
EMERGENCY TELEPHONE NUMBER(S)

See section 16, for Emergency Telephone Numbers.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is classified as dangerous in accordance with the Preparations Directive 1999/45/EC.

Hazardous Substance(s)	EINECS / ELINCS NO	CAS NO	SYMBOL	R-PHRASES / NOTAS	% (w/w)
Cyclohexylamine	203-629-0	108-91-8	C	R10, R21/22, R34	10 - 30
Morpholine	203-815-1	110-91-8	C	R10, R20/21/22, R34	5 - 10
Diethylethanolamine	202-845-2	100-37-8	C	R10, R20/21/22, R34	5 - 10

Refer to Section 16 for descriptions of relevant risk phrases and Notas.

4. FIRST AID MEASURES**INHALATION :**

Remove to fresh air, treat symptomatically. Get medical attention.

SKIN CONTACT :

Immediately flush with plenty of water for at least 15 minutes. For a large splash, flood body under a shower. Remove contaminated clothing. Wash off affected area immediately with plenty of water. Get immediate medical attention. Contaminated clothing, shoes, and leather goods must be discarded or cleaned before re-use.

EYE CONTACT :

PROMPT ACTION IS ESSENTIAL IN CASE OF CONTACT. Immediately flush eye with water for at least 15 minutes while holding eyelids open. Get immediate medical attention.

INGESTION :

DO NOT INDUCE VOMITING. If conscious, washout mouth and give water to drink. Get immediate medical attention.

NOTE TO PHYSICIAN :

Probable mucosal damage may contraindicate the use of gastric lavage. Based on the individual reactions of the patient, the physician's judgement should be used to control symptoms and clinical condition.

5. FIRE FIGHTING MEASURES

FLASH POINT : 55 °C PMCC

EXTINGUISHING MEDIA :

Dry powder, Carbon dioxide, Foam, Other extinguishing agent suitable for Class B fires, For large fires, use water spray or fog, thoroughly drenching the burning material.
Keep containers cool by spraying with water.

FIRE AND EXPLOSION HAZARD :

Combustible Liquid; may form combustible mixtures at or above the flash point. May evolve oxides of carbon (COx) under fire conditions. May evolve oxides of nitrogen (NOx) under fire conditions. Empty product containers may contain product residue. Do not pressurize, cut, heat, weld, or expose containers to flame or other sources of ignition.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTING :

In case of fire, wear a full face positive-pressure self contained breathing apparatus and protective suit.



SAFETY DATA SHEET
PRODUCT

Accepta 2019

EMERGENCY TELEPHONE NUMBER(S)

See section 16, for Emergency Telephone Numbers.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS :

Restrict access to area as appropriate until clean-up operations are complete. Ensure clean-up is conducted by trained personnel only. Ventilate spill area if possible. Do not touch spilled material. Stop or reduce any leaks if it is safe to do so. Remove sources of ignition. Use personal protective equipment recommended in Section 8 (Exposure Controls/Personal Protection). Notify appropriate government, occupational health and safety and environmental authorities.

METHODS FOR CLEANING UP :

SMALL SPILLS: Soak up spill with absorbent material. Place residues in a suitable, covered, properly labeled container. Wash affected area. **LARGE SPILLS:** Contain liquid using absorbent material, by digging trenches or by diking. Reclaim into recovery or salvage drums or tank truck for proper disposal. Wash site of spillage thoroughly with water. Contact an approved waste hauler for disposal of contaminated recovered material. Dispose of material in compliance with regulations indicated in Section 13 (Disposal Considerations).

ENVIRONMENTAL PRECAUTIONS :

Do not contaminate surface water.

7. HANDLING AND STORAGE

HANDLING :

Do not get in eyes, on skin, on clothing. Do not take internally. Do not breathe vapors/gases/dust. Use with adequate ventilation. Avoid generating aerosols and mists. Keep away from acids and oxidizing agents. Do not use, store, spill or pour near heat, sparks or open flame. Keep the containers closed when not in use. Have emergency equipment (for fires, spills, leaks, etc.) readily available.

