SyQuest

95110 - RELEASE® Ultra

Date of compilation: 02/06/20 Version: 2

SECTION 1: IDENTIFICATION

- 1.1 GHS Product identifier: 95110 RELEASE® Ultra
- 1.2 Recommended use of the chemical and restrictions on use:

Relevant uses: Chemical cleaning products

Dirt, Grease, Grime & Oil Cleaner.

Uses advised against: All uses not specified in this section or in section 7.3

 1.3 Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party: SyQuest 1703 Mathew Dr. De Pere, 54115- United States

Phone.: 920-339-5775 SyquestUSA.com

1.4 Emergency phone number: 1-800-424-9300 or 1-703-527-3887

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification of the substance or mixture:

29 CFR 1910.1200:

Classification of this product has been carried out in accordance with paragraph (d) of § 1910.1200.

Acute Tox. 4: Acute toxicity if swallowed, Category 4, H302

Eye Dam. 1: Serious eye damage, Category 1, H318

Skin Corr. 1A: Skin corrosion, Category 1A, H314

STOT SE 3: Respiratory tract toxicity, single exposure, Category 3, H335

2.2 Label elements:

29 CFR 1910.1200:

Danger



Hazard statements:

Acute Tox. 4: H302 - Harmful if swallowed Skin Corr. 1A: H314 - Causes severe skin burns and eye damage STOT SE 3: H335 - May cause respiratory irritation

Precautionary statements:

P101: If medical advice is needed, have product container or label at hand

P102: Keep out of reach of children

P264: Wash thoroughly after use

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): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P501: Dispose of contents and / or their container according to the separated collection system used in your municipality

Substances that contribute to the classification

Ethanediol; 2-aminoethanol

Acute Toxicity Estimate (ATE mix):

41 % (oral), 41 % (dermal), 64.4 % (inhalation) of the mixture consists of ingredient(s) of unknown toxicity

Additional labeling:

Keep out of the reach of children

Safety data sheet according to 29 CFR 1910.1200

95110 - RELEASE® Ultra

Date of compilation: 02/06/2020 Version: 2

SECTION 2: HAZARD(S) IDENTIFICATION (continued)

2.3 Hazards not otherwise classified (HNOC):

Non-applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances:

Non-applicable

3.2 Mixtures:

Chemical description: Aqueous mixture composed of chemical products for cleaning products

Components:

Remaining components are non-hazardous and/or present at amounts below reportable limits. The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.Therefore, in accordance with Appendix D to § 1910.1200, the product contains:

	Identification	Chemical name/Classification		
CAS:	107-21-1	Ethanediol Acute Tox. 4: H302 - Warning		15 - <35 %
CAS:	141-43-5	2-aminoethanol Acute Tox. 4: H302+H312+H332; Flam. Liq. 4: H227; Skin Corr. 1B: H314 - Danger		5 - <10 %
To ob	o obtain more information on the hazards of the substances consult sections 11, 12 and 16.			

SECTION 4: FIRST-AID MEASURES

4.1 Description of necessary measures:

Request medical assistance immediately, showing the SDS of this product.

By inhalation:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

By ingestion/aspiration:

Request immediate medical assistance, showing the SDS of this product. Do not induce vomiting, because its expulsion from the stomach can be hazardous to the mucus of the main digestive tract, and its inhalation, to the respiratory system. Rinse out the mouth and throat, as they may have been affected during ingestion. In the case of loss of consciousness do not administrate anything orally unless supervised by a doctor. Keep the person affected at rest.

4.2 Most important symptoms/effects, acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of immediate medical attention and special treatment needed, if necessary:

Non-applicable

SECTION 5: FIRE-FIGHTING MEASURES

Date of compilation: 02/06/2020 Version: 2

SECTION 5: FIRE-FIGHTING MEASURES (continued)

5.1 Suitable (and unsuitable) extinguishing media:

Product is non-flammable under normal conditions of storage, manipulation and use, but the product contains flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems. IT IS NOT RECOMMENDED to use full jet water as an extinguishing agent.

