

SAFETY DATA SHEET

Nitric acid (70%)

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

SECTION 1: Identification of t	the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	Nitric acid (70%)
CAS number	7697-37-2
EC number	231-714-2
1.2. Relevant identified uses	of the substance or mixture and uses advised against
Identified uses	Research and development.
Uses advised against	Not suitable for human consumption or veterinary purposes.
1.3. Details of the supplier of	the safety data sheet
Supplier	Molekula Ltd. Lingfield Way, Darlington, DL1 4XX, United Kingdom +44 (0) 3302000333 info@molekula.com
1.4. Emergency telephone nu	Imber
+44 (0) 7769276927	
SECTION 2: Hazards identified	cation
2.1. Classification of the subs	stance or mixture
Classification (SI 2019 No. 72	
Physical hazards	Ox. Liq. 3 - H272 Met. Corr. 1 - H290
Health hazards	Acute Tox. 1 - H330 Skin Corr. 1A - H314 Eye Dam. 1 - H318
Environmental hazards	Not Classified
2.2. Label elements	
EC number	231-714-2
Hazard pictograms	
Signal word	Danger
Hazard statements	H272 May intensify fire; oxidiser. H290 May be corrosive to metals. H330 Fatal if inhaled.

H314 Causes severe skin burns and eye damage.

Precautionary statements	 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P220 Keep away from combustible materials. P260 Do not breathe vapour/ spray. P264 Wash contaminated skin thoroughly after handling. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P390 Absorb spillage to prevent material damage. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P406 Store in a corrosion-resistant container with a resistant inner liner. P501 Dispose of contents/ container in accordance with national regulations.
Supplemental label information	EUH071 Corrosive to the respiratory tract.
Contains <u>2.3. Other hazards</u>	nitric acid %

This product does not contain any substances classified as PBT or vPvB.

3.2. Mixtures		
nitric acid %		50-75%
CAS number: 7697-37-2	EC number: 231-714-2	
Classification		
Ox. Liq. 2 - H272		
Skin Corr. 1A - H314		
Eye Dam. 1 - H318		

SECTION 4: First aid mea	asures
4.1. Description of first aid	d measures
General information	Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel. Chemical burns must be treated by a physician.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention. Place unconscious person on their side in the recovery position and ensure breathing can take place.
Ingestion	Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Get medical attention.

Skin contact	It is important to remove the substance from the skin immediately. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention. Chemical burns must be treated by a physician.
Eye contact	Rinse immediately with plenty of water. Do not rub eye. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.
Protection of first aiders	It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.
4.2. Most important symptoms	and effects, both acute and delayed
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	A single exposure may cause the following adverse effects: Difficulty in breathing. Unconsciousness, possibly death.
Ingestion	May cause chemical burns in mouth, oesophagus and stomach. Symptoms following overexposure may include the following: Severe stomach pain. Nausea, vomiting.
Skin contact	Causes severe burns. Symptoms following overexposure may include the following: Pain or irritation. Redness. Blistering may occur.
Eye contact	Causes serious eye damage. Symptoms following overexposure may include the following: Pain. Profuse watering of the eyes. Redness.
4.3. Indication of any immediat	te medical attention and special treatment needed
Notes for the doctor	Treat symptomatically. Keep affected person under observation.
SECTION 5: Firefighting meas	ures
5.1. Extinguishing media	
Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire- extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising fro	om the substance or mixture
Specific hazards	May cause or intensify fire; oxidiser. Containers can burst violently or explode when heated, due to excessive pressure build-up. This product is toxic. Severe corrosive hazard. Water used for fire extinguishing, which has been in contact with the product, may be corrosive.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Very toxic or corrosive gases or vapours. Oxides of nitrogen.
5.3. Advice for firefighters	
Protective actions during firefighting	Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them. May cause or intensify fire; oxidiser. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Avoid discharge to the aquatic environment.
	Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be
	taken without appropriate training or involving any personal risk. Do not touch or walk into
	spilled material. Avoid inhalation of vapours and spray/mists. Use suitable respiratory
	protection if ventilation is inadequate. Avoid contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Do not use sawdust or other combustible material. This product is corrosive. Provide adequate ventilation. Small Spillages: Collect spillage. Large Spillages: Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. This product is toxic. This product is corrosive. Immediate first aid is imperative. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.
Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.
7.2. Conditions for safe storag	e, including any incompatibilities
Storage precautions	Store away from incompatible materials (see Section 10). Store locked up. Keep away from flammable and combustible materials. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Store in corrosive resistant container with a resistant inner liner.
Storage class	Oxidiser storage.
7.3. Specific end use(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
SECTION 8: Exposure control	s/Personal protection
8.1. Control parameters	

