Safety Data Sheet According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008 Date of issue: 11/17/2019 Revision date: 1/2/2024 Version: 2.0

Date of Issue: 11/17/2019 Rev	sion date: 1/2/2024 Version: 2.0		
SECTION 1: Identification of the substanc	e/mixture and of the company	undertaking	
1.1. Product identifier	ermixture and or the company	undertaking	
Product form : Mix	ture		
	Magenta		
	5		
1.2. Relevant identified uses of the substance of	r mixture and uses advised against		
1.2.1. Relevant identified uses			
Main use category : Tor	er for use in laser printing		
1.2.2. Uses advised against			
	information available		
1.3. Details of the supplier of the safety data sh			
	estar Information Technology Co., LTD		
	uhai Avenue, Xiangzhou District Zhuhai,	Guangdong P.R.	China
Contact person(E-mail) info.ggimag	-	e	
+44 1189238800 (0086)-756			
FAX -	0000100		
FAA -			
1.4. Emergency telephone number			
Emergency number : +44	1189238800		
SECTION 2: Hazards identification			
2.1. Classification of the substance or mixture			
Classification according to Regulation (EC) No. 1272	2/2008 [CL P]		
Not classified			
Advance physics chemical, human health and enviro	nmentel effecte		
Adverse physicochemical, human health and enviro To our knowledge, this product does not present any pa		ordonco with good	l occupational bygiono and safety
practice.		bidance with good	i occupational hygiene and salety
2.2. Label elements			
Labelling according to Regulation (EC) No. 1272/200			
No labelling applicable			
2.3. Other hazards			
No additional information available			
SECTION 3: Composition/information on i	naradiants		
3.1. Substances	ngreatents		
Not applicable			
3.2. Mixtures			
Name	Product identifier	%	Classification according to
			Regulation (EC) No.
Polymer	-	70-80	1272/2008 [CLP] Not classified
Wax		1-10	Not classified
Pigments	-	1-10	Not classified

Silica, amorphous

(CAS-No.) 7631-86-9 (EC-No.) 231-545-4

STOT RE 2,H373 (lungs)

(inhalation)

