

SAFETY DATA SHEET

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

1.1. Product identifier	
Trade name or designation of the mixture	Gap Filler 1500
Registration number	-
Synonyms	Gap Filler 1500 TP
Product code	GF 1500 Part A, GB 7, GB 10
Issue date	12-October-2015
Version number	03
Revision date	29-November-2016
Supersedes date	03-November-2016
1.2. Relevant identified uses of t	he substance or mixture and uses advised against
Identified uses	Liquid Gap Filling Material used together with part B.
Uses advised against	None known.
1.3. Details of the supplier of the	e safety data sheet
Manufacturer/Supplier	The Bergquist Company
Address:	18930 West 78th Street
	Chanhassen, MN. 55317
Non-Emergency calls:	1-800-347-4572
Contact person:	AEHMSDS@henkel.com
1.4. Emergency telephone	
number Chemical Emergency	
Call CHEMTREC Day or	
Night	
Within USA and Canada:	1-800-424-9300
Outside USA and Canada:	+1 703-527-3887 (Collect Calls Accepted)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	Not applicable.
Hazard statements	Not applicable.
Precautionary statements	
Prevention	Observe good industrial hygiene practices.
Response	Wash thoroughly after handling.
Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Supplemental label information	This product is not hazardous according to Regulation (EC) No 1272/2008 as amended, therefore a hazard label does not apply.
2.3. Other hazards	Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

The components are not hazardous or are below required disclosure limits.

SECTION 4: First aid measures

Get medical attention if any discomfort develops.

4.1. Description of first aid measures

General information

Inhalation	Move to fresh air. Get medical attention if symptoms occur.
Skin contact	Wash skin with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Flush thoroughly with water. If irritation occurs, get medical assistance.
Ingestion	Rinse mouth thoroughly. Get medical attention if any discomfort occurs.
4.2. Most important symptoms and effects, both acute and delayed	Under normal conditions of intended use, this material does not pose a risk to health.
4.3. Indication of any immediate medical attention and special treatment needed	Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards	This product is not flammable.
5.1. Extinguishing media	
Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
Unsuitable extinguishing media	None known.
5.2. Special hazards arising from the substance or mixture	None.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Avoid contact with skin and eyes.
For emergency responders	Keep unnecessary personnel away.
6.2. Environmental precautions	Environmental manager must be informed of all major spillages.
6.3. Methods and material for containment and cleaning up	Sweep up or gather material and place in appropriate container for disposal.
6.4. Reference to other sections	For personal protection, see Section 8 of the SDS. For waste disposal, see Section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Provide adequate ventilation. Avoid contact with skin and eyes. Observe good industrial hygiene practices. Wear appropriate personal protective equipment (See Section 8).
7.2. Conditions for safe storage, including any incompatibilities	Store in closed original container in a dry place. Store away from incompatible materials.
7.3. Specific end use(s)	Liquid Gap Filling Material used together with part B.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Components	Туре	Value	Form
Aluminium oxide (CAS 1344-28-1)	MAK	5 mg/m3	Respirable fraction.
1011 2011		5 mg/m3	Respirable fume.
		10 mg/m3	Inhalable fraction.
	STEL	20 mg/m3	Inhalable fraction.
		10 mg/m3	Respirable fume.