STORAGE CONDITIONS :

Store in suitable labeled containers. Store the containers tightly closed. Store away from heat and sources of ignition. Have appropriate fire extinguishers available in and near the storage area. Connections must be grounded to avoid electrical charges. Store separately from acids. Amine and sulphite products should not be stored within close proximity or resulting vapors may form visible airborne particles.

SUITABLE CONSTRUCTION MATERIAL :

Compatibility with Plastic Materials can vary; we therefore recommend that compatibility is tested prior to use.

SPECIFIC USE(S) :

BOILER STEAM CONDENSATE TREATMENT

For specific dosages and customized applications please contact your representative.

EMERGENCY TELEPHONE NUMBER(S)

See section 16, for Emergency Telephone Numbers.

8. | EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS

Exposure guidelines have not been established for this product. Available exposure limits for the substance(s) are shown below.

Country/Source	Substance(s)	Category:	ppm	mg/m3
AUSTRIA	Cyclohexylamine	MAK	10	40
		MAK CEIL	10	40
		Skin*		
	Morpholine	MAK	10	36
		MAK STEL	10	36
		Skin*		
Diethylethanolamine	MAK	5	24	
	MAK CEIL	5	24	
	Skin*			
BELGIUM	Cyclohexylamine	TWA	10	42
		Skin*		
	Morpholine	TWA	10	36
		STEL	20	72
		Skin*		
	Diethylethanolamine	TWA	2	9.7
Skin*				
BULGARIA	Cyclohexylamine	TWA		20
		Skin*		
	Morpholine	TWA		20
		Skin*		
	Diethylethanolamine	TWA		50
		Skin*		
DENMARK	Cyclohexylamine	GV	10	40
		Skin*		
		GV	10	
		Skin*		
	Morpholine	GV	10	36
		Skin*		
		GV	10	
		Skin*		

EMERGENCY TELEPHONE NUMBER(S)

See section 16, for Emergency Telephone Numbers.

	Diethylethanolamine	GV Skin*	2	9.6
		GV Skin*	2	
FINLAND	Cyclohexylamine	HTP 8H HTP 15MIN Skin*	1 10	4.1 41
	Morpholine	HTP 8H HTP 15MIN Skin*	10 20	36 72
	Diethylethanolamine	HTP 15MIN Skin*	10	49
FRANCE	Cyclohexylamine	VME Skin*	10	40
	Morpholine	VME VLE	10 20	36 72
	Diethylethanolamine	VME Skin*	10	50
GERMANY	Cyclohexylamine	MAK	2	8.2
	Morpholine	AGW Skin*	10	36
	Diethylethanolamine	AGW Skin*	5	24
IRELAND	Cyclohexylamine	TWA Skin*	10	40
	Morpholine	TWA STEL Skin*	10 20	70 105
	Diethylethanolamine	TWA Skin*	10	50
ITALY	Cyclohexylamine	TWA	10	
	Morpholine	TWA STEL Skin*	10 20	36 72
	Diethylethanolamine	TWA Skin*	2	
NETHERLANDS	Morpholine	TGG TGG 15 Skin*		36 72
NORWAY	Cyclohexylamine	ADM. NORM Skin*	10	40
	Morpholine	ADM. NORM Skin*	10	36
	Diethylethanolamine	ADM. NORM Skin*	10	50
SPAIN	Cyclohexylamine	VLA-ED	10	41

EMERGENCY TELEPHONE NUMBER(S)

See section 16, for Emergency Telephone Numbers.