<10

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

4.1 Description of fine taid measures First-aid measures after inhelation : Remove person to fresh air and keep comfortable for threating. If a cough or other respiratory symptoms develop, consult medical personnel. First-aid measures after six contact : Get medical advice if necessary. Wash shiw with perhy of water. First-aid measures after six contact : Remove person to free dual advice increasary. Wash shiw with perhy of water. First-aid measures after six contact : Rimes cauticasky with water for several minutes. Remove contact lenses, if present and eavy to do. Continue ninging. Cell medical advice/attention. A2 Most important symptoms and effects, both acute and delayed No additional information available. : No additional information available. E3. Specific hitting media : Water spray. Dry powder. Feam. Unsuitable extinguishing media : Water spray. Dry powder. Feam. Unsuitable actinguishing media : Water spray. Dry powder. Feam. Unsuitable actinguishing media : Water spray. Dry powder. Feam. Unsuitable actinguishing media : Water spray. Dry powder. Feam. Unsuitable actinguishing media : Water spray. Dry powder. Feam. Unsuitable actinguishing media : Water spray. Dry powder. Feam. Unsuitable actinguishing media : Water spray. Dry powder. Feam.	SECTIO	ON 4: First aid measures	
symptons devokop, consult medical personnel. First-aid measures after skin contact i C eth medical advice fincessaw, Wash shin with penty of water. First-aid measures after skin contact i Rines caulcusky with water for several minutes. Remove contact lenses, if present and easy to do. Continue rining, Cet medical advicestatemion. First-aid measures after ingestion i Rines mouth out with water. Do not induce vorniting. Get medical advice/attention if you feel Mo additional information and effects, both acute and delayed No additional information available A. Indication of any immediate medical attention and special treatment needed Treat symptomatically. SECTION 5. Firefighting media V Water spray. Dry powder: Foam. Vusuhable extinguishing media V No additional information available A. Indication of any immediate medical attention and special treatment needed Treat symptomatically. SECTION 5. Firefighting media V Water spray. Dry powder: Foam. Vusuhable extinguishing media V No additional information available. S. Special hazards attend from the substance or mixture Hazardus decomposition products in case of C Carbon doxide. Carbon monoide. Nitrogen oxides. fume. S. Advice for firstighters Precutional measures fire Vencutional measures fire Vencutional measures V Corollocid and information available orderive equipment. Self-contained breathing aparatus. Complete protective cichting. SECTION 6. Accident roles of measures V Ventilate splitage area. S. And tense for for firstighters Vencutional precutions, protective equipment and emergency procedures General measures V Ventilate splitage area. S. Accident roles of the extinguishing area and extinguishing aparatus. Complete protective cichting. SECTION 6. Accident roles of the extinguishing and the extinguishing extense Ventilation, aspecially in continger extense. S. And Resonal precutions Ventilate splitage area. S. Personal precutions Ventilate splitage area. S. Ventilate splitage area. S. Ventilate splitage area. S. Accident and splitage area. S. Accident an	4.1.	Description of first aid measures	
Firsheid measures after ope contact : Rinse cattorsky with water for soveral minutes. Remove contact lenses, if present and easy lo do. Continue mining. Get medical advice/latention. Firsh aid measures after ingestion : Rinse mouth out with water. Do not induce vomiting. Get medical advice/latention. 4.3. Indication of any immediate medical attention and special treatment needed Intellication of any immediate medical attention and special treatment needed 7.1. Extinguishing media : Water sprey. Dry powder. Foam. Subtable extinguishing media : Water sprey. Dry powder. Foam. Nustatuble extinguishing media : Water sprey. Dry powder. Foam. Nustatuble extinguishing media : Carbon dioxide. Carbon monoide. Nitroge nodes. fure. Recardous decomposition products in case of : Carbon dioxide. Carbon monoide. Nitroge nodes. fure. Recardous decomposition products in case of : Carbon dioxide. Carbon monoide. Nitroge nodes. fure. Recardous decomposition products in case of : Carbon dioxide. Carbon monoide. Nitroge nodes. fure. Recardous decomposition products in case of : Carbon dioxide. Carbon monoide. Nitroge nodes. fure. Recardous decomposition products in case of : Carbon dioxide. Carbon monoide. Nitroge nodes. fure. Recardous decomposition products in case of : Carbon dioxide. Carbon monoide. Nitroge nodes. fure. Recardous decomposition products in case of : Carbon dioxide. Carbon monoide. Nitroge nodes. fure. Recardous d	First-aid r	neasures after inhalation	
do. Continue mining. Get medical advice/attention. do. Continue mining. Get medical advice/attention. field-add measures after ingestion : Rime mouth out with water. Do not induce vorniting. Get medical advice/attention if you feel unwell. 4.2. Most important symptoms and effects, both acute and delayed Indication of any immediate medical attention and special treatment needed Test symptomatically. SECTION 5: Firefighting measures 5.1. Extinguishing media : Water spray. Dry powder. Foam. Unsuitable extinguishing media : No additional information available. 2.3. Special bacards arising from the subbacenes or mixture Proceedia bacards arising from the subbacenes or mixture Reading additional information available. : Carbon dioxide. Carbon monoxide. Nitrogen oxides. fume. Reading additional information available. : Carbon dioxide. Carbon monoxide. Nitrogen oxides. fume. Reading additional information available. : Carbon dioxide. Carbon monoxide. Nitrogen oxides. fume. Proceedin during firefighters : Carbon dioxide. Carbon monoxide. Nitrogen oxides. fume. Proceedin advice for firefighters : Carbon dioxide. Carbon measures. Proceedin firefighters : Eleminate advice action without suitable protective equipment. Self-contained breathing approximate advice action without suitable protective equipment. Sefection 16 information. approximate advice	First-aid r	neasures after skin contact	Get medical advice if necessary. Wash skin with plenty of water.
