

This safety data sheet complies with the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision Date 28-Oct-2020

Version 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name PITTNOTE® 404
Safety data sheet number OCPC00097

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use
• Coating
• For professional use only

1.3. Details of the supplier of the safety data sheet

Supplier
Pittsburgh Corning Europe
Albertkade 1
3980 - Tessenderlo, Belgium

E-mail address SDS.compliance@owenscorning.com

Telephone number T +32 (0)13 661 721, F +32 (0)13 667 854

1.4. Emergency telephone number

Emergency Telephone +32 (0)13 661 721 (only during business hours)

Emergency Telephone - §45 - (EC)1272/2008	
Austria	Vergiftungsinformationszentrale (Poisons Information Centre) +43 1 406 43 43
Belgium	Centre Anti-Poisons/Antigifcentrum/Giftnotrufzentrals/o Hôpital Central de la Base - Reine Astrid +32 70 245 245
Bulgaria	Национален токсикологичен информационен център (National Toxicological Information Centre)National Clinical Toxicology Centre, Emergency Medical Institute "Pirogov" +359 2 9154 409
Croatia	Centar za kontrolu otrovanjaInstitut za medicinska istraživanja i medicinu rada +385 1 234 8342
Czech Republic	Toxikologické informační středisko +420 2 2491 9293/5402 +42 2 2491 5402
Denmark	GiftlinjenBispebjerg Hospital +45 82 12 12 12 +45 35 31 55 55
Finland	Myrkytystietokeskus +358 9 471 977
France	ORFILA Hôpital Fernand Widal +33 1 45 42 59 59
Germany	Giftnotruf der CharitéCharité-Universitätsmedizin - Campus Benjamin Franklin, Berlin +49 30 19240
Hungary	Országos Kémiai Biztonsági Intézet (National Institute of Chemical Safety)Egészségügyi Toxikológiai Tájékoztató Szolgálat (Health Toxicological Information Service) +36 80 20 11 99
Ireland	National Poisons Information CentreBeaumont Hospital +353 1 809 21 66 (public, 8am - 10pm, 7/7)+353 01 809 2566 (Professionals, 24/7)
Italy	Centro Antiveleni (Poisons Centre)Dipartimento di Tossicologia Clinica, Università Cattolica del Sacro Cuore +39 06 305 4343
Latvia	Valsts Toksikoloģijas centra Saindēšanās un zāļu informācijas centrs. +371 67042473
Lithuania	Apsinuodijimų kontrolės ir informacijos biuras +370 5 236 20 52/ +370 687 53378 +370 687 53378
Netherlands	Nationaal Vergiftigingen Informatie Centrum (NVIC)NB Uitsluitend bestemd om professionele hulpverleners te informeren bij acute vergiftigingen +31 30 274 88 88
Norway	GiftinformasjonenGiftinformasjonssentralen (Helsedirektoratet) +47 22 591300

Poland	Informacji toksykologicznej (National Poisons Information Centre)The Nofer Institute of Occupational Medicine (Łódź) +48 42 63 14 724
Portugal	Centro de Informação AntivenenosInstituto Nacional de Emergência Médica (INEM) 808 250 143 (Para uso apenas em Portugal),+351 21 330 3284
Romania	Biroul RSI si Informare ToxicologicaApelabil intre orele 8:00 – 15:00 +40 21 318 36 06 (Apelabil intre orele 8:00-15:00)
Russia	Информационно-консультативный токсикологический центр Министерства здравоохранения Российской Федерации (RTIAC)Министерство здравоохранения Российской Федерации (Ministry of Health of the Russian Federation) +74 959 28 16 87 (русский)
Saudi Arabia	The Regional Poison Control Center, Dammam (DPCC) +966 55 388 0087
Slovakia	Národné toxikologické informačné centrum (National Toxicological Information Centre) (NTIC)University Hospital Bratislava +421 254 77 41 66
Slovenia	Poison CentreDivision of Internal Medicine + 386 41 650 500
Spain	Servicio de Información ToxicológicaInstituto Nacional de Toxicología y Ciencias Forenses +34 91 562 04 20
Sweden	Giftinformationscentralen Swedish Poisons Information Centre, Karolinska Hospital +46 833 12 31 (International) 112 - begär Giftinformation (National)
Switzerland	Centre Suisse d'Information ToxicologiqueSwiss Toxicological Information Centre 145 / +41 442 51 51 51
Turkey	Toxicology Department and Poisons Centre Refik Saydam Central Institute of Hygiene 0 800 314 7900 (Turkey) only+90 0312 433 70 01
United Kingdom	National Poisons Information Service (Newcastle Centre)Regional Drugs and Therapeutics Centre, Wolfson Unit 0844 892 0111 (UK only, 24/7, healthcare professionals only)