Components	Туре	Value	Form
		10 mg/m3	Respirable fraction.
elgium. Exposure Limit Values.			
Components	Туре	Value	Form
Iuminium oxide (CAS 344-28-1)	TWA	1 mg/m3	Respirable fraction.
Bulgaria. OELs. Regulation No 1	3 on protection of workers aga	inst risks of exposure to chen	nical agents at work
Components	Туре	Value	Form
Aluminium oxide (CAS	TWA	10 mg/m3	Dust.
344-28-1)		1,5 mg/m3	Respirable fraction.
roatia. Dangerous Substance E	xposure Limit Values in the W		·
components	Туре	Value	Form
luminium oxide (CAS	MAC	4 mg/m3	Respirable dust.
344-28-1)		10 mg/m3	Total dust.
zech Republic. OELs. Governm	ient Decree 361	i e ingritto	
Components	Туре	Value	Form
Aluminium oxide (CAS	TWA	0,1 mg/m3	Respirable dust.
344-28-1)			-
enmark. Exposure Limit Values			
	Tune	Value	Form
	Туре		
Aluminium oxide (CAS	TLV	5 mg/m3	Total
Aluminium oxide (CAS			Total Respirable.
Aluminium oxide (CAS 1344-28-1) Estonia. OELs. Occupational Exp	TLV	5 mg/m3 2 mg/m3	Respirable.
luminium oxide (CAS 344-28-1) stonia. OELs. Occupational Exp 001)	TLV posure Limits of Hazardous Su	5 mg/m3 2 mg/m3	Respirable. on No. 293 of 18 Septemb
Aluminium oxide (CAS 344-28-1) Estonia. OELs. Occupational Exp 2001) Components	TLV posure Limits of Hazardous Su Type	5 mg/m3 2 mg/m3 bstances. (Annex of Regulation Value	Respirable. on No. 293 of 18 Septemb Form
Aluminium oxide (CAS 344-28-1) Estonia. OELs. Occupational Exp 2001) Components Aluminium oxide (CAS	TLV posure Limits of Hazardous Su	5 mg/m3 2 mg/m3 bstances. (Annex of Regulation	Respirable. on No. 293 of 18 Septemb
Iuminium oxide (CAS 344-28-1) Source Stonia. OELs. Occupational Exp 001) Components Juminium oxide (CAS	TLV posure Limits of Hazardous Su Type	5 mg/m3 2 mg/m3 bstances. (Annex of Regulation Value	Respirable. on No. 293 of 18 Septemb Form
Aluminium oxide (CAS 344-28-1) Estonia. OELs. Occupational Exp 2001) Components Aluminium oxide (CAS 344-28-1)	TLV posure Limits of Hazardous Su Type TWA	5 mg/m3 2 mg/m3 bstances. (Annex of Regulation Value 4 mg/m3 10 mg/m3	Respirable. on No. 293 of 18 Septemb Form Respirable dust. Total dust.
Aluminium oxide (CAS 344-28-1) Estonia. OELs. Occupational Exp 2001) Components Aluminium oxide (CAS 344-28-1) France. Threshold Limit Values (TLV posure Limits of Hazardous Su Type TWA	5 mg/m3 2 mg/m3 bstances. (Annex of Regulation Value 4 mg/m3 10 mg/m3	Respirable. on No. 293 of 18 Septemb Form Respirable dust. Total dust.
Aluminium oxide (CAS 1344-28-1) Estonia. OELs. Occupational Exp 2001) Components Aluminium oxide (CAS 1344-28-1) France. Threshold Limit Values (Components Aluminium oxide (CAS	TLV posure Limits of Hazardous Su Type TWA (VLEP) for Occupational Expos	5 mg/m3 2 mg/m3 bstances. (Annex of Regulation Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN	Respirable. on No. 293 of 18 Septemb Form Respirable dust. Total dust.
Aluminium oxide (CAS 1344-28-1) Estonia. OELs. Occupational Exp 2001) Components Aluminium oxide (CAS 1344-28-1) France. Threshold Limit Values (Components Aluminium oxide (CAS 1344-28-1)	TLV posure Limits of Hazardous Su Type TWA (VLEP) for Occupational Expos Type VME	5 mg/m3 2 mg/m3 bstances. (Annex of Regulation Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN Value 10 mg/m3	Respirable. on No. 293 of 18 Septemb Form Respirable dust. Total dust. IRS ED 984
Aluminium oxide (CAS 344-28-1) Estonia. OELs. Occupational Exp 2001) Components Aluminium oxide (CAS 344-28-1) Erance. Threshold Limit Values (Components Aluminium oxide (CAS 344-28-1) Germany. DFG MAK List (adviso	TLV posure Limits of Hazardous Su Type TWA (VLEP) for Occupational Expos Type VME	5 mg/m3 2 mg/m3 bstances. (Annex of Regulation Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN Value 10 mg/m3	Respirable. on No. 293 of 18 Septemb Form Respirable dust. Total dust. IRS ED 984
Aluminium oxide (CAS 344-28-1) Estonia. OELs. Occupational Exp 001) Components Aluminium oxide (CAS 344-28-1) Erance. Threshold Limit Values (Components Aluminium oxide (CAS 344-28-1) Eermany. DFG MAK List (adviso in the Work Area (DFG)	TLV posure Limits of Hazardous Su Type TWA (VLEP) for Occupational Expos Type VME	5 mg/m3 2 mg/m3 bstances. (Annex of Regulation Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN Value 10 mg/m3	Respirable. on No. 293 of 18 Septemb Form Respirable dust. Total dust. IRS ED 984
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Aluminium oxide (CAS 344-28-1) Estonia. OELs. Occupational Exp 2001) Components Aluminium oxide (CAS 344-28-1) France. Threshold Limit Values (Components Aluminium oxide (CAS 344-28-1) Germany. DFG MAK List (adviso n the Work Area (DFG) Components Aluminium oxide (CAS	TLV posure Limits of Hazardous Su Type TWA (VLEP) for Occupational Expos Type VME vME Type	5 mg/m3 2 mg/m3 bstances. (Annex of Regulation Value 4 mg/m3 10 mg/m3 ure to Chemicals in France, IN Value 10 mg/m3 Investigation of Health Hazard Value	Respirable. on No. 293 of 18 Septemb Form Respirable dust. Total dust. NRS ED 984
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Hungary. OELs. Joint Decree on Chemical Safety of Workplaces