5.2 Specific hazards arising from the chemical:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Special protective equipment and precautions for fire-fighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

Additional provisions:

As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Only properly trained personnel should be involved in firefighting. Evacuate nonessential personnel from the fire area. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

6.2 Environmental precautions:

The characteristic of corrosivity per RCRA could apply to the unused product if it becomes a waste material. The EPA hazardous waste number D002 could apply. It is the responsibility of the waste generator to evaluate whether his wastes are hazardous by characteristics or listing.

6.3 Methods and materials for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- Precautions for safe manipulation

Comply with the current standards 29 CFR 1910 Occupational Safety and Health Standards. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, manipulation and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

- C.- Technical recommendations to prevent ergonomic and toxicological risks
 - Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.
- D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

7.2 Conditions for safe storage, including any incompatibilities:

Date of compilation: 02/06/2020 Version: 2

SECTION 7: HANDLING AND STORAGE (continued)

A.- Technical measures for storage

Minimum Temp.: -4 °F

Maximum Temp.: 120 °F

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace

Identification	Identification Environmental limits		
2-aminoethanol	8-hour TWA PEL	3 ppm	6 mg/m ³
CAS: 141-43-5	Ceiling Values - TWA PEL		

8.2 Appropriate engineering controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protection Equipment. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation, the information on clothing performance must be combined with professional judgment, and a clear understanding of the clothing application, to provide the best protection to the worker. All chemical protective clothing use must be based on a hazard assessment to determine the risks for exposure to chemicals and other hazards. Conduct hazard assessments in accordance with 29 CFR 1910.132.

B.- Respiratory protection:

Good General Ventilation

C.- Specific protection for the hands

Pictogram	PPE	Remarks
Mandatory hand protection	Protective gloves against minor risks	Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional /industrial users, we recommend using chemical protection gloves. Use gloves in accordance with manufacturer's use limitations and OSHA standard 1910.138 (29CFR)

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application

D.- Ocular and facial protection

Pictogram	PPE	Remarks
Mandatory face protection	Panoramic glasses against splash/projections.	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. Use this PPE in accordance with manufacturer's use limitations and OSHA standard 1910.133 (29CFR)

E.- Bodily protection

Pictogram	PPE	Remarks
	Work clothing	Replace before any evidence of deterioration.