unwell. 42. Most important symptomatics and effects, both acute and delayed No additional information available 43. Indication of any immediate medical attention and special treatment needed Treat symptomatically. SECTION 5: Firefighting media Water spray. Dry powder. Foam. Unsuitable extinguishing media : Water spray. Dry powder. Foam. Unsuitable extinguishing media : No additional information available. 52. Special hazards arising from the substance or mixture Nizardous decomposition products in case of : Carbon doxide. Carbon monoxide. Nitrogen oxides. fume. free : Carbon doxide. Carbon monoxide. Nitrogen oxides. fume. free : Carbon doxide. Carbon monoxide. Nitrogen oxides. fume. free : Carbon doxide. Carbon monoxide. Nitrogen oxides. fume. free : Carbon doxide. Carbon monoxide. Nitrogen oxides. fume. free : Carbon doxide. Carbon monoxide. Nitrogen oxides. fume. free : Carbon doxide. Carbon thou sub. Eliminate all ignition sources if safe to do so. Keep container tighty: Cosed and away from hext. sparks and flame. Ensure adequate ventilation. especially in confined tareas. Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apapratus. Complete protective carbin meta: Spliel durate	First-aid r	neasures after eye contact	
No additional information available A. Indication of any immediate medical attantion and special treatment needed Treat symptomatically. SECTION 5: Firefighting meals i. Extinguishing media Water spray. Dry powder. Foam. Unsuitable extinguishing media Water spray. Dry powder. Foam. Unsuitable extinguishing media No additional information available. S. Special hazarda arising from the substance or mixture Hazardous decomposition products in case of Cathon divide. Carbon monoide. Nitrogen oxides. fume. The S. Advice for firefightins Precautionary measures fire Concinent at divide arising trom the substance or mixture Recaution during firefighting Do not attempt to take action vitrout suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. SECTION 6: Accidental release Concinent and energency procedures Concinent and energency procedure equipment. For further information effer to section 8: "Exposure ontrolisible protective equipment. For further information effer to section 8: "Exposure ontrolisible protective equipment. For further information effer to section 8: "Exposure ontrolisible protective equipment. For further information effer to sec	First-aid r	neasures after ingestion	
4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically. SECTION 5: Firofighting moeta Suitable extinguishing media : Water spray. Dry powder. Foam. Unsuitable extinguishing media : No additional information available. 5.2. Special hazards arising from the substance or mixture Heazardous decomposition products in case of icarion dioxide. Carbon monoxide. Nitrogen oxides. fume. 5.3. Advice for firefighters Precautionary measures fire : Carbon dioxide. Carbon monoxide. Nitrogen oxides. fume. expendity in confined areas. Proteculon during firefighting Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. SECTION 6: Accidental rolease measures : Eliminate avery possible source of igniton. Stop leak if safe to do so. Ensure adequate ventilation, sepseadily in confined areas. Section N: For non-amergency personnel : Eliminate avery possible source of igniton. Stop leak if safe to do so. Ensure adequate ventilation, especiadily in confined areas. State the environment. : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Scate the environment. : Do not attempt to take action without suitable protection. </td <td>4.2.</td> <td>Most important symptoms and effects</td> <td>, both acute and delayed</td>	4.2.	Most important symptoms and effects	, both acute and delayed
Treat symptomatically. SECTION 5: Firefighting measures Soliable extinguishing media : Water spray. Dry powder. Foam. Unsuitable extinguishing media : No additional information available. Soliable extinguishing media : No additional information available. Soliable extinguishing media : No additional information available. Soliable extinguishing media : Carbon dioxide. Carbon monoxide. Nitrogen oxides. fume. Free : Reep container rightly closed and away from heat. sparks and fiame. Ensure adequate vertilation. especially in confined areas. Protection during firefighting : Do not attempt to take action whost sparks and fiame. Ensure adequate vertilation. especially in confined areas. Protection during firefighting :: Do not attempt to take action vitrout suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. SECTION 5: Accidental release measures :: Eliminate avery possible source of ignition. Stop leak if safe to do so. Ensure adequate vertilation. especially in confined areas. Splitel material may present a slipping hazard. Wash hards immediately after handling the protective equipment. Tor further information refer to section 8: "Exposure controlsible-scenae. 61.1.1. For non-emergency responders : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controlsible-scenae". 61.2. Environmental precautions : Do not attempt to take	No additi	onal information available	
SECTION 5: Firefighting meals 5.1 Extinguishing media Situble extinguishing media : Water spray. Dry powder, Foam. Unsuitable extinguishing media : No additional information available. 5.2 Special hazards arising from the substance or mixture Hazardous decomposition products in case of : Carbon dioxide. Carbon dioxide. Nitrogen oxides. fume. Free Advice for firefighters Precautionary measures fre : Keep container closed when not in use. Eliminate all ignition sources if safe to do so. Keep container lightly closed and away from heat, sparks and filame. Ensure adequate ventilation, especially in confined areas. Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective colding. SECTION 6: Accidental release measures : Eliminate every possible source of ignition. Stop leak if safe to do so. Ensure adequate ventilation, especially in confined areas. Spilled material may present a slipping hazard. Wash hands immediately after handling the product. 6.1.1. For non-emergency personnel : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental precautions : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.3. Me	4.3.	Indication of any immediate medical a	ttention and special treatment needed