Components	Туре	Value	Form
Aluminium oxide (CAS 1344-28-1)	TWA	6 mg/m3	Respirable.
celand. OELs. Regulation 154/199	9 on occupational exposure I	imits	
Components	Туре	Value	
Aluminium oxide (CAS 1344-28-1)	TWA	10 mg/m3	
reland. Occupational Exposure Li	mits		
Components	Туре	Value	Form
Aluminium oxide (CAS	TWA	4 mg/m3	Respirable dust.
1344-28-1)		10 mg/m3	Total inhalable dust.
taly. OELs			
Components	Туре	Value	Form
Aluminium oxide (CAS	TWA	1 mg/m3	Respirable fraction.
1344-28-1)			
atvia. OELs. Occupational expos	ure limit values of chemical s	ubstances in work environme	ent
Components	Туре	Value	Form
Iuminium oxide (CAS	TWA	6 mg/m3	Decomposition aerosol
344-28-1)		4 mg/m3	
ithuania. OELs. Limit Values for	Chemical Substances, Gener	-	orm HN 23:2007)
Components	Туре	Value	Form
luminium oxide (CAS	TWA	5 mg/m3	Inhalable fraction.
344-28-1)		0 mg/m2	Despirable fraction
Norway. Administrative Norms for	Contaminants in the Workels	2 mg/m3	Respirable fraction.
-	-		
Components Aluminium oxide (CAS	Type TLV	10 mg/m3	
344-28-1)		To highlio	
Poland. MACs. Regulation regardi nvironment, Annex 1	ng maximum permissible con	centrations and intensities o	f harmful factors in the wo
Components	Туре	Value	Form
Aluminium oxide (CAS	TWA	2,5 mg/m3	Inhalable fraction.
344-28-1)			
011 20 1)		1.2 mg/m3	Respirable fraction.
ris(isooctadecanoato-o)(pr	STEL	1,2 mg/m3 30 mg/m3	Respirable fraction.
ris(isooctadecanoato-o)(pr pan-2-olato)titanium (CAS	STEL	-	Respirable fraction.
ris(isooctadecanoato-o)(pr pan-2-olato)titanium (CAS	STEL	-	Respirable fraction.
ris(isooctadecanoato-o)(pr pan-2-olato)titanium (CAS i1417-49-0)	TWA	30 mg/m3 10 mg/m3	Respirable fraction.
Fris(isooctadecanoato-o)(pr opan-2-olato)titanium (CAS 51417-49-0) Portugal. VLEs. Norm on occupati	TWA	30 mg/m3 10 mg/m3	Respirable fraction.
Fris(isooctadecanoato-o)(pr opan-2-olato)titanium (CAS 31417-49-0) Portugal. VLEs. Norm on occupati Components Aluminium oxide (CAS 1344-28-1)	TWA onal exposure to chemical ag	30 mg/m3 10 mg/m3 gents (NP 1796)	Respirable fraction.
Fris(isooctadecanoato-o)(pr opan-2-olato)titanium (CAS 51417-49-0) Portugal. VLEs. Norm on occupati Components Aluminium oxide (CAS 1344-28-1)	TWA onal exposure to chemical ag Type TWA	30 mg/m3 10 mg/m3 gents (NP 1796) Value 10 mg/m3	Respirable fraction.
Tris(isooctadecanoato-o)(pr opan-2-olato)titanium (CAS 51417-49-0) Portugal. VLEs. Norm on occupati Components Aluminium oxide (CAS 344-28-1) Romania. OELs. Protection of wor	TWA onal exposure to chemical ag Type TWA	30 mg/m3 10 mg/m3 gents (NP 1796) Value 10 mg/m3	Respirable fraction.
Tris(isooctadecanoato-o)(pr opan-2-olato)titanium (CAS 01417-49-0) Portugal. VLEs. Norm on occupati Components Aluminium oxide (CAS 1344-28-1) Romania. OELs. Protection of wor Components Aluminium oxide (CAS	TWA onal exposure to chemical ag Type TWA kers from exposure to chemic	30 mg/m3 10 mg/m3 gents (NP 1796) Value 10 mg/m3 cal agents at the workplace	
ris(isooctadecanoato-o)(pr opan-2-olato)titanium (CAS 51417-49-0) Portugal. VLEs. Norm on occupati Components Aluminium oxide (CAS 344-28-1) Romania. OELs. Protection of wor Components Aluminium oxide (CAS	TWA onal exposure to chemical ag Type TWA kers from exposure to chemic Type STEL	30 mg/m3 10 mg/m3 gents (NP 1796) Value 10 mg/m3 cal agents at the workplace Value 5 mg/m3	Form Aerosol
Fris(isooctadecanoato-o)(pr opan-2-olato)titanium (CAS 51417-49-0) Portugal. VLEs. Norm on occupati Components Aluminium oxide (CAS 1344-28-1) Romania. OELs. Protection of wor Components Aluminium oxide (CAS 1344-28-1) Slovakia. OELs. Decree of the gov	TWA onal exposure to chemical ag Type TWA kers from exposure to chemic Type STEL TWA	30 mg/m3 10 mg/m3 gents (NP 1796) Value 10 mg/m3 cal agents at the workplace Value 5 mg/m3 2 mg/m3	Form Aerosol Aerosol
Fris(isooctadecanoato-o)(pr opan-2-olato)titanium (CAS 31417-49-0) Portugal. VLEs. Norm on occupati Components Aluminium oxide (CAS	TWA onal exposure to chemical ag Type TWA kers from exposure to chemic Type STEL TWA	30 mg/m3 10 mg/m3 gents (NP 1796) Value 10 mg/m3 cal agents at the workplace Value 5 mg/m3 2 mg/m3	Form Aerosol Aerosol

Slovakia. OELs. Decree of the government of the Slovak Republic concerning protection of health in work with chemical agents

