	Milwauke	e Electronics Kft.	Revision nr.5 E Dated 28/03/2023 Printed on 28/03/2023
milwaukee (MI555-003 - Sulph	ur Dioxide Alkaline Reagent	Page n. 1 / 11 Replaced revision:4 (Dated 11/11/2022)
		Cofaty Data Chaot	
		Safety Data Sheet	
	According to Annex II to F	REACH - Regulation 2020/878 and to Annex	II to UK REACH
SECTION 1. Identifica	ation of the substance	mixture and of the company/und	dertaking
1.1. Product identifier			
Code Product name		55-003 ohur Dioxide Alkaline Reagent	
1.2. Relevant identified uses c	of the substance or mixture and	d uses advised against	
Intended use	Rea	gent for Measuring Sulfur Dioxide in Wine.	
1.3. Details of the supplier of t	he safety data sheet		
Name Full address District and Country		Hungary +36-62-428-050	
e-mail address of the comp responsible for the Safety I	petent person	@milwaukeeinst.com	
1.4. Emergency telephone nur	mber		
For urgent inquiries refer to	915 821 (exc 809 000 Por +42	tria tel.: +431 406 43 43 - Belgium tel.: 070/2 4409 - Czech Republic tel.: +420 224 919 2 2 12 12 - Estonia tel.: 112 - Finland tel.: (09) change) - France tel. ORFILA (INRS) : + 33 2166 - Lithuania tel.: +370 5 236 20 52, +37 0,Medicines & Poisons Info Office tel.: 2545 tugal tel.: 808 250 143 - Romania tel. 021.3 1 2 5477 4166 - Spain tel.: + 34 91 562 04 2 0-17:00)	93, +420 224 915 402 - Denmark tel.:) 471 977 (direct) or (09) 4711 (0)1 45 42 59 59 - Ireland tel.: 01 0 687 53378 - Malta tel: 2545 6504 - Norway tel.:22 59 13 00 - 18.36.06 (8:00 – 15:00) – Slovakia tel.:
SECTION 2. Hazards identific	ation		
2.1. Classification of the subst	ance or mixture		
		ovisions set forth in (EC) Regulation 1272/2 es a safety datasheet that complies with the	
	concerning the risks for health	and/or the environment are given in section	as 11 and 12 of this sheet.
Hazard classification and ir Substance or mixture co	ndication: prrosive to metals, category	H290 May be corre	osive to metals.

H314 H318

2.2. Label elements

Skin corrosion, category 1A Serious eye damage, category 1

1

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words:

Danger

Hazard statements:

Causes severe skin burns and eye damage. Causes serious eye damage.

			_				
milwaukee	Milwauke	Revision nr.5 E Dated 28/03/2023 Printed on 28/03/2023 Preven 2 (21)					
U III WOUKEE	Page n. 2 / 11 Replaced revision:4 (Dated 11/11/2022)						
SECTION 2. Hazards iden	tification / >>						
H290	May be corrosive to me						
H314	Causes severe skin burns and eye damage.						
Precautionary statements: P280	Wear protective gloves	/ protective clothing / eye protection / face prote	action				
P303+P361+P353		ake off immediately all contaminated clothing. R					
P305+P351+P338	IF IN EYES: Rinse caut do. Continue rinsing.	iously with water for several minutes. Remove o	contact lenses, if present and easy to				
P310		SON CENTER or doctor.					
P391	Collect spillage.						
Contains:	SODIUM HYDROXIDE						
2.3. Other hazards							
On the basis of available da	ata, the product does not con	tain any PBT or vPvB in percentage ≥ than 0,19	%.				
The product does not conta	in substances with endocrine	e disrupting properties in concentration $\ge 0.1\%$.					
SECTION 3. Composition/info	rmation on ingredients						
3.2. Mixtures							
Contains:							
Identification	x = Conc. %	Classification (EC) 1272/2008 (CLP)					
SODIUM HYDROXIDE							
INDEX 011-002-00 EC 215-185-5)-6 9≤x< 30	Met. Corr. 1 H290, Skin Corr. 1A H314, Ey Met. Corr. 1 H290: ≥ 1%, Skin Corr. 1B H3 Eye Dam. 1 H318: ≥ 2%, Eye Irrit. 2 H319	314: ≥ 2%, Skin Irrit. 2 H315: ≥ 0,5%,				
CAS 1310-73-2 REACH Reg. 01-211945	7892-27	Lyo Ban. 11010. 2 270, Lyo Int. 211010	0,070				
The full wording of hazard ((H) phrases is given in sectio	n 16 of the sheet.					