	Morpholine	VLA-ED	10	36
		VLA-EC	20	72
	Diethylethanolamine	VLA-ED	2	9.7
		Skin*		
SWEDEN	Cyclohexylamine	NGV	5	20
		KTV	10	40
	Morpholine	NGV	10	35
		KTV	15	50
		Skin*		
	Diethylethanolamine	NGV	2	10
		KTV	10	50
		Skin*		
SWITZERLAND	Cyclohexylamine	TWA	2	8.2
		STEL	4	16.4
		Skin*		
	Morpholine	TWA	10	36
		STEL	20	72
		Skin*		
	Diethylethanolamine	TWA	10	50
		Skin*		
UNITED KINGDOM	Cyclohexylamine	TWA	10	41
	Morpholine	TWA	10	36
		STEL	20	72
		Skin*		
POLAND	Cyclohexylamine	MAC-NDS		40
		MAC-N DSC h		80
	Morpholine	MAC-NDS		36
		MAC-N DSC h		72
	Diethylethanolamine	MAC-NDS		50
HUNGARY	Cyclohexylamine	ÁK		40
		CK		40
	Morpholine	ÁK		36
		CK		72
		Skin*		
LATVIA	Cyclohexylamine	TWA		1
CZECH REPUBLIC	Cyclohexylamine	PEL		20
		NPK-P		40
		Skin*		
	Morpholine	PEL		35
		NPK-P		70
		Skin*		
	Diethylethanolamine	PEL		50
		NPK-P		100
		Skin*		
CROATIA	Cyclohexylamine	MDK	10	40

EMERGENCY TELEPHONE NUMBER(S)

See section 16, for Emergency Telephone Numbers.

	Morpholine	MDK	20	70
		KDK	30	105
		Skin*		
	Diethylethanolamine	MDK	10	50
		Skin*		
ROMANIA	Cyclohexylamine	TWA	5	20
		STEL	10	40
	Morpholine	TWA	10	36
		STEL		70
		STEL	20	72
	Diethylethanolamine	TWA	6	30
		STEL	9	45
		Skin*		
RUSSIAN FEDERATION	Cyclohexylamine (Vapour.)	CEIL		1
	Morpholine (Vapour.)	TWA		0.5
		CEIL		1.5
	Diethylethanolamine (Vapour.)	CEIL		5
SERBIA	Cyclohexylamine	MAC	10	40
		Skin*		
	Morpholine	MAC	20	70
		Skin*		
	Diethylethanolamine	MAC	10	50
		Skin*		
SLOVAKIA	Cyclohexylamine	TWA	2	8.2
		CEILING		16.4
	Morpholine	TWA	10	36
		CEILING		72
	Diethylethanolamine	TWA	5	24
		CEILING		24
		Skin*		
SLOVENIA	Cyclohexylamine	TWA	10	41
		STEL MULT		
		Skin*		
	Morpholine	TWA	10	36
		STEL MULT		
	Diethylethanolamine	TWA	5	24
		STEL MULT		
		Skin*		

* A skin notation refers to the potential significant contribution to overall exposure by the cutaneous route, including mucous membranes and the eyes.

MONITORING MEASURES :

A small volume of air is drawn through an absorbant or barrier to trap the substance(s) which can then be desorbed or removed and analyzed as referenced below:

Substance(s)	Method	Analysis	Absorbant
Cyclohexylamine	US NIOSH: 2010	Gas chromatography	Silica gel

EMERGENCY TELEPHONE NUMBER(S)

See section 16, for Emergency Telephone Numbers.

Morpholine	US NIOSH: CIM	Gas chromatography	Silica gel
Diethylethanolamine	US NIOSH: 2007	Gas chromatography	Silica gel

ENGINEERING MEASURES :

Use general ventilation with local exhaust ventilation. Use a closed dosing system.

PERSONAL PROTECTION**GENERAL ADVICE :**

The use and choice of personal protection equipment is related to the hazard of the product, the workplace and the way the product is handled. In general, we recommend as a minimum precaution that safety glasses with side-shields and workclothes protecting arms, legs and body be used. In addition any person visiting an area where this product is handled should at least wear safety glasses with side-shields. The applicable European standard can be found in EN 166.