Safety data sheet according to 29 CFR 1910.1200

95110 - RELEASE® Ultra

TION 8: EXPOSURE CC	NTROLS/PERSONAL	_ PROTECT	ION (continued)	
Pictogram	PPE			Remarks
	Anti-slip work shoes		Replace before an	ny evidence of deterioration.
F Additional emergency m	neasures			
Emergency measure	Standards		Emergency measure	Standards
Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3		Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:201
spillage of both the product National volatile organic con V.O.C. (Subpart C - Con V.O.C. (Coatings) at 68	mpound emission standard nsumer): 28.85 % weig	ds (40 CFR Pa		D
TION 9: PHYSICAL ANE Information on basic physic For complete information se	al and chemical properties			
Appearance:	·			
Physical state at 68 °F:		Liquid		
Appearance:		Transparer	nt	
Color:		Yellow		
Odor:		Not availab	le	
Odour threshold:		Non-applic	able *	
Volatility:				
Boiling point at atmospheric	pressure:	267 °F		
Vapour pressure at 68 °F:		1839 Pa		
Vapour pressure at 122 °F:		9699.61 Pa		
Evaporation rate at 68 °F:		Non-applic	able *	
-				
Product description:				
Product description: Density at 68 °F:		1035.7 kg/i		
Product description: Density at 68 °F: Relative density at 68 °F:		1.036	n³	
Product description: Density at 68 °F: Relative density at 68 °F: Dynamic viscosity at 68 °F:		1.036 Non-applic	n³ able *	
Product description: Density at 68 °F: Relative density at 68 °F: Dynamic viscosity at 68 °F: Kinematic viscosity at 68 °F	-	1.036 Non-applic Non-applic	m³ able * able *	
Product description: Density at 68 °F: Relative density at 68 °F: Dynamic viscosity at 68 °F:	-	1.036 Non-applic Non-applic Non-applic	m³ able * able * able *	
Product description: Density at 68 °F: Relative density at 68 °F: Dynamic viscosity at 68 °F: Kinematic viscosity at 68 °F Kinematic viscosity at 104 ° Concentration:	-	1.036 Non-applic Non-applic Non-applic Non-applic	m³ able * able * able * able *	
Product description: Density at 68 °F: Relative density at 68 °F: Dynamic viscosity at 68 °F: Kinematic viscosity at 68 °F Kinematic viscosity at 104 ° Concentration: pH:	-	1.036 Non-applic Non-applic Non-applic Non-applic 11.5 at 100	m³ able * able * able * able *	
Product description: Density at 68 °F: Relative density at 68 °F: Dynamic viscosity at 68 °F: Kinematic viscosity at 68 °F Kinematic viscosity at 104 ° Concentration: pH: Vapour density at 68 °F:	: F:	1.036 Non-applic Non-applic Non-applic Non-applic 11.5 at 100 Non-applic	m ³ able * able * able * able * 0 % able *	
Product description: Density at 68 °F: Relative density at 68 °F: Dynamic viscosity at 68 °F: Kinematic viscosity at 68 °F Kinematic viscosity at 104 ° Concentration: pH: Vapour density at 68 °F: Partition coefficient n-octan	: F:	1.036 Non-applic Non-applic Non-applic 11.5 at 100 Non-applic Non-applic	m ³ able * able * able * able * able *	
Product description: Density at 68 °F: Relative density at 68 °F: Dynamic viscosity at 68 °F: Kinematic viscosity at 104 ° Concentration: pH: Vapour density at 68 °F:	: F:	1.036 Non-applic Non-applic Non-applic Non-applic 11.5 at 100 Non-applic	m ³ able * able * able * able * able *	
Product description: Density at 68 °F: Relative density at 68 °F: Dynamic viscosity at 68 °F: Kinematic viscosity at 68 °F Kinematic viscosity at 104 ° Concentration: pH: Vapour density at 68 °F: Partition coefficient n-octan	: F:	1.036 Non-applic Non-applic Non-applic 11.5 at 100 Non-applic Non-applic	m ³ able * able * able * able * able * able * able *	

Date of compilation: 02/06/2020 Version: 2

SEC	TION 9: PHYSICAL AND CHEMICAL PROPER	RTIES (continued)
	Melting point/freezing point:	Non-applicable *
	Explosive properties:	Non-applicable *
	Oxidising properties:	Non-applicable *
	Flammability:	
	Flash Point:	Non Flammable (>199.4 ⁰F)
	Flammability (solid, gas):	Non-applicable *
	Autoignition temperature:	752 °F
	Lower flammability limit:	Non-applicable *
	Upper flammability limit:	Non-applicable *
	Explosive:	
	Lower explosive limit:	Non-applicable *
	Upper explosive limit:	Non-applicable *
9.2	Other information:	
	Surface tension at 68 °F:	Non-applicable *
	Refraction index:	Non-applicable *
	*Not relevant due to the nature of the product, not providing inform	nation property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Precaution	Precaution	Not applicable

10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Precaution	Not applicable	Not applicable

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO2), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

Contains glycols. With possibility of effects that are hazardous to the health, it is recommended not to breathe the vapours for long periods of time.

