
SECTION 11: Toxicological information			
.	: Not classified		
Acute toxicity			
Iron Oxide (1309-37-1)			
LD50 oral rat	> 10000 mg/kg body weight (Rat, Male, Experimental value)		
1-methyl-2-pyrrolidone (872-50-4)			
LD50 oral rat	3914 mg/kg (Rat; Equivalent or similar to OECD 401; Literature study; 4150 mg/kg bodyweight; Rat; Experimental value)		
ATE US (oral)	3914 mg/kg body weight		
ATE US (dermal)	7000 mg/kg body weight		
Aluminium Hydroxide (21645-51-2)			
LD50 oral rat	> 2000 mg/kg body weight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Experimental value)		
LC50 inhalation rat (mg/l)	> 2.3 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male/female, Read-across)		
Titanium Dioxide (13463-67-7)			
LD50 oral rat	> 5000 mg/kg body weight (OECD 425: Acute Oral Toxicity: Up-and-Down Procedure, Rat, Female, Experimental value)		
08/16/2019	EN (English LIS) 4/9		

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Titanium Dioxide (13463-67-7)		
LC50 inhalation rat (mg/l)	> 6.82 mg/l (Other, 4 h, Rat, Male, Experimental value)	
Carbon black (1333-86-4)		
LD50 oral rat	> 8000 mg/kg (Equivalent or similar to OECD 401, Rat, Male/female, Experimental value)	
LD50 dermal rabbit	> 3000 mg/kg (Rabbit, Literature study)	
LC50 inhalation rat (mg/l)	> 4.6 mg/l air (4 h, Rat, Experimental value)	
Skin corrosion/irritation	: Causes skin irritation.	
Serious eye damage/irritation	: Not classified	
Respiratory or skin sensitization	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	

Titanium Dioxide (13463-67-7)		
IARC group	2B - Possibly carcinogenic to humans	
Carbon black (1333-86-4)		
IARC group	2B - Possibly carcinogenic to humans	
Reproductive toxicity	: Not classified	
Specific target organ toxicity – single exposure	: Not classified	
Specific target organ toxicity – repeated exposure	: Not classified	
Aspiration hazard	: Not classified	
Symptoms/injuries after skin contact	: Irritation.	

SECTION 12: Ecological infor	mation
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Iron Oxide (1309-37-1)	
EC50 Daphnia 1	> 100 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)
1-methyl-2-pyrrolidone (872-50-4)	
LC50 fish 1	3048 mg/l (LC50; 96 h; Salmo gairdneri)
EC50 Daphnia 1	4897 mg/l (EC50; 48 h; Daphnia magna)
Threshold limit algae 1	> 500 mg/l (EC50)
Threshold limit algae 2	600.5 mg/l (EC50; DIN 38412-9; 72 h; Desmodesmus subspicatus; Static system; Fresh water; Experimental value)
Aluminium Hydroxide (21645-51-2)	
LC50 fish 1	> 10000 mg/l (96 h, Pisces, Literature study)
EC50 Daphnia 1	> 10000 mg/l (48 h, Daphnia magna, Literature study)
Titanium Dioxide (13463-67-7)	
LC50 fish 1	> 100 mg/l (Equivalent or similar to OECD 203, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value)
ErC50 (algae)	61 mg/l (EPA 600/9-78-018, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value)
Carbon black (1333-86-4)	
LC50 fish 1	> 1000 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Brachydanio rerio, Literature study)
EC50 Daphnia 1	> 5600 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 24 h, Daphnia magna, Stati system, Fresh water, Experimental value)

	system, Fresh water, Experimental value)
copper Compounds (7440-50-8)	
LC50 fish 1	200 µg/l (96 h, Salmo gairdneri, Flow-through system, Fresh water, Weight of evidence)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

copper Compounds (7440-50-8)	
EC50 Daphnia 1	109 - 798 µg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna,
	Static system, Fresh water, Weight of evidence)

12.2. Persistence and degradability			
Iron Oxide (1309-37-1)			
rsistence and degradability Biodegradability: not applicable.			
Biochemical oxygen demand (BOD)	Not applicable		
Chemical oxygen demand (COD)	Not applicable		
ThOD	Not applicable		
BOD (% of ThOD)	Not applicable		
1-methyl-2-pyrrolidone (872-50-4)			
Persistence and degradability	Readily biodegradable in water. Inherently biodegradable. Biodegradable in the soil. Highly mobile in soil. Photodegradation in the air.		
Biochemical oxygen demand (BOD)	1.07 g O₂/g substance		
Chemical oxygen demand (COD)	1.56 g O₂/g substance		
ThOD	1.9 g O ₂ /g substance		
BOD (% of ThOD)	0.56		
Aluminium Hydroxide (21645-51-2)			
Persistence and degradability	Biodegradability: not applicable.		
Biochemical oxygen demand (BOD)	Not applicable (inorganic)		
Chemical oxygen demand (COD)	Not applicable (inorganic)		
ThOD	Not applicable (inorganic)		
Titanium Dioxide (13463-67-7)			
Persistence and degradability	Biodegradability: not applicable.		
Biochemical oxygen demand (BOD)	Not applicable (inorganic)		
Chemical oxygen demand (COD)	Not applicable (inorganic)		
ThOD	Not applicable (inorganic)		
Carbon black (1333-86-4)			
Persistence and degradability	Biodegradability in soil: not applicable. Biodegradability: not applicable.		
Biochemical oxygen demand (BOD)	Not applicable		
Chemical oxygen demand (COD)	Not applicable		
ThOD	Not applicable		
BOD (% of ThOD)	Not applicable		
copper Compounds (7440-50-8)			
Persistence and degradability	Biodegradability in soil: not applicable. Biodegradability: not applicable.		
Biochemical oxygen demand (BOD)	Not applicable		
Chemical oxygen demand (COD)	Not applicable		
ThOD	Not applicable		
BOD (% of ThOD)	Not applicable		
2.3. Bioaccumulative potential			