Section 2: HAZARDS IDENTIFICATION

2.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

2.3. Other hazards

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	EC No.	CAS No.	Weight-%	2.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)	REACH Registration Number
aqueous polymer dispersion	-	9999-99-9	75-100	No data available	No data available
Calcium carbonate	207-439-9	471-34-1	10-25	No data available	01-2119486795-18
Quartz (non-respirable)	238-878-4	14808-60-7	5-10	No data available	No data available
Paraffin waxes and Hydrocarbon waxes, chloro	-	63449-39-8	2.5-5	No data available	01-2119494016-38
PE fibre	-	9999-99-9	1-2.5	No data available	No data available
Water	231-791-2	7732-18-5	1-2.5	No data available	No data available
Titanium Dioxide	236-675-5	13463-67-7	1-2.5	Carc. 2 (H351i)	01-2119489379-17
Propylene Glycol	200-338-0	57-55-6	1-2.5	No data available	01-2119456809-23
Cresol propoxylate	-	9064-13-5	0-1	Skin Sens. 1 (H317)	02-2119549982-25

Foamaster NXZ	-	9999-99-9	0.5-1	No data available	No data available
barium diboron tetraoxide	-	13701-59-2	0-1	No data available	01-2119983530-36
Ammonium hydroxide	215-647-6	1336-21-6	0-1	Skin Corr. 1B (H314) Aquatic Acute 1 (H400)	01-2119982985-14
Pyrrithione zinc	-	13463-41-7	0-0.1	No data available	No data available

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General advice	First aider: Pay attention to self-protection!. Never give anything by mouth to an unconscious person. Use first aid treatment according to the nature of the injury. If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.
Inhalation	• IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing • If symptoms persist, call a physician
Skin contact	• IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Eye contact	• Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes
Ingestion	• If symptoms persist, call a physician

4.2. Most important symptoms and effects, both acute and delayed

Symptoms	• No information available
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4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	• Alcohol resistant foam • Extinguishing powder • Water spray (fog) • Carbon dioxide (CO2)
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Unsuitable extinguishing media	None known
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5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	Not flammable. Burning produces obnoxious and toxic fumes. Do not allow run-off from fire-fighting to enter drains or water courses. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
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5.3. Advice for firefighters

Special protective equipment for fire-fighters	Special protective equipment for fire-fighters. Wear self-contained breathing apparatus and protective suit. Cool drums with water spray.
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Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

- Ensure adequate ventilation, especially in confined areas
- Use personal protective equipment as required
- Stop leak if you can do it without risk
- Avoid contact with skin, eyes or clothing
- Do not breathe dust

For emergency responders

- Use personal protective equipment as required
- Use personal protections recommended in Section 8
- Have procedures in place for emergency decontamination

6.2. Environmental precautions**Environmental precautions**

- Do not allow into any sewer, on the ground or into any body of water

6.3. Methods and material for containment and cleaning up**Methods for containment**

- Prevent further leakage or spillage if safe to do so

Methods for cleaning up

- Provide adequate ventilation
- Stay upwind/keep distance from source
- Remove all sources of ignition
- Stop leak if safe to do so.
- Prevent product from entering drains
- Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)
- Take up mechanically, placing in appropriate containers for disposal
- Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable
- Sweep up or vacuum up spillage and collect in suitable container for disposal.
- Site should have a spill plan to ensure that adequate safeguards are in place to minimize the impact of episodic releases