5.1. Extinguishing media : Water spray. Dry powder. Feam. Suitable extinguishing media : No additional information available. 5.2. Special hazardas arising from the substance or mixture Hazardous decomposition products in case of : Carbon dioxide. Carbon monoxide. Nitrogen oxides. fume. Free Advice for firefighters Precautionary measures fre container closed when not in use. Eliminate all ignition sources if safe to do so. Keep container lightly closed and away from heat, sparks and fitme. Ensure adequate ventilation, especially in confined areas. Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. SECTION 6: Accidental release measures : Eliminate every possible source of ignition. Stop leak if safe to do so. Ensure adequate ventilation, especially in confined areas. Spilled material may present a slipping hazard. Wash hands immediately after handling the product. 6.1.1. For non-amergency personnel Emergency procedures : Ventilate spillage area. 6.1.2. For intergency responders Protective equipment. : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental procautions : Do not attempt to take action without suitable protective equipment. For further informatio	Treat syn	nptomatically.	
5.1. Extinguishing media : Water spray. Dry powder. Feam. Suitable extinguishing media : No additional information available. 5.2. Special hazardas arising from the substance or mixture Hazardous decomposition products in case of : Carbon dioxide. Carbon monoxide. Nitrogen oxides. fume. Free Advice for firefighters Precautionary measures fre container closed when not in use. Eliminate all ignition sources if safe to do so. Keep container lightly closed and away from heat, sparks and fitme. Ensure adequate ventilation, especially in confined areas. Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. SECTION 6: Accidental release measures : Eliminate every possible source of ignition. Stop leak if safe to do so. Ensure adequate ventilation, especially in confined areas. Spilled material may present a slipping hazard. Wash hands immediately after handling the product. 6.1.1. For non-amergency personnel Emergency procedures : Ventilate spillage area. 6.1.2. For intergency responders Protective equipment. : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental procautions : Do not attempt to take action without suitable protective equipment. For further informatio	SECTIO	ON 5: Firefighting measures	
Unsuitable exinguishing media : No additional information available. 5.3 Special hazards arising from the substance or mixture Hazardous decomposition products in case of : Carbon monoxide. Nitrogen oxides. fume. Fine Standous decomposition products in case of : Carbon monoxide. Nitrogen oxides. fume. Fine Standous decomposition products in case of : Carbon monoxide. Nitrogen oxides. fume. Fine Standous decomposition products in case of : Carbon monoxide. Nitrogen oxides. fume. Fine Standous decomposition products in case of : Carbon monoxide. Nitrogen oxides. fume. Fine Standous decomposition products in case of : Carbon monoxide. Nitrogen oxides. fume. Fine Standous decomposition products in case of : Carbon monoxide. Nitrogen oxides. fume. Fine Standous decomposition products in case of : Carbon monoxide. Nitrogen oxides. fume. Fine Standous decomposition products in case of : Carbon monoxide. Nitrogen oxides. fume. Fine Standous decomposition products in case of : Carbon monoxide. Nitrogen oxides. fume. Fine Standous decomposition products in case of : Carbon monoxide. Nitrogen oxides. fume. Fine Standous decomposition products in case of : Carbon monoxide. Nitrogen oxides. fume. Fine Standous decomposition products in case of : Carbon monoxide. Nitrogen oxides. fume. Fine Standous decomposition products in case of : Carbon decomposition stop leak if safe to do so. Feere decuate ventilation expectably in conflict areas. Fine Standous decomposition products in case of : Expected ventilation expectably in conflict. Fine Standous decomposition products in case of : Carbon decumps decide areas. Fine Standous decomposition products decide splitage area. Fine Standous decide splitage or can tarbon ventous ventous ventous ventous ventous protectore. Fine Standous decide splitage for the carbon without suitable protective equipment. For further information erefer to section 3: Experime decide splitage. Fine standous decide splitage for the section standous decide splitage. Fine standous decide splitage area. Fine S			
5.2. Special hazards arising from the substance or mixture Hazardous decomposition products in case of free : Carbon dioxide. Carbon monoxide. Nitrogen oxides. fume. 5.3. Advice for firefighters : Keep container closed when not in use. Eliminate all ignition sources if safe to do so. Keep container tightly closed and away from heat, sparks and flame. Ensure adequate ventilation, especially in confined areas. Protection during firefighting :: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. SECTION 5: Accidential release measures :: Eliminate every possible source of ignition. Stop leak if safe to do so. Ensure adequate ventilation, especially in confined areas. Spilled material may present a slipping hazard. Wash hands immediately after handling the product. 6.1.1. For non-emergency personnel :: Ventilate spillage area. 6.1.2. For emergency responders Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protective equipment. For further information refer to section 8: "Exposure on stovel spille product. Move containers from free area if it can be done without personal inst. Sweep or shovel spills in appropriate container for disposal. 6.1.2. Environmenta : Collect spillage. Do not touch or walk on the spilled product. Move containers from free area if it can be done without personal inst. Sweep or shovel spills in appropriate container for disp	Suitable e	extinguishing media :	Water spray. Dry powder. Foam.
Hazardous decomposition products in case of free free status in case of free free free status in case of free free free free status in the sta	Unsuitabl	e extinguishing media	No additional information available.
fire • • • • • • • • • • • • • • • • • • •	5.2.	Special hazards arising from the subs	tance or mixture
5.3 Advice for fineflighters Precautionary measures fire : Keep container closed when not in use. Eliminate all ignition sources if safe to do so. Keep container lightly closed and away from heat, sparks and flame. Ensure adequate ventiliation, especially in confined areas. Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective colthing. SECTION 6: Accidental release measures : Eliminate every possible sources of ignition. Stop leak if safe to do so. Ensure adequate ventiliation, especially in confined areas. Spilled material may present a slipping hazard. Wash hands immediately after handling the product. 6.1.1. For non-emergency personnel Emergency procedures : Ventilate spillage area. 6.1.2. For emergency responders Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental precautions Avoid release to the environment. : Collect spillage. Do not tuch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. For containment : Collect spillage. Do not tuch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. <		is decomposition products in case of	Carbon dioxide. Carbon monoxide. Nitrogen oxides. fume.