12.3. **Bioaccumulative potential**

Iron Oxide (1309-37-1)		
Bioaccumulative potential No bioaccumulation data available.		
1-methyl-2-pyrrolidone (872-50-4)		
Log Pow -0.730.46 (Experimental value; Experimental value; OECD 107: Partition Coefficient (n- octanol/water): Shake Flask Method)		
Bioaccumulative potential Not bioaccumulative.		
08/16/2019	EN (English US)	6/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Aluminium Hydroxide (21645-51-2)			
Bioaccumulative potential	Not bioaccumulative.		
Titanium Dioxide (13463-67-7)			
Bioaccumulative potential Not bioaccumulative.			
Carbon black (1333-86-4)			
Bioaccumulative potential	Not bioaccumulative.		
copper Compounds (7440-50-8)			
Bioaccumulative potential	Bioaccumulation: not applicable.		
2.4. Mobility in soil			
Iron Oxide (1309-37-1)			
Surface tension	Not applicable (solid)		
Ecology - soil Adsorbs into the soil.			
1-methyl-2-pyrrolidone (872-50-4)			
Surface tension 0.407 N/m			
Log Koc Koc, 20.94; Calculated value; log Koc; 1.32; Calculated value			
Aluminium Hydroxide (21645-51-2)			
Ecology - soil No (test)data on mobility of the substance available.			
Titanium Dioxide (13463-67-7)			
Ecology - soil	Low potential for mobility in soil.		
Carbon black (1333-86-4)			
Ecology - soil Adsorbs into the soil. Not toxic to plants. Not toxic to animals.			
copper Compounds (7440-50-8)			
Ecology - soil Adsorbs into the soil.			
2.5 Other advarse offects			

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1.Disposal methodsWaste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

TDG

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

CPWE-(XXX)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

1-methyl-2-pyrrolidone (872-50-4)			
Subject to reporting requirements of United States SARA Section 313			
copper Compounds (7440-50-8)			
Subject to reporting requirements of United States SARA Section 313			
CERCLA RQ	5000 lb		
CERCLA RQ	5000 lb		

15.2. International regulations

CANADA

No additional information available

Aluminium Hydroxide (21645-51-2)		
Listed on the Canadian DSL (Domestic Substances List)		
Titanium Dioxide (13463-67-7)		
Listed on the Canadian DSL (Domestic Substances List)		
Carbon black (1333-86-4)		
Listed on the Canadian DSL (Domestic Substances List)		

EU-Regulations

No additional information available

National regulations

Titanium Dioxide (13463-67-7)	
Listed on IARC (International Agency for Research on Cancer)	
Carbon black (1333-86-4)	
Listed on IARC (International Agency for Research on Cancer)	

15.3. US State regulations

1-methyl-2-pyrr	olidone (872-50-4)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	Maximum Allowable Dose Limit (MADL)
No	Yes	No	No	3200	
Titanium Dioxid	le (13463-67-7)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	Maximum Allowable Dose Limit (MADL)
Yes	No	No	No		
Carbon black (1333-86-4)					
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	Maximum Allowable Dose Limit (MADL)
Yes	No	No	Νο		

Iron Oxide (1309-37-1)

U.S. - New Jersey - Right to Know Hazardous Substance List

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

1-methyl-2-pyrrolidone (872-50-4)
U.S New Jersey - Right to Know Hazardous Substance List
Titanium Dioxide (13463-67-7)
U.S New Jersey - Right to Know Hazardous Substance List
Carbon black (1333-86-4)
U.S New Jersey - Right to Know Hazardous Substance List
copper Compounds (7440-50-8)
U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Other information

: Disclaimer: This SDS to the best of our knowledge conforms to the requirements of OSHA 20 CFR 1910.1200 and summarizes the health and safety hazard information and general guidance on how to safely handle the material at the date of issue. Each user must review the SDS in the context of how the product will be handled and used in the workplace.

Full text of H-phrases:

	H227	Combustible liquid			
	H315	Causes skin irritation			
	H351	Suspected of causing cancer			
NFPA health hazard		: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.			
NFPA fire hazard		: 0 - Materials that will not burn.			
NFPA reactivity		: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.			
HM	S III Rating				
Hea	lth	: 1 Slight Hazard - Irritation or minor reversible injury possible			
Flammability		: 0 Minimal Hazard - Materials that will not burn			
Physical		: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.			

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product