	Туре	Value	Form
		1,5 mg/m3 0,1 mg/m3	Respirable fraction.
Spain. Occupational Expo	osure Limits	e, ege	
Components	Туре	Value	
Aluminium oxide (CAS 1344-28-1)	TWA	10 mg/m3	
Sweden. OELs. Work Envi	ironment Authority (AV), Occupational E	Exposure Limit Values (AFS	2015:7)
Components	Туре	Value	Form
Aluminium oxide (CAS	TWA	5 mg/m3	Total dust.
1344-28-1)		2 mg/m3	Respirable dust.
Switzerland. SUVA Grenzy	werte am Arbeitsplatz		
Components	Туре	Value	Form
Aluminium oxide (CAS	STEL	24 mg/m3	Fume and respirable
1344-28-1)	7344	0,	dust.
	TWA	3 mg/m3 3 mg/m3	Respirable dust. Fume and respirable
		o mg/mo	dust.
UK. EH40 Workplace Expo	osure Limits (WELs)		
Components	Туре	Value	Form
Aluminium oxide (CAS	TWA	4 mg/m3	Respirable dust.
1344-28-1)		10 mg/m3	Inhalable dust.
logical limit values	No biological exposure limits noted for	-	
commended monitoring	Follow standard monitoring procedures		
cedures			
ived no effect levels	Not available.		
IELs)			
dicted no effect acentrations (PNECs)	Not available.		
dicted no effect			
dicted no effect acentrations (PNECs)	Not available. Use process enclosures, local exhaust levels below recommended exposure l		ring controls to control airbo
dicted no effect icentrations (PNECs) Exposure controls propriate engineering itrols	Use process enclosures, local exhaust levels below recommended exposure l s, such as personal protective equipment Use personal protective equipment as according to the CEN standards and ir	imits. nt required. Personal protective	equipment should be chose
dicted no effect icentrations (PNECs) Exposure controls propriate engineering itrols ividual protection measure	Use process enclosures, local exhaust levels below recommended exposure l s, such as personal protective equipment Use personal protective equipment as	imits. nt required. Personal protective discussion with the supplier	equipment should be chose
dicted no effect incentrations (PNECs) Exposure controls propriate engineering introls ividual protection measure General information	Use process enclosures, local exhaust levels below recommended exposure l s, such as personal protective equipment Use personal protective equipment as according to the CEN standards and in equipment.	imits. nt required. Personal protective discussion with the supplier	equipment should be chose
dicted no effect iccentrations (PNECs) Exposure controls propriate engineering itrols ividual protection measure General information	Use process enclosures, local exhaust levels below recommended exposure l s, such as personal protective equipment Use personal protective equipment as according to the CEN standards and in equipment.	imits. nt required. Personal protective discussion with the supplier goggles.	equipment should be chose of the personal protective
dicted no effect iccentrations (PNECs) Exposure controls propriate engineering itrols ividual protection measure General information Eye/face protection Skin protection	Use process enclosures, local exhaust levels below recommended exposure levels below recommended exposure levels such as personal protective equipment as use personal protective equipment as according to the CEN standards and in equipment. Risk of contact: Wear approved safety Use suitable protective gloves if risk of	imits. nt required. Personal protective discussion with the supplier goggles. skin contact. Suitable gloves	equipment should be chose of the personal protective can be recommended by th
dicted no effect incentrations (PNECs) Exposure controls propriate engineering introls ividual protection measure General information Eye/face protection Skin protection - Hand protection	Use process enclosures, local exhaust levels below recommended exposure levels below recommended exposure levels service and protective equipment as according to the CEN standards and in equipment. Risk of contact: Wear approved safety Use suitable protective gloves if risk of glove supplier.	imits. nt required. Personal protective discussion with the supplier goggles. skin contact. Suitable gloves ly, chemical resistant clothing	equipment should be chose of the personal protective can be recommended by th
dicted no effect iccentrations (PNECs) Exposure controls propriate engineering itrols ividual protection measure General information Eye/face protection Skin protection - Hand protection - Other	Use process enclosures, local exhaust levels below recommended exposure l s, such as personal protective equipment Use personal protective equipment as according to the CEN standards and in equipment. Risk of contact: Wear approved safety Use suitable protective gloves if risk of glove supplier. If prolonged or repeated contact is like	imits. nt required. Personal protective discussion with the supplier goggles. skin contact. Suitable gloves ly, chemical resistant clothing respiratory protection.	equipment should be chose of the personal protective can be recommended by th
dicted no effect icentrations (PNECs) Exposure controls propriate engineering itrols ividual protection measure General information Eye/face protection Skin protection - Hand protection - Other Respiratory protection	Use process enclosures, local exhaust levels below recommended exposure levels below recommended exposure le s, such as personal protective equipment Use personal protective equipment as according to the CEN standards and in equipment. Risk of contact: Wear approved safety Use suitable protective gloves if risk of glove supplier. If prolonged or repeated contact is like In case of inadequate ventilation, use if	imits. nt required. Personal protective discussion with the supplier goggles. skin contact. Suitable gloves ly, chemical resistant clothing respiratory protection. othing, when necessary. e measures, such as washing oking. Routinely wash work c	equipment should be chose of the personal protective can be recommended by th is recommended. after handling the material lothing and protective
dicted no effect iccentrations (PNECs) Exposure controls propriate engineering itrols ividual protection measure General information Eye/face protection Skin protection - Hand protection - Other Respiratory protection Thermal hazards	Use process enclosures, local exhaust levels below recommended exposure I s, such as personal protective equipment Use personal protective equipment as according to the CEN standards and in equipment. Risk of contact: Wear approved safety Use suitable protective gloves if risk of glove supplier. If prolonged or repeated contact is like In case of inadequate ventilation, use if Wear appropriate thermal protective of Always observe good personal hygien and before eating, drinking, and/or sme equipment to remove contaminants. D	imits. nt required. Personal protective discussion with the supplier goggles. skin contact. Suitable gloves ly, chemical resistant clothing respiratory protection. othing, when necessary. e measures, such as washing oking. Routinely wash work c iscard contaminated clothing	equipment should be chose of the personal protective can be recommended by th is recommended. after handling the material lothing and protective
dicted no effect iccentrations (PNECs) Exposure controls propriate engineering atrols ividual protection measure General information Eye/face protection Skin protection - Hand protection - Other Respiratory protection Thermal hazards giene measures	Use process enclosures, local exhaust levels below recommended exposure I s, such as personal protective equipment Use personal protective equipment as according to the CEN standards and in equipment. Risk of contact: Wear approved safety Use suitable protective gloves if risk of glove supplier. If prolonged or repeated contact is like In case of inadequate ventilation, use if Wear appropriate thermal protective of Always observe good personal hygien and before eating, drinking, and/or sme equipment to remove contaminants. D cleaned. Environmental manager must be inform	imits. nt required. Personal protective discussion with the supplier goggles. skin contact. Suitable gloves ly, chemical resistant clothing respiratory protection. othing, when necessary. e measures, such as washing oking. Routinely wash work c iscard contaminated clothing	equipment should be chose of the personal protective can be recommended by th is recommended. after handling the material lothing and protective
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dicted no effect iccentrations (PNECs) Exposure controls propriate engineering atrols ividual protection measure General information Eye/face protection Skin protection - Hand protection - Other Respiratory protection Thermal hazards giene measures	Use process enclosures, local exhaust levels below recommended exposure it s, such as personal protective equipment Use personal protective equipment as according to the CEN standards and in equipment. Risk of contact: Wear approved safety Use suitable protective gloves if risk of glove supplier. If prolonged or repeated contact is like In case of inadequate ventilation, use it Wear appropriate thermal protective cl Always observe good personal hygien and before eating, drinking, and/or sm equipment to remove contaminants. D cleaned. Environmental manager must be inform	imits. nt required. Personal protective discussion with the supplier goggles. skin contact. Suitable gloves ly, chemical resistant clothing respiratory protection. othing, when necessary. e measures, such as washing oking. Routinely wash work c iscard contaminated clothing	equipment should be chose of the personal protective can be recommended by th is recommended.