RESPIRATORY PROTECTION :

Where concentrations in air may exceed the limits given in this section, the use of a half face filter mask or air supplied breathing apparatus is recommended. A suitable filter material depends on the amount and type of chemicals being handled. Consider the use of filter type: A-B-E-K In event of emergency or planned entry into unknown concentrations a positive pressure, full-facepiece SCBA should be used. If respiratory protection is required, institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection.

HAND PROTECTION :

When handling this product, the use of chemical gauntlets is recommended. The choice of work glove depends on work conditions and what chemicals are handled, but we have positive experience under light handling conditions using gloves made from PVC Gloves should be replaced immediately if signs of degradation are observed. Breakthrough time not determined as preparation, consult PPE manufacturers. The applicable European standard can be found in EN 374.

SKIN PROTECTION :

When handling this product, the use of overalls, a chemical resistant apron and rubber boots is recommended. A full slicker suit is recommended if gross exposure is possible. The applicable European standard can be found in EN ISO 20345.

EYE PROTECTION :

Wear a face shield with chemical splash goggles. The applicable European standard can be found in EN 166.

HYGIENE RECOMMENDATIONS :

Eye wash station and safety shower are necessary. If clothing is contaminated, remove clothing and thoroughly wash the affected area. Launder contaminated clothing before reuse.



SAFETY DATA SHEET
PRODUCT

Accepta 2019

EMERGENCY TELEPHONE NUMBER(S)

See section 16, for Emergency Telephone Numbers.

9. | PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid
APPEARANCE	Light yellow
ODOR	Amine
FLASH POINT :	55 °C PMCC
SPECIFIC GRAVITY	0.98 - 0.99 (25 °C) ASTM D-1298
DENSITY	0.98 - 0.99 g/cm ³
SOLUBILITY IN WATER	Complete
pH (100 %)	12.0 - 13.0 ASTM E-70
VISCOSITY	3 - 7 cps (22 °C)
FREEZING POINT	-3 °C ASTM D-1177

Note: These physical properties are typical values for this product and are subject to change.

10. | STABILITY AND REACTIVITY

STABILITY :
Stable under normal conditions.

HAZARDOUS POLYMERIZATION :
Hazardous polymerization will not occur.

CONDITIONS TO AVOID :
Heat and sources of ignition including static discharges.

MATERIALS TO AVOID :
Contact with strong acids (e.g. sulfuric, phosphoric, nitric, hydrochloric, chromic, sulfonic) may generate heat, splattering or boiling and toxic vapors., Contact with strong oxidizers (e.g. chlorine, peroxides, chromates, nitric acid, perchlorate, concentrated oxygen, permanganate) may generate heat, fires, explosions and/or toxic vapors., Avoid contact with SO₂ or acidic bisulfite products, which may react to form visible airborne amine salt particles., Certain amines in contact with nitrous acid, organic or inorganic nitrites or atmospheres with high nitrous oxide concentrations may produce N-nitrosamines, many of which are cancer-causing agents to laboratory animals.

HAZARDOUS DECOMPOSITION PRODUCTS :
Under fire conditions: Oxides of carbon, Oxides of nitrogen

11. | TOXICOLOGICAL INFORMATION

No toxicity studies have been conducted on this product. The following results are for a similar product.

ACUTE ORAL TOXICITY :
Species LD50 Test Descriptor
Rat 779 mg/kg Similar Product

ACUTE DERMAL TOXICITY :
Species LD50 Test Descriptor
Rabbit 2,055 mg/kg Similar Product



SAFETY DATA SHEET
PRODUCT

Accepta 2019

EMERGENCY TELEPHONE NUMBER(S)

See section 16, for Emergency Telephone Numbers.