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

ΓIΟ	N 11: TOXICOLOGICAL INFORMATION (continued)				
A-	Ingestion (acute effect):				
	- Acute toxicity : The consumption of a considerable dose can cause	irritation in the th	nroat, abdominal pain, i	nausea and	
	 vomiting. Corrosivity/Irritability: Corrosive product, if it is swallowed causes but 	irns destroving th	e tissues. For more inf	ormation a	
	secondary effects from skin contact see section 2.	and deed by ing a		onnation a	
B-	Inhalation (acute effect):				
	- Acute toxicity : Based on available data, the classification criteria ar	re not met, howev	ver, it contains substan	ices classif	
	dangerous for inhalation. For more information see section 3.	,			
	- Corrosivity/Irritability: Prolonged inhalation of the product is corrosiv	e to mucous mer	nbranes and the upper	respirator	
C-	Contact with the skin and the eyes (acute effect):				
	- Contact with the skin: Above all, skin contact may occur as fabrics of	of all thicknesses	can be destroyed, resu	ulting in bur	
	For more information on the secondary effects see section 2.				
_	- Contact with the eyes: Produces serious eye damage after contact.				
D-	CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction	ı):			
	- Carcinogenicity: Based on available data, the classification criteria a		does not contain subst	ances clas	
	as dangerous for the effects mentioned. For more information see sect	tion 3.			
	IARC: Diethanolamine (2B) Mutagonicity: Based on available data, the classification criteria are	not mot as it do	os not contain substan	cos classifi	
E-	- Mutagenicity: Based on available data, the classification criteria are dangerous for this effect. For more information see section 3.	not met, as it doe	es not contain substant		
	 Reproductive toxicity: Based on available data, the classification crit 	teria are not met,	as it does not contain	substance	
	classified as dangerous for this effect. For more information see section 3.				
	Sensitizing effects:				
	- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as				
	dangerous with sensitising effects. For more information see section 3				
	- Cutaneous: Based on available data, the classification criteria are not met, as it does not contain substances classified as				
	dangerous for this effect. For more information see section 3.				
F-	Specific target organ toxicity (STOT) - single exposure:				
	Causes irritation in respiratory passages, which is normally reversible a	and limited to the	upper respiratory pase	sages.	
G-	Specific target organ toxicity (STOT)-repeated exposure:				
	- Specific target organ toxicity (STOT)-repeated exposure: Based on	available data, th	e classification criteria	are not me	
	it does not contain substances classified as dangerous for this effect. F				
	- Skin: Based on available data, the classification criteria are not met,	, as it does not co	ontain substances class	sified as	
ц	dangerous for this effect. For more information see section 3. Aspiration hazard:				
п-					
	Based on available data, the classification criteria are not met, as it do	es not contain su	bstances classified as	dangerous	
	this effect. For more information see section 3.				
~					
	n-applicable				
No					
No	n-applicable	A	Acute toxicity	Gen	
No Sp 2-a	n-applicable ecific toxicology information on the substances: Identification	LD50 oral	500 mg/kg		
No Sp 2-a	n-applicable ecific toxicology information on the substances: Identification	LD50 oral LD50 dermal	500 mg/kg 1025 mg/kg	Ra Rab	
No Sp 2-a CA	n-applicable ecific toxicology information on the substances: Identification minoethanol S: 141-43-5	LD50 oral LD50 dermal LC50 inhalation	500 mg/kg 1025 mg/kg 11 mg/L (4 h)	Geni Ra Rabi Rabi	
No Sp 2-a CA	n-applicable ecific toxicology information on the substances: Identification	LD50 oral LD50 dermal	500 mg/kg 1025 mg/kg	Ra Rabl	

ATE mix Ingredient(s) of unknown toxicity Oral 1022.71 mg/kg (Calculation method) 41 %

Safety data sheet according to 29 CFR 1910.1200

95110 - RELEASE® Ultra

Date of compilation: 02/06/2020 Version: 2

SECTION 11: TOXICOLC	GICAL INFORMATION (continued)		
Dermal	11106.52 mg/kg (Calculation method)	41 %	
Inhalation	71.92 mg/L (4 h) (Calculation method)	64.4 %	