Form	Liquid.
Colour	Yellow.
Odour	Slight.
Odour threshold	Not relevant.
рН	Not relevant.
Melting point/freezing point	Not relevant.
Initial boiling point and boiling range	Not relevant.
Flash point	Not relevant.
Evaporation rate	Not relevant.
Flammability (solid, gas)	Not available.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapour pressure	Not relevant.
Vapour density	Not relevant.
Solubility(ies)	Insoluble in water.
Partition coefficient (n-octanol/water)	Not relevant.
Auto-ignition temperature	Not relevant.
Decomposition temperature	Not relevant.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
9.2. Other information	
Bulk density	Not relevant.
Density	2,70 (25 °C)
VOC	Not available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Stable at normal conditions.
10.3. Possibility of hazardous reactions	Hazardous polymerisation does not occur.
10.4. Conditions to avoid	Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidising agents.
10.6. Hazardous decomposition products	None.

SECTION 11: Toxicological information

•	
General information	Under normal conditions of intended use, this material does not pose a risk to health.
Information on likely routes of e	exposure
Inhalation	Vapours may irritate throat and respiratory system and cause coughing.
Skin contact	Prolonged skin contact may cause temporary irritation.
Eye contact	May cause eye irritation on direct contact.
Ingestion	Ingestion may cause irritation and malaise.
Symptoms	Under normal conditions of intended use, this material does not pose a risk to health.
11.1. Information on toxicologic	cal effects
Acute toxicity	Under normal conditions of intended use, this material does not pose a risk to health.
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.
Respiratory sensitisation	Based on available data, the classification criteria are not met.
Skin sensitisation	Based on available data, the classification criteria are not met.
Gap Filler 1500	

Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Hungary. 26/2000 EüM Ordin (as amended) Not listed.	nance on protection against and preventing risk relating to exposure to carcinogens at work
Reproductive toxicity	Based on available data, the classification criteria are not met.
Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.
Specific target organ toxicity - repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.
Mixture versus substance information	None known.
Other information	None known.

SECTION 12: Ecological information

12.1. Toxicity	The product is not classified as environmentally hazardous.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	No data available.
Partition coefficient n-octanol/water (log Kow)	Not relevant.
Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	The product is insoluble in water.
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. Other adverse effects	None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.
Contaminated packaging	Since emptied containers retain product residue, follow label warnings even after container is emptied.
EU waste code	07 02 17 The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

SECTION 14: Transport information

ADR

14.1. - 14.6.: Not regulated as dangerous goods.

RID

14.1. - 14.6.: Not regulated as dangerous goods.

ADN

14.1. - 14.6.: Not regulated as dangerous goods.

ΙΑΤΑ

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulkNot applicable.according to Annex II of Marpoland the IBC Code

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended Not listed.

Regulation (EC) No. 850/2	004 On persistent organic pollutants, Annex I as amended
Not listed.	
Regulation (EU) No. 649/2 Not listed.	012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended
	012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended
	012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended
	012 concerning the export and import of dangerous chemicals, Annex V as amended
Regulation (EC) No. 166/2	006 Annex II Pollutant Release and Transfer Registry, as amended
Not listed. Regulation (EC) No. 1907/ Not listed.	2006, REACH Article 59(10) Candidate List as currently published by ECHA
Authorisations	
	2006, REACH Annex XIV Substances subject to authorisation, as amended
Restrictions on use	
	2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended
Not listed. Directive 2004/37/EC: on t work, as amended.	he protection of workers from the risks related to exposure to carcinogens and mutagens at
Not listed.	
Other EU regulations	
Directive 2012/18/EU on m	najor accident hazards involving dangerous substances, as amended
Not listed.	
Other regulations	This substance does not meet the criteria for classification according to Regulation (EC) 1272/2008 (CLP Regulation) and Directive 67/548/EEC and their amendments respectively. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.
SECTION 16: Other infor	mation
List of abbreviations	
	DNEL: Derived No-Effect Level. PNEC: Predicted No-Effect Concentration. PBT: Persistent, bioaccumulative and toxic. vPvB: Very Persistent and very Bioaccumulative.
References	ESIS (European chemical Substances Information System) Registry of Toxic Effects of Chemical Substances (RTECS) HSDB® - Hazardous Substances Data Bank
Information on evaluation method leading to the	The mixture is classified based on test data for physical hazards. The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available. For details, refer to Sections 9, 11 and 12,

classification of mixture Full text of any H-statements not written out in full under Sections 2 to 15

Training information

Disclaimer

Follow training instructions when handling this material.

available. For details, refer to Sections 9, 11 and 12.

The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.

None.