Precautionary measures fire : Keep container tighty closed and away from heat, sparks and fame. Ensure adequate ventilation, especially in confined areas. Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. SECTION 6: Accidental release measures : Eliminate every possible source of ignition. Stop leak if safe to do so. Ensure adequate ventilation, especially in confined areas. General measures : Eliminate every possible source of ignition. Stop leak if safe to do so. Ensure adequate ventilation, especially in confined areas. 6.1.1. For non-omergency personnel Emergency procedures : Ventilate spillage area. 6.1.2. For emergency responders Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental precautions Avoid release to the environment. : Collect spillage. Do not not or walk on the spilled product. Move containers form fire area if it disposal. 6.1. Reference to other sections For containment : Collect spillage. Do not out or walk on the spilled product. Move containers for disposal. Methods and material for containment and cleaning up : Mechanically recover the product. 6.4. Reference to	fire		
container tighty closed and away from heat, sparks and flame. Ensure adequate ventilation, especially in confined areas. Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. SECTION 6: Accidental release measures 6. 6.1. Personal precautions, protective equipment and emergency procedures General measures : Eliminate every possible source of ignition. Stop leak if safe to do so. Ensure adequate ventilation, especially in confined areas. Spilled material may present a slipping hazard. Wash hands immediately after handling the product. 6.1.1. For non-emergency personnel Emergency procedures : Ventilate spillage area. 6.1.2. For emergency responders Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental precautions Avoid release to the environment. : Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. Methods for cleaning up : Mechanically recover the product. Other information : Dispose of materials or solid residues at an authorized site. 6.4. Reference to other		· · · · · · · · · · · · · · · · · · ·	
apparatus. Complete protective clothing. SECTION 6: Accidental release measures 6.1. Personal procautions, protective equipment and emergency procedures General measures : Eliminate every possible source of ignition. Stop leak if safe to do so. Ensure adequate ventilation, especially in confined areas. Spilled material may present a slipping hazard. Wash hands immediately after handling the product. 6.1.1. For non-emergency personnel : Ventilate spillage area. Emergency procedures : Ventilate spillage area. 6.1.2. For emergency responders : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental precautions : Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shoved spills into appropriate container for disposal. 8.3. Methods and material for containment and cleaning up : Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shoved spills into appropriate container for disposal. 8.4. Reference to other sections : Dispose of materials or solid residues at an authorized site. 8.5. FOR further information refer to section 13. : Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product.<	Precautio	nary measures fire	container tightly closed and away from heat, sparks and flame. Ensure adequate ventilation,
6.1. Personal precautions, protective equipment and emergency procedures General measures Eliminate every possible source of ignition. Stop leak if safe to do so. Ensure adequate very hands immediately after handling the product. 6.1.1. For non-emergency personnel Emergency procedures Ventilate spillage area. 6.1.2. For emergency responders Protective equipment Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental precautions Avoid release to the environment. Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. Methods and material for costions Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. Methods for cleaning up Methods for sections For curter information refer to section 13. SECTION 7: Handling and storage Precautions for safe handling Ensure good ventilation of the work station. Wear personal protective equ	Protection	n during firefighting :	
General measures : Eliminate every possible source of ignition. Stop leak if safe to do so. Ensure adequate ventilation, especially in confined areas. Spilled material may present a slipping hazard. Wash hands immediately after handling the product. 6.1.1. For non-emergency personnel Emergency procedures : Ventilate spillage area. 6.1.2. For emergency responders Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental precautions Avoid release to the environment. 6.3. Methods and material for containment and cleaning up For containment : Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. Methods for cleaning up : Mechanically recover the product. 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 Precautions for safe handling Precautions for safe storage, including any incompatibilities Storage conditions : Store in a well-ventilated place. Keep cool.<	SECTIO	DN 6: Accidental release measu	ires
schlause ventilation, especially in confined areas. Spilled material may present a slipping hazard. Wash hands immediately after handling the product. schlause schlause schlause For emergency presedures schlause schlause schlause For emergency responders Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". scl Environmental precautions Avoid release to the environment. schlause scl Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. Methods for cleaning up : Mechanically recover the product. Other information : Dispose of materials or solid residues at an authorized site. scl Reference to other sections For further information refer to section 13. SEECTION 7: Handling and storage Storage conditions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handli	6.1.	Personal precautions, protective equi	pment and emergency procedures