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

12.1 Ecotoxicity (aquatic and terrestrial, where available):

Identifica	tion	Acute toxicity		Species	Genus
Ethanediol	LC	C50	53000 mg/L (96 h)	Pimephales promelas	Fish
CAS: 107-21-1	EC	C50	51000 mg/L (48 h)	Daphnia magna	Crustacean
	EC	C50	24000 mg/L (168 h)	Selenastrum capricornutum	Algae
2-aminoethanol	LC	C50	349 mg/L (96 h)	Cyprinus carpio	Fish
CAS: 141-43-5	EC	C50	65 mg/L (48 h)	Daphnia magna	Crustacean
	EC	C50	22 mg/L (72 h)	Scenedesmus subspicatus	Algae

12.2 Persistence and degradability:

Identification	De	gradability	Biodegradability	
Ethanediol	BOD5	0.47 g O2/g	Concentration	100 mg/L
CAS: 107-21-1	COD	1.29 g O2/g	Period	14 days
	BOD5/COD	0.36	% Biodegradable	90 %
2-aminoethanol	BOD5	Non-applicable	Concentration	20 mg/L
CAS: 141-43-5	COD	Non-applicable	Period	21 days
	BOD5/COD	Non-applicable	% Biodegradable	90 %

12.3 Bioaccumulative potential:

Identification		Bioaccumulation potential		
Ethanediol			BCF	10
CAS: 107-21-1			Pow Log	-1.36
		F	Potential	Low
2-aminoethanol			BCF	3
CAS: 141-43-5			Pow Log	-1.31
			Potential	Low

12.4 Mobility in soil:

Identification	Absorp	Absorption/desorption		Volatility	
Ethanediol	Koc	0	Henry	1.327E-1 Pa·m³/mol	
CAS: 107-21-1	Conclusion	Very High	Dry soil	No	
	Surface tension	4.989E-2 N/m (77 °F)	Moist soil	No	
2-aminoethanol	Koc	0.27	Henry	3.7E-5 Pa·m³/mol	
CAS: 141-43-5	Conclusion	Very High	Dry soil	No	
	Surface tension	5.025E-2 N/m (77 °F)	Moist soil	No	

12.5 Results of PBT and vPvB assessment:

Non-applicable

12.6 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Disposal methods:

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations. In case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See epigraph 6.2.

Safety data sheet according to 29 CFR 1910.1200

95110 - RELEASE® Ultra

Date of compilation: 02/06/2020 Version: 2

SECTION 13: DISPOSAL CONSIDERATIONS (continued)

Regulations related to waste management:

Legislation related to waste management:

40 CFR Part 261- IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SECTION 14: TRANSPORT INFORMATION

•	t of dangerous goods by land:				
With rega	ard to 49 CFR on the Transport of	Dangerous Goods:			
14.1	UN number:	Non-applicable			
14.2	UN proper shipping name:	Non-applicable			
14.3	Transport hazard class(es):	Non-applicable			
	Labels:	Non-applicable			
14.4	Packing group, if applicable:	Non-applicable			
14.5	Marine pollutant:	No			
14.6	Special precautions which a user transport or conveyance either w	r needs to be aware of, or needs to comply with, in connection with ithin or outside their premises			
	Physico-Chemical properties:	see section 9			
14.7	Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	Non-applicable			
Transpor	t of dangerous goods by sea:				
With rega	ard to IMDG 39-18:				
14.1	UN number:	Non-applicable			
14.2	UN proper shipping name:	Non-applicable			
14.3	Transport hazard class(es):	Non-applicable			
	Labels:	Non-applicable			
14.4	Packing group, if applicable:	Non-applicable			
14.5	Marine pollutant:	No			
14.6	Special precautions which a user needs to be aware of, or needs to comply with, in connection with				
	transport or conveyance either within or outside their premises				
	Physico-Chemical properties:	see section 9			
14.7	Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	Non-applicable			
Transpor	t of dangerous goods by air:				
With rega	ard to IATA/ICAO 2020:				
14.1	UN number:	Non-applicable			
14.2	UN proper shipping name:	Non-applicable			
14.3	Transport hazard class(es):	Non-applicable			
	Labels:	Non-applicable			
14.4	Packing group, if applicable:	Non-applicable			
14.5	Marine pollutant:	No			
14.6	Special precautions which a user transport or conveyance either w	r needs to be aware of, or needs to comply with, in connection with ithin or outside their premises			
	Physico-Chemical properties:	see section 9			
14.7	Transport in bulk (according to Annex II of MARPOL 73/78 and	Non-applicable			