SECTION 4. First aid measures

4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

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

Specific information on symptoms and effects caused by the product are unknown.

SODIUM HYDROXIDE Irritation and corrosion, Cough, Shortness of breath, collapse, death. Risk of blindness!.

4.3. Indication of any immediate medical attention and special treatment needed

Information not available

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT

@EPY 11.3.0 - SDS 1004.14



MI555-003 - Sulphur Dioxide Alkaline Reagent

ΕN

SECTION 5. Firefighting measures ... / >>

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Ensure that there is an adequate earthing system for the equipment and personnel. Avoid contact with eyes and skin. Do not breathe powders, vapours or mists. Do not eat, drink or smoke during use. Wash hands after use. Avoid leakage of the product into the environment.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store in a ventilated and dry place, far away from sources of ignition. Keep containers well sealed. Keep the product in clearly labelled containers. Avoid overheating. Avoid violent blows. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Regulatory References:

AUS	Österreich
BEL	Belgique
BGR	България

Gesamte Rechtsvorschrift für Grenzwerteverordnung 2021, Fassung vom 17.06.2021 Liste de valeurs limites d'exposition aux agents chimiques, livre VI du code du bien-être au travail НАРЕДБА № 13 ОТ 30 ДЕКЕМВРИ 2003 Г. ЗА ЗАЩИТА НА РАБОТЕЩИТЕ ОТ РИСКОВЕ, СВЪРЗАНИ С ЕКСПОЗИЦИЯ НА ХИМИЧНИ АГЕНТИ ПРИ РАБОТА (изм. ДВ. бр.5 от 17 Януари 2020г.) milwaukee

Milwaukee Electronics Kft. MI555-003 - Sulphur Dioxide Alkaline Reagent

Revision nr.5 Dated 28/03/2023 Printed on 28/03/2023 Page n. 4 / 11 Replaced revision:4 (Dated 11/11/2022) EN

SECTION 8. Exposure controls/personal protection ... / >>

CHE	Suisse / Schweiz	Valeurs limites d'exposition aux postes de travail: VME/VLE (SUVA). Grenzwerte am Arbeitsplatz: MAK (SUVA)
CZE	Česká Republika	Nařízení vlády č. 41/2020 Sb. Nařízení vlády, kterým se mění nařízení vlády č. 361/2007 Sb., kterým se stanoví podmínky ochrany zdraví při práci, ve znění pozdějších předpisů
DNK	Danmark	Bekendtgørelse om grænseværdier for stoffer og materialer - BEK nr 1458 af 13/12/2019
ESP	España	Límites de exposición profesional para agentes químicos en España 2021
FRA	France	Valeurs limites d'exposition professionnelle aux agents chimiques en France. ED 984 - INRS
FIN	Suomi	HTP-VÄRDEN 2020. Koncentrationer som befunnits skadliga. SOCIAL - OCH HÄLSOVÅRDSMINISTERIETS PUBLIKATIONER 2020:25
GRC	Ελλάδα	Π.Δ. 26/2020 (ΦΕΚ 50/Α` 6.3.2020) Εναρμόνιση της ελληνικής νομοθεσίας προς τις διατάξεις των οδηγιών 2017/2398/ΕΕ, 2019/130/ΕΕ και 2019/983/ΕΕ «για την τροποποίηση της οδηγίας 2004/37/ΕΚ ''σχετικά με την προστασία των εργαζομένων από τους κινδύνους που συνδέονται με την έκθεση σε καρκινογόνους ή μεταλλαξιγόνους παράγοντες κατά την εργασία''»
HUN	Magyarország	Az innovációért és technológiáért felelős miniszter 5/2020. (II. 6.) ITM rendelete a kémiai kóroki tényezők hatásának kitett munkavállalók egészségének és biztonságának védelméről
HRV	Hrvatska	Pravilnik o izmjenama i dopunama Pravilnika o zaštiti radnika od izloženosti opasnimkemikalijama na radu, graničnim vrijednostima izloženosti i biološkim graničnim vrijednostima (NN 1/2021)
IRL	Éire	2020 Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations (2001-2015) and the Safety, Health and Welfare at Work (Carcinogens) Regulations (2001-2019)
POL	Polska	Rozporządzenie ministra rozwoju, pracy i technologii z dnia 18 lutego 2021 r. Zmieniające rozporządzenie w sprawie najwyższych dopuszczalnych stężeń i natężeń czynników szkodliwych dla zdrowia w środowisku pracy
ROU	România	Hotărârea nr. 53/2021 pentru modificarea hotărârii guvernului nr. 1.218/2006, precum și pentru modificarea si completarea hotărârii guvernului nr. 1.093/2006
SWE	Sverige	Hygieniska gränsvärden, Arbetsmiljöverkets föreskrifter och allmänna råd om hygieniska gränsvärden (AFS 2018:1)
SVK	Slovensko	NARIADENIE VLÁDY Slovenskej republiky z 12. augusta 2020, ktorým sa mení a dopĺňa nariadenie vlády Slovenskej republiky č. 356/2006 Z. z. o ochrane zdravia zamestnancov pred rizikami súvisiacimi s expozíciou karcinogénnym a mutagénnym faktorom pri práci v znení neskorších predpisov
GBR	United Kingdom TLV-ACGIH	EH40/2005 Workplace exposure limits (Fourth Edition 2020) ACGIH 2021