SAFETY DATA SHEET

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

1.1. Product identifier	
Trade name or designation of the mixture	Gap Filler 1500
Registration number	-
Synonyms	Gap Filler 1500 TP
Product code	GF 1500 Part B, GB 7, GB 10
Issue date	12-October-2015
Version number	02
Revision date	29-November-2016
Supersedes date	12-October-2015
1.2. Relevant identified uses of t	he substance or mixture and uses advised against
Identified uses	Liquid Gap Filling Material used together with part A.
Uses advised against	None known.
1.3. Details of the supplier of the	e safety data sheet
Manufacturer/Supplier	The Bergquist Company
Address:	18930 West 78th Street
	Chanhassen, MN. 55317
Non-Emergency calls:	1-800-347-4572
Contact person:	AEHMSDS@henkel.com
1.4. Emergency telephone	
number Chemical Emergency	
Call CHEMTREC Day or	
Night	
Within USA and Canada:	1-800-424-9300
Outside USA and Canada:	+1 703-527-3887 (Collect Calls Accepted)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	Not applicable.
Hazard statements	Not applicable.
Precautionary statements	
Prevention	Observe good industrial hygiene practices.
Response	Wash thoroughly after handling.
Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Supplemental label information	This product is not hazardous according to Regulation (EC) No 1272/2008 as amended, therefore a hazard label does not apply.
2.3. Other hazards	Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

The components are not hazardous or are below required disclosure limits.

SECTION 4: First aid measures

Get medical attention if any discomfort develops.

4.1. Description of first aid measures

General information

Inhalation	Move to fresh air. Get medical attention if symptoms occur.
Skin contact	Wash skin with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Flush thoroughly with water. If irritation occurs, get medical assistance.
Ingestion	Rinse mouth thoroughly. Get medical attention if any discomfort occurs.
4.2. Most important symptoms and effects, both acute and delayed	Under normal conditions of intended use, this material does not pose a risk to health.
4.3. Indication of any immediate medical attention and special treatment needed	Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards	This product is not flammable.
5.1. Extinguishing media	
Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
Unsuitable extinguishing media	None known.
5.2. Special hazards arising from the substance or mixture	None.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Avoid contact with skin and eyes.
For emergency responders	Keep unnecessary personnel away.
6.2. Environmental precautions	Environmental manager must be informed of all major spillages.
6.3. Methods and material for containment and cleaning up	Sweep up or gather material and place in appropriate container for disposal.
6.4. Reference to other sections	For personal protection, see Section 8 of the SDS. For waste disposal, see Section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Provide adequate ventilation. Avoid contact with skin and eyes. Observe good industrial hygiene practices. Wear appropriate personal protective equipment (See Section 8).
7.2. Conditions for safe storage, including any incompatibilities	Store in closed original container in a dry place. Store away from incompatible materials.
7.3. Specific end use(s)	Liquid Gap Filling Material used together with part A.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Components	Туре	Value	Form
Aluminium oxide (CAS 1344-28-1)	MAK	5 mg/m3	Respirable fraction.
		5 mg/m3	Respirable fume.
		10 mg/m3	Inhalable fraction.
	STEL	20 mg/m3	Inhalable fraction.
		10 mg/m3	Respirable fume.

Components	Туре	Value	Form
	туре	Value 10 mg/m3	Respirable fraction.
Silica (CAS 99439-28-8)	MAK	4 mg/m3	Inhalable fraction.
Belgium. Exposure Limit Values.		0	
Components	Туре	Value	Form
Aluminium oxide (CAS 1344-28-1)	TWA	1 mg/m3	Respirable fraction.
Bulgaria. OELs. Regulation No 13 c	on protection of workers aga	inst risks of exposure to chen	nical agents at work
Components	Туре	Value	Form
Aluminium oxide (CAS	TWA	10 mg/m3	Dust.
344-28-1)		-	
	T 14/4	1,5 mg/m3	Respirable fraction.
Silica (CAS 99439-28-8)	TWA	10 mg/m3	Inhalable fraction.
		0,07 mg/m3	Respirable fraction.
Croatia. Dangerous Substance Exp	osure Limit Values in the W	orkplace (ELVs), Annexes 1 a	nd 2, Narodne Novine, 13/0
components	Туре	Value	Form
Aluminium oxide (CAS 344-28-1)	MAC	4 mg/m3	Respirable dust.
011201)		10 mg/m3	Total dust.
Silica (CAS 99439-28-8)	MAC	6 mg/m3	Total dust.
· · · · · /	-	2,4 mg/m3	Respirable dust.
Cyprus. OELs. Control of factory a	tmosphere and dangerous s		•
Components	Туре	Value	
Silica (CAS 99439-28-8)	TWA	2 mg/m3	
Czech Republic. OELs. Governmer		2 mg/mo	
Components	Туре	Value	Form
Aluminium oxide (CAS	TWA	0,1 mg/m3	Respirable dust.
344-28-1)			
Denmark. Exposure Limit Values			
Components	Туре	Value	Form
Aluminium oxide (CAS	TLV	5 mg/m3	Total
344-28-1)		2 mg/m3	Respirable.
		· ·	•
Estonia. OELs. Occupational Expo 2001)	sure Limits of Hazardous Su	bstances. (Annex of Regulation	on No. 293 of 18 Septembe
Components	Туре	Value	Form
Aluminium oxide (CAS	TWA	4 mg/m3	Respirable dust.
(CAS)	IVVA	4 mg/ms	Respirable dust.
,		10 mg/m3	Total dust.
Silica (CAS 99439-28-8)	TWA	2 mg/m3	Respirable dust.
France. Threshold Limit Values (VL	EP) for Occupational Expos	ure to Chemicals in France, IN	IRS ED 984
Components	Туре	Value	
Aluminium oxide (CAS	VME	10 mg/m3	
(344-28-1)		то шулно	
Germany. DFG MAK List (advisory n the Work Area (DFG)	OELs). Commission for the	Investigation of Health Hazard	ls of Chemical Compound
()			
	Туре	Value	Form
Components Aluminium oxide (CAS	Type TWA	Value 4 mg/m3	Form Inhalable fraction.
Components Aluminium oxide (CAS 1344-28-1)			