SEC	TION 15: REGULATORY INFORMATION				
15.1	Safety, health and environmental regulations specific for the product in question:				
	SARA Title III - Toxic Chemical Release Inventory Reporting (Section 313): Ethanediol				
	California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986): Ethanediol The Toxic Substances Control Act (TSCA) : Ethanediol ; 2-aminoethanol				
	Massachusetts RTK - Substance List: Ethanediol				
	New Jersey Worker and Community Right-to-Know Act: Ethanediol ; 2-aminoethanol				
	New York RTK - Substance list: Ethanediol ; 2-aminoethanol				
	Pennsylvania Worker and Community Right-to-Know Law: Ethanediol ; 2-aminoethanol				
	CANADA-Domestic Substances List (DSL): Ethanediol ; 2-aminoethanol				
	CANADA-Non-Domestic Substances List (NDSL): Non-applicable				
	NTP (National Toxicology Program): Non-applicable				
	Minnesota - Hazardous substances ERTK: Ethanediol ; 2-aminoethanol				
	Rhode Island - Hazardous substances RTK: Ethanediol ; 2-aminoethanol				
	OSHA Specifically Regulated Substances (29 CFR 1910.1001-1096): Non-applicable				
	Hazardous substances release notification under CERCLA sections 102-103 (40 CFR Part 302): Ethanediol (5000 pounds)				
	Specific provisions in terms of protecting people or the environment:				
	It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local				
	circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this				
	product.				
	Other legislation:				
	The Toxic Substances Control Act (TSCA)				
	Occupational Safety and Health Standards (1910 Subpart Z - Toxic and Hazardous Substances)				
SEC	TION 16: OTHER INFORMATION				
	Legislation related to safety data sheets:				
	This safety data sheet has been designed in accordance with Appendix d to §1910.1200 - Safety data sheets				
	Texts of the legislative phrases mentioned in section 2:				
	H335: May cause respiratory irritation				
	H318: Causes serious eye damage				
	H302: Harmful if swallowed				
	H314: Causes severe skin burns and eye damage				
	Texts of the legislative phrases mentioned in section 3:				
	The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3				
	29 CFR 1910.1200:				
	Acute Tox. 4: H302 - Harmful if swallowed				
	Acute Tox. 4: H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled				
	Flam. Liq. 4: H227 - Combustible liquid				
	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage				
	Advice related to training:				
	Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension				
	and interpretation of this safety data sheet, as well as the label on the product.				

Principal bibliographical sources:

Occupational Safety & Health Administration (OSHA).

Abbreviations and acronyms:

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SE	CTION 16: OTHER INFORMATION (continued)
	IMDG: International maritime dangerous goods code
	IATA: International Air Transport Association
	ICAO: International Civil Aviation Organisation
	COD: Chemical Oxygen Demand
	BOD5: 5-day biochemical oxygen demand
	BCF: Bioconcentration factor
	LD50: Lethal Dose 50
	CL50: Lethal Concentration 50
	EC50: Effective concentration 50
	Log-POW: Octanol-water partition coefficient
	Koc: Partition coefficient of organic carbon

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