ACUTE INHALATION TOXICITY :

Species	LC50	Test Descriptor
Rat	> 12000 PPM (8 hrs)	Similar Product

PRIMARY SKIN IRRITATION :

Draize Score	Test Descriptor
8.0 / 8.0	Similar Product

PRIMARY EYE IRRITATION :

Draize Score	Test Descriptor
110.0 / 110.0	Similar Product

SENSITIZATION :

This product is not expected to be a sensitizer.

CARCINOGENICITY :

None of the substances in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the American Conference of Governmental Industrial Hygienists (ACGIH).

For additional information on the hazard of the preparation, please consult section 2 and 12.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL EFFECTS :

The following results are for the product.

ACUTE FISH RESULTS :

Species	Exposure	LC50	NOEC	Method	Test Descriptor
Inland Silverside	96 hrs	500.0 mg/l	250 mg/l		Product
Fish		650 mg/l			Product
Sheepshead Minnow	96 hrs	454 mg/l	250 mg/l		Product
Fathead Minnow	96 hrs	75 mg/l	5.6 mg/l		Product
Rainbow Trout	96 hrs	130 mg/l	32 mg/l		Product

ACUTE INVERTEBRATE RESULTS :

Species	Exposure	LC50	EC50	Method	Test Descriptor
Mysid Shrimp (Mysidopsis bahia)	96 hrs	131 mg/l			Product
Daphnia magna	48 hrs	190 mg/l			Product

AQUATIC PLANT RESULTS :

Species	Exposure	EC50/LC50	Method	Test Descriptor
Algae		5,000 mg/l		Product



SAFETY DATA SHEET
PRODUCT

Accepta 2019

EMERGENCY TELEPHONE NUMBER(S)
See section 16, for Emergency Telephone Numbers.

AQUATIC MICROORGANISM RESULTS :

Species	Exposure	EC50/LC50	Method	Test Descriptor
Pseudomonas putida		7,500 mg/l		Product

MOBILITY :

The environmental fate was estimated using a level III fugacity model embedded in the EPI (estimation program interface) Suite TM, provided by the US EPA. The model assumes a steady state condition between the total input and output. The level III model does not require equilibrium between the defined media. The information provided is intended to give the user a general estimate of the environmental fate of this product under the defined conditions of the models.

If released into the environment this material is expected to distribute to the air, water and soil/sediment in the approximate respective percentages;

Air	Water	Soil/Sediment
<5%	30 - 50%	50 - 70%

	Test Descriptor

The portion in water is expected to be soluble or dispersible.

PERSISTENCY AND DEGRADATION :

Chemical Oxygen Demand (COD) : 563,000 mg/l

Biological Oxygen Demand (BOD) :

Incubation Period	Value	Method
-------------------	-------	--------

The organic portion of this preparation is expected to be readily

biodegradable < 2.0 mg/a

BIOACCUMULATION POTENTIAL

This preparation or material is not expected to bioaccumulate.

13. DISPOSAL CONSIDERATIONS

If this preparation becomes a waste, the final user must define and assign the appropriate European Waste Catalogue code. Use only authorized contractors. Ensure compliance with EC, national and local regulations.

Dispose of wastes in an approved incinerator or waste treatment/disposal site, in accordance with all applicable regulations. Do not dispose of wastes in local sewer or with normal garbage. This product is ashless and can be burned directly in appropriate equipment. Any chemical waste is a potential environmental pollutant and is NOT suitable for disposal via ground, municipal sewers, drains, natural streams or rivers.

Empty drums should be taken for recycling, recovery, or disposal through a suitably qualified or licensed contractor.

EUROPE WASTE CODE :

16 03 05*- OFF SPECIFICATION BATCHES AND UNUSED PRODUCTS - Organic wastes containing dangerous substances. If this product is used in any further processes, the final user must redefine and assign the most appropriate European Waste Catalogue Code.