Occupational exposure limits

nitric acid ... %

Short-term exposure limit (15-minute): WEL 1 ppm 2.6 mg/m³ WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls	Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure. Ensure the ventilation system is regularly maintained and tested. In case of insufficient ventilation, wear suitable respiratory equipment. Observe any occupational exposure limits for the product or ingredients.
Eye/face protection	Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full- face respirator may be required instead.
Hand protection	Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures	Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.
Respiratory protection	Ensure all respiratory protective equipment is suitable for its intended use and is 'UKCA'- marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges suitable for intended use should be used. Full face mask respirators with replaceable filter cartridges suitable for intended use should be used. Half mask and quarter mask respirators with replaceable filter cartridges suitable for intended use should be used.
Environmental exposure controls	Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Colourless to pale yellow.
Odour	Acrid.
Odour threshold	No information available.
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Melting point	-42°C/-44°F
Initial boiling point and range	83°C/181°F

prescribed storage conditions. 10.3. Possibility of hazardous reactions Possibility of hazardous No potentially hazardous reactions known. reactions No potentially hazardous reactions known. 10.4. Conditions to avoid There are no known conditions that are likely to result in a hazardous situation. 10.5. Incompatible materials There are no known conditions that are likely to result in a hazardous situation. 10.5. Incompatible materials Reducing agents. Flammable/combustible materials. Hydrocarbons. Organic cyanides (nitriles). Esters. Some metals. Mild steel. Stainless steel. Aluminium. May be corrosive to metals. 10.6. Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Corrosive gases or vapours. Oxides of nitrogen.		
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Materials to avoid Reducing agents. Flammable/combustible materials. Hydrocarbons. Organic cyanides (nitriles). Esters. Some metals. Mild steel. Stainless steel. Aluminium. May be corrosive to metals. 10.6. Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Corrosive gases or vapours. Oxides of nitrogen.	Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
 (nitriles). Esters. Some metals. Mild steel. Stainless steel. Aluminium. May be corrosive to metals. 10.6. Hazardous decomposition products Hazardous decomposition Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Corrosive gases or vapours. Oxides of nitrogen. 	10.5. Incompatible materials	
Hazardous decomposition Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Corrosive gases or vapours. Oxides of nitrogen.	Materials to avoid	(nitriles). Esters. Some metals. Mild steel. Stainless steel. Aluminium. May be corrosive to
oroducts combustion products may include the following substances: Corrosive gases or vapours. Oxides of nitrogen.	10.6. Hazardous decompositio	on products
SECTION 11: Toxicological information	-	combustion products may include the following substances: Corrosive gases or vapours.
	SECTION 11: Toxicological in	formation
	Acute toxicity - oral	

Summary

Based on available data the classification criteria are not met.

Acute toxicity - dermal

Summary	Based on available data the classification criteria are not met.
Acute toxicity - inhalation Summary	Fatal if inhaled.
ATE inhalation (vapours mg/l)	0.05
Skin corrosion/irritation Summary	Causes severe skin burns and eye damage.
Serious eye damage/irritation Summary	Causes serious eye damage.
Respiratory sensitisation Summary	Based on available data the classification criteria are not met.
Skin sensitisation Summary	Based on available data the classification criteria are not met.
Germ cell mutagenicity Summary	Based on available data the classification criteria are not met.
Carcinogenicity Summary	Based on available data the classification criteria are not met.
IARC carcinogenicity	None of the ingredients are listed or exempt.
Reproductive toxicity Summary	Based on available data the classification criteria are not met.
Specific target organ toxicity -	single exposure
Specific target organ toxicity - Summary	single exposure Corrosive to the respiratory tract.
<u> </u>	
Summary	Corrosive to the respiratory tract. Respiratory system, lungs
Summary Target organs	Corrosive to the respiratory tract. Respiratory system, lungs
Summary Target organs Specific target organ toxicity -	Corrosive to the respiratory tract. Respiratory system, lungs repeated exposure
Summary Target organs Specific target organ toxicity - Summary Aspiration hazard	Corrosive to the respiratory tract. Respiratory system, lungs repeated exposure Based on available data the classification criteria are not met.
Summary Target organs Specific target organ toxicity - Summary Aspiration hazard Summary	Corrosive to the respiratory tract. Respiratory system, lungs <u>repeated exposure</u> Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. The severity of the symptoms described will vary dependent on the concentration and the
Summary Target organs Specific target organ toxicity - Summary Aspiration hazard Summary	Corrosive to the respiratory tract. Respiratory system, lungs <u>repeated exposure</u> Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. A single exposure may cause the following adverse effects: Difficulty in breathing.
Summary Target organs Specific target organ toxicity - Summary Aspiration hazard Summary General information Inhalation	Corrosive to the respiratory tract. Respiratory system, lungs repeated exposure Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. A single exposure may cause the following adverse effects: Difficulty in breathing. Unconsciousness, possibly death. May cause chemical burns in mouth, oesophagus and stomach. Symptoms following
Summary Target organs Specific target organ toxicity - Summary Aspiration hazard Summary General information Inhalation Ingestion	Corrosive to the respiratory tract. Respiratory system, lungs repeated exposure Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. A single exposure may cause the following adverse effects: Difficulty in breathing. Unconsciousness, possibly death. May cause chemical burns in mouth, oesophagus and stomach. Symptoms following overexposure may include the following: Severe stomach pain. Nausea, vomiting. Causes severe burns. Symptoms following overexposure may include the following: Pain or
Summary Target organs Specific target organ toxicity - Summary Aspiration hazard Summary General information Inhalation Ingestion Skin contact	Corrosive to the respiratory tract. Respiratory system, lungs repeated exposure Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. A single exposure may cause the following adverse effects: Difficulty in breathing. Unconsciousness, possibly death. May cause chemical burns in mouth, oesophagus and stomach. Symptoms following overexposure may include the following: Severe stomach pain. Nausea, vomiting. Causes severe burns. Symptoms following overexposure may include the following: Pain or irritation. Redness. Blistering may occur. Causes serious eye damage. Symptoms following overexposure may include the following:

SECTION 12: Ecological information

Ecotoxicity	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.
12.1. Toxicity	
Acute aquatic toxicity	
Summary	Based on available data the classification criteria are not met.
Chronic aquatic toxicity	
Summary	Based on available data the classification criteria are not met.
12.2. Persistence and degrada	ability
Persistence and degradability	The degradability of the product is not known.
12.3. Bioaccumulative potentia	al
Bioaccumulative potential	No data available on bioaccumulation.
Partition coefficient	No information available.
12.4. Mobility in soil	
Mobility	No data available.
12.5. Results of PBT and vPvI	B assessment
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
12.6. Other adverse effects	
Other adverse effects	None known.
SECTION 13: Disposal consid	erations
SECTION 13: Disposal consident 13.1. Waste treatment method	
13.1. Waste treatment method	The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product
13.1. Waste treatment method General information	The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous. Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Incineration or landfill should only be considered when recycling is not feasible.
13.1. Waste treatment method General information Disposal methods	The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous. Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Incineration or landfill should only be considered when recycling is not feasible.
13.1. Waste treatment method General information Disposal methods SECTION 14: Transport inform	As The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous. Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Incineration or landfill should only be considered when recycling is not feasible. For limited quantity packaging/limited load information , consult the relevant modal
13.1. Waste treatment method General information Disposal methods SECTION 14: Transport inform General	As The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous. Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Incineration or landfill should only be considered when recycling is not feasible. For limited quantity packaging/limited load information , consult the relevant modal
<u>13.1. Waste treatment method</u> General information Disposal methods <u>SECTION 14: Transport inform</u> General <u>14.1. UN number</u> UN No. (ADR/RID)	Image: Second
13.1. Waste treatment method General information Disposal methods SECTION 14: Transport inform General 14.1. UN number	Is The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous. Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Incineration or landfill should only be considered when recycling is not feasible.

UN No. (ADN)	2031	
14.2. UN proper shipping name		
Proper shipping name (ADR/RID)	NITRIC ACID	
Proper shipping name (IMDG)	NITRIC ACID	
Proper shipping name (ICAO)	NITRIC ACID	
Proper shipping name (ADN)	NITRIC ACID	
14.3. Transport hazard class(es)		
ADR/RID class	8	
ADR/RID subsidiary risk	5.1	
ADR/RID classification code	CO1	
ADR/RID label	8	
IMDG class	8	
IMDG subsidiary risk	5.1	
ICAO class/division	8	
ICAO subsidiary risk	5.1	
ADN class	8	
ADN subsidiary risk	5.1	
Transport labels		



14.4. Packing group	
ADR/RID packing group	Ш
IMDG packing group	II
ICAO packing group	П
ADN packing group	Ш

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

IMDG Code segregation	1. Acids
group	
EmS	F-A, S-Q
ADR transport category	2
Emergency Action Code	2R

Hazard Identification Number 85

(ADR/RID)

Tunnel restriction code (E)

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

SECTION 15: Regulatory information

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

National regulationsHealth and Safety at Work etc. Act 1974 (as amended).The Carriage of Dangerous Goods and Use of Transportable Pressure EquipmentRegulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].EH40/2005 Workplace exposure limits.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population (Median Lethal Dose). EC₅₀: 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
Classification abbreviations and acronyms	Met. Corr. = Corrosive to metals Ox. Liq. = Oxidising liquid Acute Tox. = Acute toxicity Eye Dam. = Serious eye damage Skin Corr. = Skin corrosion
Classification procedures according to SI 2019 No. 720	Acute Tox. 1 - H330: Eye Dam. 1 - H318: Skin Corr. 1A - H314: : Calculation method. Met. Corr. 1 - H290: Ox. Liq. 3 - H272: : Expert judgement.
Training advice	Only trained personnel should use this material.
Revision date	09/09/2022
Revision	1
SDS number	1486

Hazard statements in full	H272 May intensify fire; oxidiser.
	H290 May be corrosive to metals.
	H314 Causes severe skin burns and eye damage.
	H318 Causes serious eye damage.
	H330 Fatal if inhaled.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.