SODIUM HYDROXIDE

Threshold Limit Va	lue								
Туре	Coun	try TWA	/8h	STEL/	15min	Remarks	/ Observations		
		mg/r	n3 ppm	mg/m3	ppm				
MAK	AUS	2		4		INHAL			
VLEP	BEL	2							
TLV	BGR	2							
MAK	CHE	2				INHAL			
TLV	CZE	1		2					
TLV	DNK	2		2					
VLA	ESP			2					
VLEP	FRA	2							
HTP	FIN			2 (C)					
TLV	GRC	2		2					
AK	HUN	2		2					
GVI/KGVI	HRV			2					
OELV	IRL			2 (C)					
NDS/NDSCh	POL	0,5		1					
TLV	ROU	1		3					
NGV/KGV	SWE	1							
NPEL	SVK	2							
WEL	GBR			2					
TLV-ACGIH				2 (C)					
Health - Derived ne	o-effect	level - DNE	_ / DMEL						
		Effects on (consumers			Effects on v	workers		
Route of expos	ure	Acute	Acute	Chronic	Chronic	Acute	Acute	Chronic	Chronic
		local	systemic	local	systemic	local	systemic	local	systemic
Inhalation				VND	1			VND	1

mg/m3

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction. VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified ; LOW = low hazard ; MED = medium hazard ; HIGH = high hazard.

SODIUM HYDROXIDE

Methods for measurement of the workplace atmosphere have to correspond to the requirements of norm OSHA ID-121.

mg/m3



FN

MI555-003 - Sulphur Dioxide Alkaline Reagent

SECTION 8. Exposure controls/personal protection ... / >>

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category III professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear a hood visor or protective visor combined with airtight goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529. ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Info
Appearance	liguid	
Colour	colourless	
Odour	odourless	
Melting point / freezing point	not available	
Initial boiling point	not available	
Flammability	not available	
Lower explosive limit	not available	
Upper explosive limit	not available	
Flash point	not applicable	
Auto-ignition temperature	not available	
Decomposition temperature	not available	
pH	> 13	Met
pi i		Terr
Kinematic viscosity	not available	T CH
,		
Solubility	soluble in water	
Partition coefficient: n-octanol/water	not available	
Vapour pressure	17,5 mmHg	
Density and/or relative density	1,15	

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

Relative vapour density Particle characteristics

9.2.2. Other safety characteristics

Total solids (250°C / 482°F) Explosive properties Oxidising properties 13,97 % not applicable not applicable

not available

not applicable

nformation

Method:ASTM D1293-18 Temperature: 25 °C

MI555-003 - Sulphur Dioxide Alkaline Reagent

evision nr.5 ated 28/03/2023 irited on 28/03/2023 age n. 6 / 11 eplaced revision:4 (Dated 11/11/2022)

SECTION 10. Stability and reactivity

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

SODIUM HYDROXIDE Hygroscopic.