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Туре	Value	Form
AGW	10 mg/m3	Inhalable fraction.
A (C)A/	-	Respirable fraction. Inhalable fraction.
-	4 mg/m3	
		_
	Value	Form
TWA	5 mg/m3	Inhalable
	10 mg/m3	Respirable.
nemical Safety of Workplaces	i	
Туре	Value	Form
TWA	6 mg/m3	Respirable.
) on occupational exposure li	mits	
Туре	Value	
TWA	10 mg/m3	
nits		
Туре	Value	Form
TWA	4 mg/m3	Respirable dust.
	10 mg/m3	Total inhalable dust.
Туре	Value	Form
TWA	1 mg/m3	Respirable fraction.
ເre limit values of chemical ຣເ	ubstances in work environme	ent
Туре	Value	Form
TWA	6 mg/m3	Decomposition aeroso
	4 ma/m3	
TWA	-	
Chemical Substances, Genera	U U	orm HN 23:2007)
		Form
TWA	5 mg/m3	Inhalable fraction.
	C C	Doopirable fraction
Contaminants in the Workpla	-	Respirable fraction.
-		
TLV	10 mg/m3	
	-	
ng maximum permissible con	centrations and intensities o	f harmful factors in the wo
		_
Туре	Value	Form
Type TWA	2,5 mg/m3	Form Inhalable fraction.
	2,5 mg/m3	Inhalable fraction.
TWA	2,5 mg/m3 1,2 mg/m3	
	2,5 mg/m3	Inhalable fraction.
ig maximum permíssible con		
	AGW AGW as amended) Type TWA hemical Safety of Workplaces Type TWA O on occupational exposure li Type TWA TWA TWA TWA Ire limit values of chemical su Type TWA TWA Chemical Substances, Genera Type TWA	AGW10 mg/m3AGW1,25 mg/m3AGW4 mg/m3as amended)4 mg/m3TypeValueTWA5 mg/m310 mg/m3hemical Safety of Workplaces7TypeValueTWA6 mg/m33 on occupational exposure limits7TypeValueTWA10 mg/m3a on occupational exposure limits7TWA10 mg/m3a on occupational exposure limits10 mg/m3TWA10 mg/m3TWA10 mg/m3Intits10 mg/m3TWA4 mg/m3TWA1 mg/m3TWA1 mg/m3TWA6 mg/m3TWA6 mg/m3TWA1 mg/m3TWA6 mg/m3TWA2 mg/m3Chemical Substances, General Requirements (Hygiene Not TWATWA5 mg/m32 mg/m32 mg/m3Contaminants in the WorkplaceTypeValueTypeValue

Components	Туре	Value	
Aluminium oxide (CAS 1344-28-1)	TWA	10 mg/m3	
Romania. OELs. Protectio	n of workers from exposure to chemica	al agents at the workplace	
Components	Туре	Value	Form
Aluminium oxide (CAS	STEL	5 mg/m3	Aerosol
1344-28-1)	TWA	2 mg/m3	Aerosol
Slovakia. OELs. Decree of agents	f the government of the Slovak Republic	•	
Components	Туре	Value	Form
Aluminium oxide (CAS	TWA	4 mg/m3	Inhalable fraction.
1344-28-1)		1,5 mg/m3 0,1 mg/m3	Respirable fraction.
(Official Gazette of the Re	ons concerning protection of workers a public of Slovenia)	gainst risks due to exposure	
Components	Туре	Value	Form
Silica (CAS 99439-28-8)	TWA	4 mg/m3	Inhalable fraction.
Spain. Occupational Expo	sure Limits		
Components	Туре	Value	
Aluminium oxide (CAS 1344-28-1)	TWA	10 mg/m3	
Sweden. OELs. Work Env	ironment Authority (AV), Occupational	Exposure Limit Values (AFS	5 2015:7)
Components	Туре	Value	Form
Aluminium oxide (CAS 1344-28-1)	TWA	5 mg/m3	Total dust.
,		2 mg/m3	Respirable dust.
Switzerland. SUVA Grenzy Components	verte am Arbeitsplatz Type	Value	Form
Aluminium oxide (CAS	STEL	24 mg/m3	Fume and respirable
1344-28-1)		-	dust.
	TWA	3 mg/m3 3 mg/m3	Respirable dust. Fume and respirable dust.
UK. EH40 Workplace Expo	osure Limits (WELs)		
Components	Туре	Value	Form
Aluminium oxide (CAS	TWA	4 mg/m3	Respirable dust.
1344-28-1)		10 mg/m3	Inhalable dust.
ogical limit values	No biological exposure limits noted for	-	
ommended monitoring cedures	Follow standard monitoring procedure		
ved no effect levels ELs)	Not available.		
dicted no effect	Not available.		
centrations (PNECs)			
centrations (PNECs) Exposure controls			
	Use process enclosures, local exhaus levels below recommended exposure		ring controls to control airbo
Exposure controls ropriate engineering trols		limits.	ring controls to control airbo
Exposure controls ropriate engineering trols	levels below recommended exposure	limits. e nt required. Personal protective	equipment should be chose