Emergency procedures : Ventilate spillage area. 6.1.2. For emergency responders Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental precautions Avoid release to the environment. 6.3. Methods and material for containment and cleaning up For containment : Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. Methods for cleaning up : Mechanically recover the product. Other information : Dispose of materials or solid residues at an authorized site. 6.4. Reference to other sections Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Precautions for safe storage, including any incompatibilities Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Program : Store in a well-ventilated place. Keep cool. T.3.	General r	neasures :	ventilation, especially in confined areas. Spilled material may present a slipping hazard. Wash
6.1.2. For emergency responders Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental precautions Avoid release to the environment. 6.3. Methods and material for containment and cleaning up For containment : Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. Methods for cleaning up : Mechanically recover the product. 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 : Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions Storage conditions : Store in a well-ventilated place. Keep cool. 7.3. Specific end use(s) :	6.1.1.	For non-emergency personnel	
Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". 6.2. Environmental precautions Avoid release to the environment. 6.3. 6.3. Methods and material for containment and cleaning up For containment : Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. Methods for cleaning up : Mechanically recover the product. 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. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store in a well-ventilated place. Keep cool. 7.3. Speci	Emergen	cy procedures :	Ventilate spillage area.
6.2. Environmental precautions Avoid release to the environment. 6.3. Methods and material for containment and cleaning up For containment : Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. Methods for cleaning up : Mechanically recover the product. Other information : Dispose of materials or solid residues at an authorized site. 6.4. Reference to other sections Environment SECTION 7: Handling and storage Insure good ventilation of the work station. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Yighter excitons : Storage conditions Storage conditions : Store in a well-ventilated place. Keep cool. 7.3. Specific end use(s) : Store in a well-ventilated place. Keep cool.	6.1.2.	For emergency responders	
Avoid release to the environment. 6.3. Methods and material for containment and cleaning up For containment : Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. Methods for cleaning up : Mechanically recover the product. Other information : Dispose of materials or solid residues at an authorized site. 6.4. Reference to other sections	Protective	e equipment :	
6.3. Methods and material for containment and cleaning up For containment : Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. Methods for cleaning up : Mechanically recover the product. 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 Precautions for safe handling Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store in a well-ventilated place. Keep cool. 7.3. Specific end use(s)			
For containment : Collect spillage. Do not touch or walk on the spilled product. Move containers from fire area if it can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. Methods for cleaning up : Mechanically recover the product. 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. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store in a well-ventilated place. Keep cool. 7.3. Specific end use(s)	Avoid rele	ease to the environment.	
can be done without personal risk. Sweep or shovel spills into appropriate container for disposal. Methods for cleaning up : Mechanically recover the product. 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. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store in a well-ventilated place. Keep cool. 7.3. Specific end use(s)			
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. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store in a well-ventilated place. Keep cool. 7.3. Specific end use(s)	For conta	inment :	can be done without personal risk. Sweep or shovel spills into appropriate container for
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. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Hygiene measures Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions Store in a well-ventilated place. Keep cool. 7.3. Specific end use(s)			
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. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store in a well-ventilated place. Keep cool. 7.3. Specific end use(s)	Other info	prmation	Dispose of materials or solid residues at an authorized site.
SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store in a well-ventilated place. Keep cool. 7.3. Specific end use(s)	6.4.	Reference to other sections	
7.1. Precautions for safe handling Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store in a well-ventilated place. Keep cool. 7.3. Specific end use(s)	For furthe	er information refer to section 13.	
Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store in a well-ventilated place. Keep cool. 7.3. Specific end use(s)	SECTIO	ON 7: Handling and storage	
Hygiene measures from sources of ignition - No smoking. Keep only in original container. Wash hands immediately after handling the product. T.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store in a well-ventilated place. Keep cool. T.3. Specific end use(s)	7.1.	Precautions for safe handling	
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 7.2. Conditions for safe storage, including any incompatibilities Storage conditions : Store in a well-ventilated place. Keep cool. 7.3. Specific end use(s)	Precautio	ns for safe handling	from sources of ignition - No smoking. Keep only in original container. Wash hands immediately
Storage conditions : Store in a well-ventilated place. Keep cool. 7.3. Specific end use(s)	Hygiene ı	neasures	Do not eat, drink or smoke when using this product. Always wash hands after handling the
7.3. Specific end use(s)			any incompatibilities
	Storage of	conditions	Store in a well-ventilated place. Keep cool.
No information available.	7.3.	Specific end use(s)	
	No inform	nation available.	