6.4. Reference to other sections**Reference to other sections**

- See section 8 for more information
- See section 13 for more information

Section 7: HANDLING AND STORAGE**7.1. Precautions for safe handling****Advice on safe handling**

- Avoid contact with skin, eyes or clothing
- Use personal protective equipment as required
- Do not breathe dust/fume/gas/mist/vapors/spray
- Ensure adequate ventilation, especially in confined areas

General Hygiene Considerations

- Do not eat, drink or smoke when using this product
- Keep away from food, drink and animal feeding stuffs
- Handle in accordance with good industrial hygiene and safety practice
- Wash contaminated clothing before reuse
- Wash hands before breaks and immediately after handling products
- Wash face, hands and any exposed skin thoroughly after handling

7.2. Conditions for safe storage, including any incompatibilities**Storage Conditions**

- Keep in properly labeled containers
- Keep from freezing
- Keep container tightly closed
- Keep in a dry, cool and well-ventilated place

Incompatible materials

- None known based on information supplied

7.3. Specific end use(s)

Specific use(s)

No particular end use has been identified to date.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Component	ACGIH	Australia	Austria	Belgium	Bulgaria
Calcium carbonate 471-34-1 (10-25)		10 mg/m ³			
Quartz (non-respirable) 14808-60-7 (5-10)		0.05 mg/m ³	TWA: 0.05 mg/m ³	0.1 mg/m ³ TWA (alveolar dust)	
Propylene Glycol 57-55-6 (1-2.5)		150 ppm 474 mg/m ³ 10 mg/m ³			
Titanium Dioxide 13463-67-7 (1-2.5)		10 mg/m ³	TWA: 5 mg/m ³ STEL 10 mg/m ³	10 mg/m ³ TWA	TWA: 10.0 mg/m ³
Component	Croatia	Czech Republic	Denmark	Finland	France
Calcium carbonate 471-34-1 (10-25)					TWA: 10 mg/m ³
Quartz (non-respirable) 14808-60-7 (5-10)	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.3 mg/m ³ TWA: 0.1 mg/m ³	TWA: 0.05 mg/m ³	TWA: 0.1 mg/m ³
Titanium Dioxide 13463-67-7 (1-2.5)	TWA: 10 mg/m ³ TWA: 4 mg/m ³		TWA: 6 mg/m ³		TWA: 10 mg/m ³
Propylene Glycol 57-55-6 (1-2.5)	TWA: 150 ppm TWA: 474 mg/m ³ TWA: 10 mg/m ³				
Ammonium hydroxide 1336-21-6 (0-1)				TWA: 20 ppm TWA: 14 mg/m ³ STEL: 50 ppm STEL: 36 mg/m ³	
Component	Germany	Greece	Hungary	Ireland	Italy
Quartz (non-respirable) 14808-60-7 (5-10)			TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³ STEL: 0.3 mg/m ³	
Titanium Dioxide 13463-67-7 (1-2.5)	TWA: 1.25 mg/m ³ TWA: 10 mg/m ³	TWA 10 mg/m ³ TWA 5 mg/m ³		TWA: 10 mg/m ³ TWA: 4 mg/m ³ STEL: 30 mg/m ³ STEL: 12 mg/m ³	
Propylene Glycol 57-55-6 (1-2.5)				TWA: 10 mg/m ³ TWA: 150 ppm TWA: 470 mg/m ³ STEL: 1410 mg/m ³ STEL: 30 mg/m ³ STEL: 450 ppm	
Component	Latvia	Lithuania	Netherlands	Norway	Poland
Calcium carbonate 471-34-1 (10-25)	TWA: 6 mg/m ³				TWA: 10 mg/m ³
Quartz (non-respirable) 14808-60-7 (5-10)		TWA: 0.1 mg/m ³	TWA: 0.075 mg/m ³	TWA: 0.3 mg/m ³ TWA: 0.1 mg/m ³ STEL: 0.9 mg/m ³ STEL: 0.3 mg/m ³	TWA: 0.1 mg/m ³
Titanium Dioxide 13463-67-7 (1-2.5)	TWA: 10 mg/m ³	TWA: 5 mg/m ³		TWA: 5 mg/m ³ STEL: 10 mg/m ³	TWA: 10 mg/m ³
Propylene Glycol 57-55-6 (1-2.5)	TWA: 7 mg/m ³	TWA: 7 mg/m ³		TWA: 25 ppm TWA: 79 mg/m ³ STEL: 37.5 ppm STEL: 118.5 mg/m ³	TWA: 100 mg/m ³
Component	Portugal	Romania	Russia	Slovakia	Slovenia
Calcium carbonate 471-34-1 (10-25)	TWA: 10 mg/m ³				
Quartz (non-respirable) 14808-60-7 (5-10)	TWA: 0.025 mg/m ³	TWA: 0.1 mg/m ³	TWA: 1 mg/m ³ STEL: 3 mg/m ³	TWA: 0.1 mg/m ³ STEL: 0.5 mg/m ³	
Titanium Dioxide 13463-67-7 (1-2.5)	TWA: 10 mg/m ³	TWA: 10 mg/m ³ STEL: 15 mg/m ³	TWA: 10 mg/m ³	TWA: 5 mg/m ³	
Propylene Glycol 57-55-6 (1-2.5)			MAC: 7 mg/m ³		
Component	Spain	Sweden	Switzerland	United Kingdom	
Calcium carbonate 471-34-1 (10-25)			TWA: 3 mg/m ³		
Quartz (non-respirable) 14808-60-7 (5-10)	TWA: 0.05 mg/m ³	TLV: 0.1 mg/m ³	TWA: 0.15 mg/m ³		