Skin protection	
- Hand protection	Use suitable protective gloves if risk of skin contact. Suitable gloves can be recommended by the glove supplier.
- Other	If prolonged or repeated contact is likely, chemical resistant clothing is recommended.
Respiratory protection	In case of inadequate ventilation, use respiratory protection.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned.
Environmental exposure controls	Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid.
Physical state	Liquid.
Form	Liquid.
Colour	White.
Odour	Slight.
Odour threshold	Not relevant.
рН	Not relevant.
Melting point/freezing point	Not relevant.
Initial boiling point and boiling range	Not relevant.
Flash point	Not relevant.
Evaporation rate	Not relevant.
Flammability (solid, gas)	Not available.
Upper/lower flammability or expl	osive limits
Flammability limit - lower (%)	Not available.
(70)	
Flammability limit - upper (%)	Not available.
Flammability limit - upper	Not available. Not relevant.
Flammability limit - upper (%)	
Flammability limit - upper (%) Vapour pressure	Not relevant.
Flammability limit - upper (%) Vapour pressure Vapour density	Not relevant. Not relevant.
Flammability limit - upper (%) Vapour pressure Vapour density Solubility(ies) Partition coefficient	Not relevant. Not relevant. Insoluble in water.
Flammability limit - upper (%) Vapour pressure Vapour density Solubility(ies) Partition coefficient (n-octanol/water)	Not relevant. Not relevant. Insoluble in water. Not relevant.
Flammability limit - upper (%) Vapour pressure Vapour density Solubility(ies) Partition coefficient (n-octanol/water) Auto-ignition temperature	Not relevant. Not relevant. Insoluble in water. Not relevant. Not relevant.
Flammability limit - upper (%) Vapour pressure Vapour density Solubility(ies) Partition coefficient (n-octanol/water) Auto-ignition temperature Decomposition temperature	Not relevant. Not relevant. Insoluble in water. Not relevant. Not relevant. Not relevant.
Flammability limit - upper (%) Vapour pressure Vapour density Solubility(ies) Partition coefficient (n-octanol/water) Auto-ignition temperature Decomposition temperature Viscosity	Not relevant. Not relevant. Insoluble in water. Not relevant. Not relevant. Not relevant. Not relevant. Not available.
Flammability limit - upper (%) Vapour pressure Vapour density Solubility(ies) Partition coefficient (n-octanol/water) Auto-ignition temperature Decomposition temperature Viscosity Explosive properties	Not relevant. Not relevant. Insoluble in water. Not relevant. Not relevant. Not relevant. Not available. Not explosive.
Flammability limit - upper (%) Vapour pressure Vapour density Solubility(ies) Partition coefficient (n-octanol/water) Auto-ignition temperature Decomposition temperature Viscosity Explosive properties Oxidising properties	Not relevant. Not relevant. Insoluble in water. Not relevant. Not relevant. Not relevant. Not available. Not explosive.
Flammability limit - upper (%) Vapour pressure Vapour density Solubility(ies) Partition coefficient (n-octanol/water) Auto-ignition temperature Decomposition temperature Viscosity Explosive properties Oxidising properties 9.2. Other information	Not relevant. Not relevant. Insoluble in water. Not relevant. Not relevant. Not relevant. Not available. Not explosive. Not oxidising.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Stable at normal conditions.
10.3. Possibility of hazardous reactions	Hazardous polymerisation does not occur.
10.4. Conditions to avoid	Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidising agents.
10.6. Hazardous decomposition products	None.

SECTION 11: Toxicological information

CECTION II. TOXICOLOGIC	
General information	Under normal conditions of intended use, this material does not pose a risk to health.
Information on likely routes of e	xposure
Inhalation	Vapours may irritate throat and respiratory system and cause coughing.
Skin contact	Prolonged skin contact may cause temporary irritation.
Eye contact	May cause eye irritation on direct contact.
Ingestion	Ingestion may cause irritation and malaise.
Symptoms	Under normal conditions of intended use, this material does not pose a risk to health.
11.1. Information on toxicologic	al effects
Acute toxicity	Under normal conditions of intended use, this material does not pose a risk to health.
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye rritation	Based on available data, the classification criteria are not met.
Respiratory sensitisation	Based on available data, the classification criteria are not met.
Skin sensitisation	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Hungary. 26/2000 EüM Ordi (as amended)	nance on protection against and preventing risk relating to exposure to carcinogens at work
Not listed.	
Reproductive toxicity	Based on available data, the classification criteria are not met.
Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.
Specific target organ toxicity - repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.
Mixture versus substance information	None known.
Other information	None known.

SECTION 12: Ecological information

12.1. Toxicity	The product is not classified as environmentally hazardous.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	No data available.
Partition coefficient n-octanol/water (log Kow)	Not relevant.
Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	The product is insoluble in water.
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. Other adverse effects	None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods	
Residual waste	Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.
Contaminated packaging	Since emptied containers retain product residue, follow label warnings even after container is emptied.
EU waste code	07 02 17 The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

SECTION 14: Transport information

ADR

14.1. - 14.6.: Not regulated as dangerous goods.

RID

14.1. - 14.6.: Not regulated as dangerous goods.

ADN

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk Not applicable. 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

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended Not listed.

- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended Not listed.
- Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended Not listed.
- Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.

Not listed.

Other EU regulations

Directive 2012/18/EU or	n major accident hazards involving dangerous substances, as amended
Not listed.	
Other regulations	This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended. This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.
National regulations	Follow national regulation for work with chemical agents.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations

	DNEL: Derived No-Effect Level.
	PNEC: Predicted No-Effect Concentration.
	PBT: Persistent, bioaccumulative and toxic.
	vPvB: Very Persistent and very Bioaccumulative.
References	ESIS (European chemical Substances Information System) Registry of Toxic Effects of Chemical Substances (RTECS) HSDB® - Hazardous Substances Data Bank

Information on evaluation method leading to the classification of mixture

Full text of any H-statements not written out in full under Sections 2 to 15

Training information

Disclaimer

The mixture is classified based on test data for physical hazards. The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available. For details, refer to Sections 9, 11 and 12.

None.

Follow training instructions when handling this material.

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