SAFETY DATA SHEET
Ovn- og Grillrengøring flydende PrimeSource højalkalisk

SDS according to Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex II-EU

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Date issued	01.08.2012
Revision date	01.04.2015

1.1. Product identifier

Product name	Ovn- og Grillrengøring flydende PrimeSource højalkalisk
Article no.	100544

1.2. Relevant identified uses of the substance or mixture and uses advised against

Product group	Alkaline specialcleaner.
Use of the substance/preparation	Alkaline Grill & Oven Cleaner
Relevant identified uses	SU4 Manufacture of food products SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen) PC35 Washing and cleaning products (including solvent based products) PROC10 Roller application or brushing ERC8A Wide dispersive indoor use of processing aids in open systems
Uses advised against	No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Downstream user

Company name	MultiLine A/S
Office address	Alsvej 14, 8940 Randers SV
Postal address	Kirkebjergvej 17
Postcode	DK-4180
City	Sorø
Country	Danmark
Tel	+45 7010 7700
E-mail	psa@multiline.dk
Website	http://www.multiline.dk

1.4. Emergency telephone number

Emergency telephone	Link to national poison centers:http://echa.europa.eu/help/nationalhelp_contact_en.asp:

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Classification according to 67/548/EEC or 1999/45/EC	C; R35
Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]	Skin Corr 1A;H314;

Substance / mixture hazardous properties	For further information, please refer to section 11.

2.2. Label elements

Hazard Pictograms (CLP)

Composition on the label	Caustic potash
Signal word	Danger
Hazard statements	H314 Causes severe skin burns and eye damage.
Precautionary statements	P280 Wear protective gloves/protective clothing/eye protection/face protection. 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. P310 Immediately call a POISON CENTER or doctor/physician.

2.3. Other hazards

Health effect	Corrosive to skin and eyes. May cause permanent damage to the eyes, especially if the product is not washed away IMMEDIATELY. See section 11 for additional information on health hazards.
Environmental effects	Substantial amounts of the product may lead to a local change in acidity in small water systems which may have adverse effects on aquatic organisms. This product does not contain any PBT or vPvB substances.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Caustic potash	CAS no.: 1310-58-3 EC no.: 215-181-3 Index no.: 019-002-00-8 Registration number: 01-2119487136-33-xxxx Synonyms: Potassium hydroxide	C; R35 Xn; R22 Acute tox. 4;H302; Skin Corr 1A;H314;	5 - 15 %
Disodium metasilicate, pentahydrate	CAS no.: 10213-79-3 EC no.: 229-912-9 Registration number: 01-2119449811-37-xxxx	C, Xi; R34, R37 Skin Corr 1B; H314 Eye Dam. 1; H318 Met. Corr. 1; H290 STOT SE3; H335	1 - 5 %
Fatty alkohol alkoxylate	CAS no.: 196823-11-7	Xi; R36/38 Eye Irrit. 2; H319;	1 - 5 %
Alkylpolyglycoside	CAS no.: 68515-73-1 EC no.: 500-220-1 Registration number: 01-2119488530-xxxx	Xi; R41 Eye Dam. 1; H318;	1 - 5 %
Triethanolamine	CAS no.: 102-71-6 EC no.: 203-049-8 Registration number: 02-2119675504-34-xxxx		1 - 5 %
Substance comments	- <5%: nonionic surfactant . The Full Text for all R-Phrases and Hazard Statements are Displayed in		

Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Remove affected person from source of contamination.
Inhalation	Move injured person into fresh air and keep person calm under observation. If uncomfortable: Seek hospital and bring these instructions.
Skin contact	Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if any discomfort continues.
Eye contact	Important! Immediately rinse with water for at least 15 minutes. May cause permanent damage if eye is not immediately irrigated. Make sure to remove any contact lenses from the eyes before rinsing. Immediately transport to hospital or eye specialist. Continue flushing during transport to hospital.
Ingestion	Immediately rinse mouth and drink plenty of water. Call an ambulance. Bring along these instructions. Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Do not give victim anything to drink if he is unconscious.
Recommended personal protective equipment for first aid responders	Wear necessary protective equipment. For personal protection, see section 8.

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

Acute symptoms and effects	As described in section 2.2 and 2.3.
Delayed symptoms and effects	The etching penetrates deeply into the tissue and is first noticed after a while.

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

Other Information	In case of unconsciousness, ingestion or eye contact: Immediately call a doctor / ambulance. Show this safety data sheet.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	This product is not flammable. During fire, gases hazardous to health may be formed. Water used for fire extinguishing, which has been in contact with the product, may be corrosive.