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

SECTION 8: Exposure controls/personal protection

.1. Control paramet	ters	
Silica, amorphous (7631	-86-9)	
Austria	MAK (mg/m³)	4 mg/m ³ (also Silica manufactured through wet process-inhalable fraction)
Czech Republic	Expoziční limity (PEL) (mg/m ³)	0.1 mg/m ³ (respirable fraction) 4 mg/m ³
Estonia	OEL TWA (mg/m³)	2 mg/m ³ (respirable dust)
Finland	HTP-arvo (8h) (mg/m³)	5 mg/m ³
Germany	TRGS 900 Occupational exposure limit value (mg/m³)	4 mg/m ³ (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)
Ireland	OEL (8 hours ref) (mg/m ³)	6 mg/m³ (total inhalable dust) 2.4 mg/m³ (respirable dust)
Ireland	OEL (15 min ref) (mg/m3)	18 mg/m ³ (calculated-total inhalable dust) 7.2 mg/m ³ (calculated-respirable dust)
Latvia	OEL TWA (mg/m³)	1 mg/m ³
Slovakia	NPHV (priemerná) (mg/m³)	4 mg/m³ (total aerosol)
Slovenia	OEL TWA (mg/m³)	0.3 mg/m ³ (respirable fraction, fume)
United Kingdom	WEL TWA (mg/m³)	6 mg/m³ (inhalable dust) 2.4 mg/m³ (respirable dust)
United Kingdom	WEL STEL (mg/m³)	18 mg/m ³ (calculated-inhalable dust) 7.2 mg/m ³ (calculated-respirable dust)
Russian Federation	OEL TWA (mg/m³)	1 mg/m ³ (containing >60% Silicon dioxide- condensation aerosol, total mass of aerosols) 2 mg/m ³ (containing 10-60% Silicon dioxide- condensation aerosol, total mass of aerosols) 1 mg/m ³ (also vitreous-disintegration aerosol, total mass of aerosols)
Norway	Grenseverdier (AN) (mg/m³)	1.5 mg/m ³ (respirable dust)
Norway	Grenseverdier (Korttidsverdi) (mg/m3)	1.5 mg/m ³ (value calculated-respirable dust)
Switzerland	MAK (mg/m³)	4 mg/m ³ (inhalable dust, also manufactured in wet processing)
Australia	TWA (mg/m³)	2 mg/m ³ (respirable dust)
USA - IDLH	US IDLH (mg/m ³)	3000 mg/m ³
USA - NIOSH	NIOSH REL (TWA) (mg/m ³)	6 mg/m ³