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

SODIUM HYDROXIDE

Risk of explosion/exothermic reaction with: Acetone, Nitriles, phosphides, halogens, halogen-halogen compounds, chlorinated solvents, Ethylene oxide, Hydrazine hydrate, hydroxylamine, anhydrides, Peroxides, Acrolein, Acid chlorides, Acids, sulphuric acid, silver salt, hydrogen peroxide, organic nitro compounds, Water, Metals, Light metals. Possible formation of: Hydrogen. Violent reactions possible with: ammonium compounds, organic combustible substances, phenols. Generates dangerous gases or fumes in contact with: persulfates, Sodium borohydride, Oxides of phosphorus.

10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

SODIUM HYDROXIDE

Exposure to the air, moisture and sources of heat.

10.5. Incompatible materials

SODIUM HYDROXIDE

Strong acids, ammonia, zinc, lead, aluminium, water and flammable liquids.

10.6. Hazardous decomposition products

Information not available

SECTION 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

SODIUM HYDROXIDE

Acute oral toxicity, Symptoms: If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the oesophagus and the stomach - Acute inhalation toxicity, Symptoms: burns of mucous membranes, Cough, Shortness of breath, Possible damages:, damage of respiratory tract - Skin irritation, Rabbit, Result: Causes severe burns - Eye irritation, Rabbit, Result: Irreversible effects on the eye, Causes serious eye damage. Risk of blindness! - Sensitisation, Patch test: human, Result: Does not cause skin sensitisation - Germ cell mutagenicity, Genotoxicity in vitro, Mutagenicity (mammal cell test): micronucleus, Result: negative, (Lit.) Ames test, Result: negative.

Metabolism, toxicokinetics, mechanism of action and other information

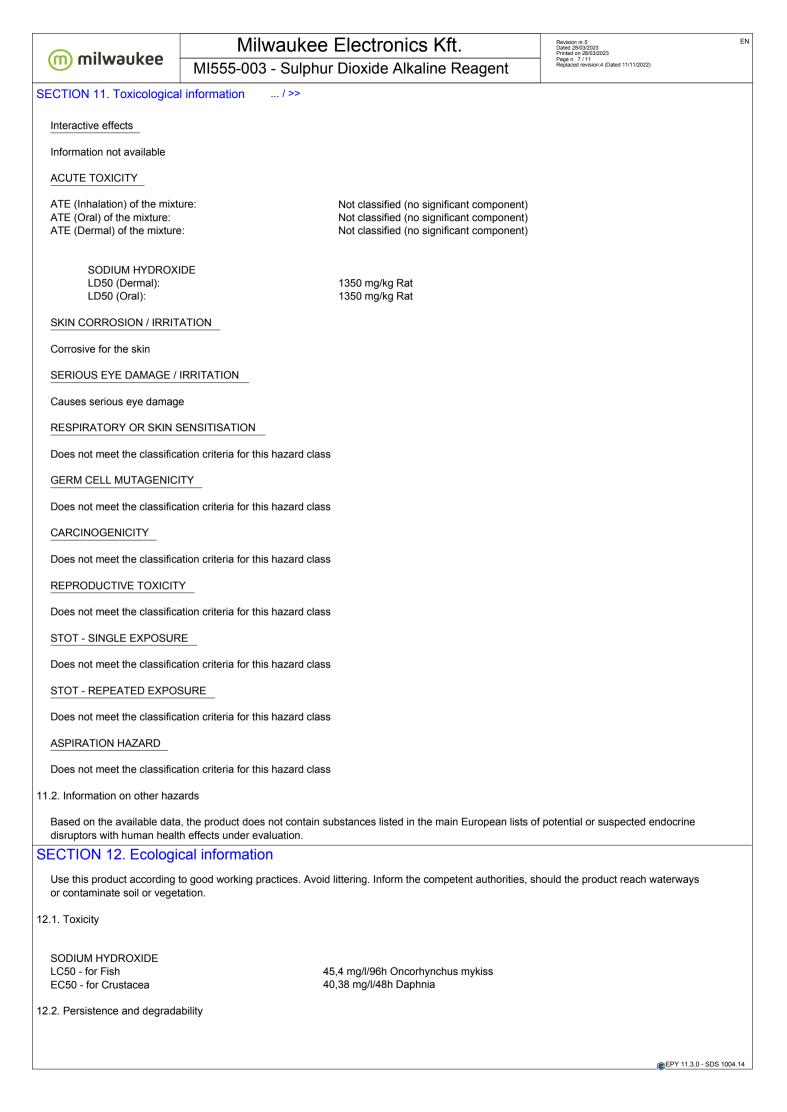
Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available