Titanium Dioxide 13463-67-7 (1-2.5)	TWA: 10 mg/m ³	TLV: 5 mg/m ³	TWA: 3 mg/m ³	TWA: 10 mg/m ³ TWA: 4 mg/m ³ STEL: 30 mg/m ³ STEL: 12 mg/m ³	
Propylene Glycol 57-55-6 (1-2.5)				TWA: 150 ppm TWA: 474 mg/m ³ TWA: 10 mg/m ³ STEL: 450 ppm STEL: 1422 mg/m ³ STEL: 30 mg/m ³	

Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Controls

- Ensure adequate ventilation, especially in confined areas
- Organizational measures to prevent /limit releases, dispersion and exposure
- Eyewash stations
- Showers

Personal protective equipment

Eye/face protection

Hand Protection

- Wear safety glasses with side shields (or goggles) (EN166)
- Barrier creams may help to protect the exposed areas of skin
- Chemically resistant gloves (tested to EN374)
- Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves

Skin and body protection

Respiratory protection

- Suitable protective clothing
- None under normal use conditions
- In case of inadequate ventilation wear respiratory protection
- Filtering Half-face mask (DIN EN 149)
- Full face mask (EN 136), Half-face mask (DIN EN 140), Filter type A (EN 141)

Environmental exposure controls • Prevent product from entering drains

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	Paste
Appearance	Paste
Color	White
Odor	Slight.
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	8.5	
Melting point / freezing point	No data available	
Boiling point / boiling range	100 °C	
Flash point	Not applicable	None known
Evaporation rate	Not applicable	
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability limit:	No data available	
Lower flammability limit:	No data available	
Vapor pressure	23.4 hPa (20°C)	None known
Density VALUE	1,3 g/cm ³ (20°C)	
Relative density	No data available	
Water solubility	Insoluble in water	
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	Not applicable	None known
Decomposition temperature	No data available	None known
Viscosity	(20°C) 20000 mPa.s	None known

Dynamic viscosity	No data available
Explosive properties	No information available
Oxidizing properties	No information available

9.2. Other information

Softening point	No information available
Molecular weight	No information available
VOC	60 g/l
Liquid Density	No information available
Bulk density	No information available

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity	No known reactivity
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10.2. Chemical stability

Stability	Stable under normal conditions.
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Explosion data

Sensitivity to Mechanical Impact	No.
Sensitivity to Static Discharge	No.