NATIONAL REGULATIONS AUSTRIA :

Waste Code :55352

EMERGENCY TELEPHONE NUMBER(S)
 See section 16, for Emergency Telephone Numbers.

NATIONAL REGULATIONS CZECH REPUBLIC

Valid and applicable waste legislation in the Czech Republic: Waste Act (No. 185/2001 Coll.), Packaging Act (No. 477/2001 Coll.) and the Decree of the Ministry of the Environment on the Catalogue of Wastes (No. 381/2001 Coll.), as amended

NATIONAL REGULATIONS FRANCE :

Waste Code :Relevant.

14. TRANSPORT INFORMATION

The information in this section is for reference only and should not take the place of a shipping paper (bill of lading) specific to an order. Please note that the proper Shipping Name / Hazard Class may vary by packaging, properties, and mode of transportation. Typical Proper Shipping Names for this product are as follows.

LAND TRANSPORT

Proper Shipping Name :	CORROSIVE LIQUID, FLAMMABLE, N.O.S.
Technical Name(s) :	Cyclohexylamine, Morpholine
UN/ID No :	UN 2920
Hazard Class - Primary :	8
Hazard Class - Secondary :	3
Packing Group :	II
ADR/RID H.I.n. :	83
CLASSIFICATION CODE :	CF1

AIR TRANSPORT (ICAO/IATA)

Proper Shipping Name :	CORROSIVE LIQUID, FLAMMABLE, N.O.S.
Technical Name(s) :	Cyclohexylamine, Morpholine
UN/ID No :	UN 2920
Hazard Class - Primary :	8
Hazard Class - Secondary :	3
Packing Group :	II
IATA Cargo Packing Instructions :	812
IATA Cargo Aircraft Limit :	30 L (Max net quantity per package)
IATA Passenger Packing Instructions :	Y808 / 808
IATA Passenger Aircraft Limit :	0.5 L / 1 L

MARINE TRANSPORT (IMDG/IMO)

Proper Shipping Name :	CORROSIVE LIQUID, FLAMMABLE, N.O.S.
Technical Name(s) :	Cyclohexylamine, Morpholine
UN/ID No :	UN 2920
Hazard Class - Primary :	8
Hazard Class - Secondary :	3
Packing Group :	II

OTHER APPLICABLE INFORMATION

CEFIC TREMCARD REFERENCE :	80GCF1-II
EMERGENCY ACTION CODE :	3W

15. REGULATORY INFORMATION

CLASSIFICATION AND LABELLING :

GOVERNING DIRECTIVE(S): Dangerous Substances Directive 67/548/EEC and Dangerous Preparations Directive 1999/45/EC.

HAZARD SYMBOLS



CORROSIVE

Contains: . Cyclohexylamine Morpholine Diethylethanolamine

RISK PHRASES

R10 - Flammable.

R21/22 - Harmful in contact with skin and if swallowed.

R34 - Causes burns.

R52 - Harmful to aquatic organisms.

SAFETY PHRASES

S23 - Do not breathe vapor.

S24/25 - Avoid contact with skin and eyes.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

NATIONAL REGULATIONS CZECH REPUBLIC

This preparation is classified as per Act on Chemical Substances and Chemical Preparations (No. 356/2003 Coll.)

This Safety Data Sheet is drawn up as per Act No. 356/2003 Coll. and Decree 231/2004 Coll. on detailed particulars of safety data sheet

Occupational exposure limits for the Czech Republic in section 8 are given as per Government's Regulation No. 178/2001 Coll. laying down conditions of health protection of employees at work

NATIONAL REGULATIONS FRANCE

Table of occupational diseases, Article L461-4. Social Security Code- Decree 11/2/2003: Relevant, see table(s): 49, 49 bis

Dangerous or Poisonous Substances and Preparations: Relevant.

Special medical supervision - Decree of 11 July 1977: Relevant.

Work Restrictions:

Fair labor standards act, Article R234-9 and 10 (women): Not-applicable.