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

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

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical a	Information on basic physical and chemical properties	
Physical state	: Solid	
Appearance	: Fine magenta powder.	
Colour	: Magenta.	
1/2/2024	EN (English)	3/6

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Odour	:	Faint odor.
Odour threshold	:	No data available
рН	:	No data available
Relative evaporation rate (butylacetate=1)	:	No data available
Melting point	:	No data available
Freezing point	:	Not applicable
Boiling point	:	No data available
Flash point	:	>= 150 °C
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Non flammable.
Vapour pressure	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	1
Solubility	:	Negligible.
Log Pow	:	No data available
Viscosity, kinematic	:	Not applicable
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	Not applicable

9.2. Other information

No additional information available

SECTIO	ON 10: Stability and reactivity				
10.1.	Reactivity				
The prod	luct is non-reactive under normal conditions of use, storage and transport.				
10.2.	Chemical stability				
Stable ur	nder normal conditions.				
10.3.	Possibility of hazardous reactions				
No dange	erous reactions known under normal conditions of use.				
10.4.	Conditions to avoid				
None under recommended storage and handling conditions (see section 7).					
10.5.	Incompatible materials				
No inform	No information available.				
10.6.	Hazardous decomposition products				
Under no	Under normal conditions of storage and use, hazardous decomposition products should not be produced.				
SECTIO	ON 11: Toxicological information				
11.1.	Information on hazard classes as defined in Regulation (EC) No 1272/2008				

: Not classified
: Not classified
: Not classified

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

Other Information	Not classified
SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity	Not classified
Chronic aquatic toxicity	Not classified
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
Silica, amorphous (7631-86-9)	
BCF fish	(no bioaccumulation expected)
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessment	
No additional information available	
12.6. Endocrine disrupting properties	
No additional information available	
12.7. Other adverse effects	
No additional information available	
SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	 Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.
SECTION 14: Transport information	

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number o	r ID number			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper sh	lipping name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport has	zard class(es)		·	i i i i i i i i i i i i i i i i i i i
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

14.6. Special precautions for user

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport Not applicable

According to Regulation (EC) No 1907/2006 and REGULATION (EC) No 1272/2008

14.7. Maritime transport in bulk accordin	ar to IMO instruments				
Not applicable					
SECTION 15: Regulatory information					
15.1. Safety, health and environmental re	egulations/legislation specific for the substance or mixture				
15.1.1. EU-Regulations					
Contains no REACH substances with Annex XV					
Contains no substance on the REACH candidat					
Contains no REACH Annex XIV substances					
15.1.2. National regulations					
Germany					
VwVwS Annex reference	: Water hazard class (WGK) nwg, Non-hazardous to water (Classification according to VwVwS, Annex 4)				
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)				
Netherlands					
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed				
SZW-lijst van mutagene stoffen	: None of the components are listed				
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	: None of the components are listed				
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	: None of the components are listed				
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	: None of the components are listed				
15.2. Chemical safety assessment					

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations	and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
IMDG	International Maritime Dangerous Goods	
IATA	International Air Transport Association	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
BCF	Bioconcentration Factor	

SDS EU (REACH Annex II)

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