	Milwaukee Electronics Kft.	Revision nr.5 EN Dated 28/03/2023 Printed on 28/03/2023
milwaukee (MI555-003 - Sulphur Dioxide Alkaline Reagent	Page n. 8 / 11 Replaced revision:4 (Dated 11/11/2022)
SECTION 12. Ecological in	formation / >>	
SODIUM HYDROXIDE Solubility in water Degradability: information n	> 10000 mg/l ot available	
12.3. Bioaccumulative potentia	al	
Information not available		
12.4. Mobility in soil Information not available		
12.5. Results of PBT and vPvB	3 assessment	
On the basis of available da	ata, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%	
12.6. Endocrine disrupting pro	perties	
SODIUM HYDROXIDE Harmful effect due to pH sh Discharge into the environn	ift. Forms corrosive mixtures with water even if diluted. Neutralisation possible nent must be avoided.	e in waste water treatment plants.
Based on the available data disruptors with environment	a, the product does not contain substances listed in the main European lists o al effects under evaluation.	f potential or suspected endocrine
12.7. Other adverse effects		
Information not available		
SECTION 13. Disposa	al considerations	
13.1. Waste treatment method	s	
should be evaluated accord Disposal must be performed Waste transportation may b CONTAMINATED PACKAG	duct residues should be considered special hazardous waste. The hazard leveling to applicable regulations. I through an authorised waste management firm, in compliance with national e subject to ADR restrictions. SING ust be recovered or disposed of in compliance with national waste management	and local regulations.
SECTION 14. Transpo	ort information	
14.1. UN number or ID numbe	r	

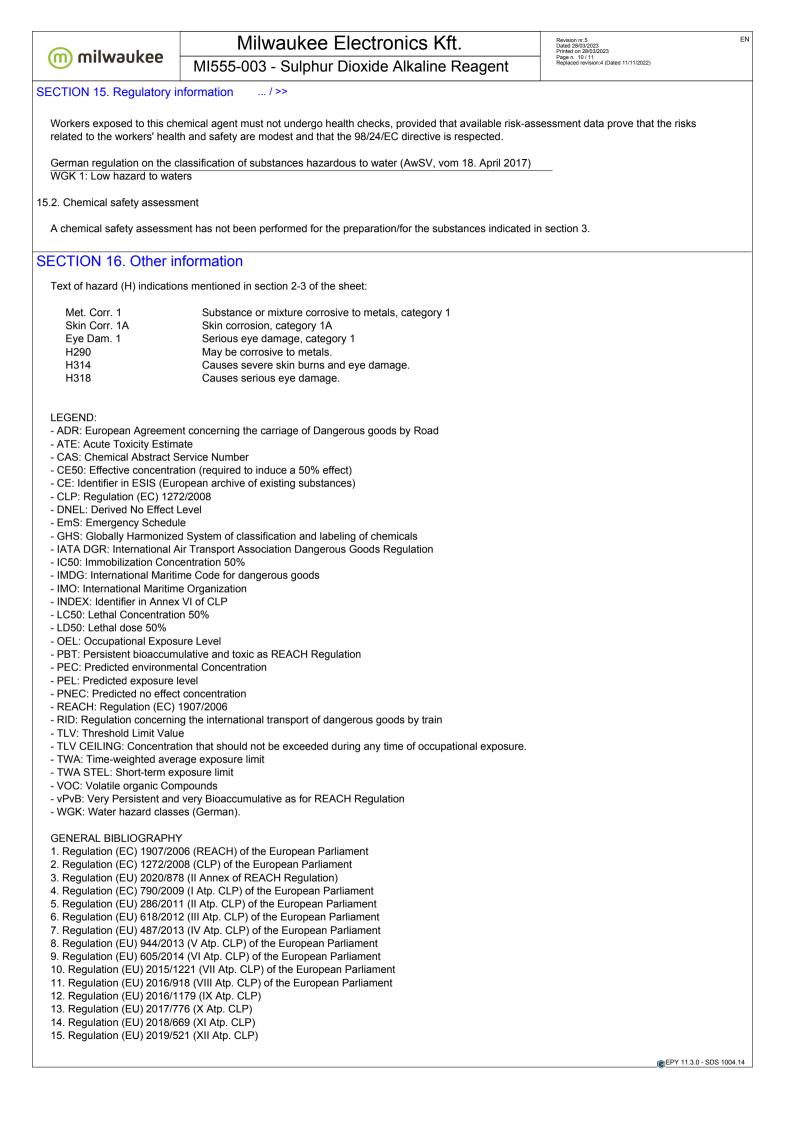
ADR / RID, IMDG, IATA:

14.2. UN proper shipping name

ADR / RID:	SODIUM HYDROXIDE SOLUTION
IMDG:	SODIUM HYDROXIDE SOLUTION
IATA:	SODIUM HYDROXIDE SOLUTION

1824

	Milwauke	e Electronics Kft.	Revision nr.5 Dated 28/03/2023 Printed on 28/03/2023	
milwaukee (MI555-003 - Sulph	ur Dioxide Alkaline Reagent	Page n. 9 / 11 Replaced revision:4 (Dated 11/11/2022)	
SECTION 14. Transport in	nformation / >>			
14.3. Transport hazard class((es)			
	ss: 8 Label: 8	The second se		
IMDG: Clas	ss: 8 Label: 8			
		8		
IATA: Clas	ss: 8 Label: 8			
		8		
		\checkmark		
14.4. Packing group				
ADR / RID, IMDG, IATA:	III			
14.5. Environmental hazards				
ADR / RID: NO				
IMDG: NO IATA: NO				
14.6. Special precautions for	user			
ADR / RID:	HIN - Kemler: 80	Limited Quantities: 5 L	Tunnel restriction code: (E)	
IMDG:	Special provision: - EMS: F-A, S-B	Limited Quantities: 5 L		
IATA:	Cargo: Pass.:	Maximum quantity: 60 L Maximum quantity: 5 L	Packaging instructions: 856 Packaging instructions: 852	
	Special provision:	A3, A803		
14.7. Maritime transport in bu	Ik according to IMO instrument	S		
Information not relevant				
SECTION 15. Regula	atory information			
45.4. Cofety, bootth and any in				
		n specific for the substance or mixture		
Seveso Category - Directiv		None		
Product	product or contained substanc	es pursuant to Annex XVII to EC Regulatio	n 1907/2006	
Point Contained substance	3			
Point	75			
Regulation (EU) 2019/114 not applicable	8 - on the marketing and use of	f explosives precursors		
Substances in Candidate I	List (Art. 59 REACH)			
On the basis of available of	data, the product does not conta	ain any SVHC in percentage ≥ than 0,1%.		
Substances subject to authorisation (Annex XIV REACH)				
None				
Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012: None				
Substances subject to the Rotterdam Convention:				
Substances subject to the None	Stockholm Convention:			
Healthcare controls				
			EFT 11.3.0 - 3DS 1004.	





MI555-003 - Sulphur Dioxide Alkaline Reagent

vision nr.5 led 28/03/2023 ited on 28/03/2023 ge n. 11/11 placed revision:4 (Dated 11/11/2022)

SECTION 16. Other information ... / >>

- 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
- 17. Regulation (EU) 2019/1148
- 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
- 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
- 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
- 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
- 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals Ministry of Health and ISS (Istituto Superiore di Sanità) Italy
- Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review: The following sections were modified: 03 / 08 / 09 / 12.