10.3. Possibility of hazardous reactions

Possibility of Hazardous Reactions • None under normal processing conditions

10.4. Conditions to avoid

Conditions to avoid	None known.
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10.5. Incompatible materials

Incompatible materials	• No information available
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10.6. Hazardous decomposition products

Hazardous Decomposition Products Thermal decomposition may produce toxic fumes of Carbon Monoxide, and Carbon dioxide.
Water

Section 11: TOXICOLOGICAL INFORMATION

Product Information

Product does not present an acute toxicity hazard based on known or supplied information

Ingestion	No data available.
Skin corrosion/irritation	No information available
Serious eye damage/eye irritation	No information available.
Sensitization	No information available
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available
STOT - repeated exposure	No information available.

Aspiration hazard No information available.

The following values are calculated based on chapter 3.1 of the GHS document
ATEmix (oral) 7,142.00

Components Information

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
Calcium carbonate	= 6450 mg/kg (Rat)	> 2000 mg/kg (Rat)	
Water	> 90 mL/kg (Rat)		
Propylene Glycol	= 20 g/kg (Rat)	= 20800 mg/kg (Rabbit)	
Titanium Dioxide	> 10000 mg/kg (Rat)		
Ammonium hydroxide	= 350 mg/kg (Rat)		

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Chemical name	Algae/aquatic plants	Fish	Crustacea
Propylene Glycol	19000: 96 h Pseudokirchneriella subcapitata mg/L EC50	51600: 96 h Oncorhynchus mykiss mg/L LC50 static 41 - 47: 96 h Oncorhynchus mykiss mL/L LC50 static 51400: 96 h Pimephales promelas mg/L LC50 static 710: 96 h Pimephales promelas mg/L LC50	1000: 48 h Daphnia magna mg/L EC50 Static
Ammonium hydroxide	-	8.2: 96 h Pimephales promelas mg/L LC50	0.66: 48 h water flea mg/L EC50 0.66: 48 h Daphnia pulex mg/L EC50

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment No information available.

12.6. Other adverse effects

Other adverse effects Do not allow material to run into surface waters, waste water or soil

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from residues/unused products

- Should not be released into the environment
-
- Disposal should be in accordance with applicable regional, national and local laws and regulations
- S50 - Do not mix with . ?

- Do not mix with other wastes
- Contaminated packaging**
- Dispose of empty containers and wastes safely
 - Refer to manufacturer/supplier for information on recovery/recycling
 - Disposal should be in accordance with applicable regional, national and local laws and regulations
- Waste codes / waste designations according to EWC / AVV**
- Waste codes should be assigned by the user based on the application for which the product was used
 - The following Waste Codes are only a suggestion:
 - 17 09 04

Section 14: TRANSPORT INFORMATION

IMDG

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Marine pollutant	Not applicable
14.6 Special Provisions	No
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

RID

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	No

ADR

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	No

IATA

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	No

Section 15: REGULATORY INFORMATION

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

National regulations

Chemical name	French RG number	Title
Quartz (non-respirable) 14808-60-7	RG 25	-
Propylene Glycol 57-55-6	RG 84	-

Germany

Water hazard class (WGK) strongly hazardous to water (WGK 3)

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

15.2. Chemical safety assessment

Chemical Safety Report No information available

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to H317 - May cause an allergic skin reaction
under section 3

Legend

*	Skin designation	Ceiling	Maximum limit value
STEL	STEL (Short Term Exposure Limit)	TWA	TWA (time-weighted average)

Revision Date 28-Oct-2020

Revision Note Update of document format

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

End of Safety Data Sheet