Fair labor standards act, Article R234-16, 20 and 21 (young workers): Relevant.

Fair labor standards act, Decree of the 8/10/90 (temporary work and contract last given): Not-applicable.

Classified Industrial Sites (ICPE): Relevant. Headings: 1433, 1434, 1432B



SAFETY DATA SHEET
PRODUCT

Accepta 2019

EMERGENCY TELEPHONE NUMBER(S)

See section 16, for Emergency Telephone Numbers.

NATIONAL REGULATIONS GERMANY
WGK 2 (Annex 4)

NATIONAL REGULATIONS HOLLAND
ABM RESULT

ABM RESULT	Substance(s)	% (w/w)
9 B		

NATIONAL REGULATIONS HUNGARY

Relevant and applicable Hungarian legislation on protection of human health and the environment:
Decree 44/2000. (XII.27.) EüM (Minister of Health Affairs) and its amendments: Decree 33/2004. (IV.26.) ESzCsM (Minister of Health, Social and Family Affairs) and Decree 26/2007. (VI.7.) EüM (1907/2006/EK - REACH) on detailed rules of certain procedures and activities related to dangerous substances and preparations.
Joint Ministerial Decree: 25/2000. (IX.30.) EüM-ESzCsM on chemical safety at work.

NATIONAL REGULATIONS RUSSIAN FEDERATION

The law of Russian Federation "About the sanitary-epidemiological safety of the population", 30 March 1999 N 52-FZ.

The law of Russian Federation "About the safety of the dangerous industrial objects", 21 July 1997 No. 11 6-FZ.

The law of Russian Federation "About protection of the rights of the consumers", 07 February 1992 N 2300-1.

The law of Russian Federation "Basics of the legislation of Russian Federation about occupational safety", 6 August 1993 N 5600-1.

The law of Russian Federation "About the industrial regulation", 27 December 2002 N 184-FZ.

GOST 30333-2007: Chemical production safety passport. General requirements.

GOST 19433-88: Dangerous goods. Classification and marking.

GOST 12.1.007-76 (Occupational safety standards system. Noxious substances. Classification and general safety requirements).

NATIONAL REGULATIONS, USA

FOOD AND DRUG ADMINISTRATION (FDA) Federal Food, Drug and Cosmetic Act :

When use situations necessitate compliance with FDA regulations, this product is acceptable under : 21 CFR 173.310 Boiler Water Additives

The following limitations apply:

<u>Maximum dosage</u>	<u>Limitation</u>
45 PPM	as product in the steam

This product can not be used where the steam produced will contact milk or milk products.

PRODUCT REGISTRATION NUMBER

Norway 015485

INTERNATIONAL CHEMICAL CONTROL LAWS



SAFETY DATA SHEET
PRODUCT

Accepta 2019

EMERGENCY TELEPHONE NUMBER(S)

See section 16, for Emergency Telephone Numbers.

EUROPE

The substances in this preparation have been reviewed for compliance with the EINECS or ELINCS inventories.

Safety Data Sheet according to Regulation (EC) No 1907/2006.

UNITED STATES :

The substances in this preparation are included on or exempted from the TSCA 8(b) Inventory (40 CFR 710)

CANADA :

The substance(s) in this preparation are included in or exempted from the Domestic Substance List (DSL).

JAPAN

All substances in this product comply with the Law Regulating the Manufacture and Importation Of Chemical Substances and are listed on the Ministry of International Trade & industry List (MITI).

16. | OTHER INFORMATION

LIST OF RELEVANT R-PHRASES AND NOTAS IN SECTION 3

R10 - Flammable.

R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.

R21/22 - Harmful in contact with skin and if swallowed.

R34 - Causes burns.

This product material safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to insure safe workplace operations. Please consult your local sales representative for any further information.

EMERGENCY TELEPHONE NUMBER 0161 877 2334