5.3. Advice for firefighters

Personal protective equipment	Wear necessary protective equipment. For personal protection, see section 8.
Fire fighting procedures	Reference is made to the company fire procedure. If risk of water pollution occurs, notify appropriate authorities. Avoid breathing fire vapours.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Look out! The product is corrosive. Use protective gloves, goggles and suitable protective clothing. In case of inadequate ventilation, use respiratory protection. For personal protection, see section 8.

6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into water courses or onto the ground. Contact local authorities in case of spillage to drain/aquatic environment.

6.3. Methods and material for containment and cleaning up

Cleaning method	Dam and absorb spillage with sand, sawdust or other absorbent. Wash

contaminated area with water.

6.4. Reference to other sections

Other instructions: See section 8 and section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling: Avoid spilling, skin and eye contact. Use work methods which minimize spreading of vapours, dust, smoke, aerosols, splashes etc. to the extent technically possible.

7.2. Conditions for safe storage, including any incompatibilities

Storage: Store in tightly closed original container. Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store protected from acids.

Conditions for safe storage

Storage Temperature: Value: 0-25 °C

Storage Stabilit: Durability: 36 months.

7.3. Specific end use(s)

Specific use(s): The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure limit values

Substance	Identification	Value	TWA Year
Caustic potash	CAS no.: 1310-58-3 EC no.: 215-181-3 Index no.: 019-002-00-8 Registration number: 01-2119487136-33-xxxx Synonyms: Potassium hydroxide	15 min.: 2 mg/m3	2011
Disodium metasilicate, pentahydrate	CAS no.: 10213-79-3 EC no.: 229-912-9 Registration number: 01-2119449811-37-xxxx		
Fatty alkohol alkoxylate	CAS no.: 196823-11-7		
Alkylpolyglycoside	CAS no.: 68515-73-1 EC no.: 500-220-1 Registration number: 01-2119488530-xxxx		
Triethanolamine	CAS no.: 102-71-6 EC no.: 203-049-8 Registration number: 02-2119675504-34-xxxx	8-hour TWA: 3,1 mg/m3 8-hour TWA: 0,5 ppm	2005

DNEL / PNEC from substances

Substance	Disodium metasilicate, pentahydrate
DNEL	Group: Consumer Exposure route: Dermal Exposure frequency: Long term (repeated) Type of effect: Systemic effect Value: 0,74 mg/kg bw/d Remarks: Supplier MSDS
DNEL	Group: Consumer Exposure route: Inhalation

	Exposure frequency: Long term (repeated)
	Type of effect: Systemic effect
	Value: 1,55 mg/m3
	Remarks: Supplier MSDS
DNEL	Group: Consumer
	Exposure route: Oral
	Exposure frequency: Long term (repeated)
	Type of effect: Systemic effect
	Value: 0,74 mg/kg bw/d
	Remarks: Supplier MSDS
DNEL	Group: Worker
	Exposure route: Dermal
	Exposure frequency: Long term (repeated)
	Type of effect: Systemic effect
	Value: 1,49 mg/kg bw/d
	Remarks: Supplier MSDS
DNEL	Group: Worker
	Exposure route: Inhalation
	Exposure frequency: Long term (repeated)
	Type of effect: Systemic effect
	Value: 6,22 mg/m3
	Remarks: Supplier MSDS
PNEC	Exposure route: Sewage treatment plant STP
	Value: 1000 mg/l
	Remarks: Supplier MSDS
PNEC	Exposure route: Water
	Value: 1 mg/l
	Remarks: Marine water, Supplier MSDS
PNEC	Exposure route: Water
	Value: 7,5 mg/l
	Remarks: Fresh water. Supplier MSDS
Substance	Alkylpolyglycoside
DNEL	Group: Consumer
	Exposure route: Inhalation
	Exposure frequency: Long term (repeated)
	Type of effect: Systemic effect
	Value: 124 mg/m3
DNEL	Group: Consumer
	Exposure route: Oral
	Exposure frequency: Long term (repeated)
	Type of effect: Systemic effect
	Value: 35,7 mg/kg
DNEL	Group: Consumer
	Exposure route: Dermal
	Exposure frequency: Long term (repeated)
	Type of effect: Systemic effect
	Value: 357000 mg/kg
DNEL	Group: Worker
	Exposure route: Inhalation
	Exposure frequency: Long term (repeated)
	Type of effect: Systemic effect
	Value: 420 mg/m3
DNEL	Group: Worker
	Exposure route: Dermal
	Exposure frequency: Long term (repeated)

	Type of effect: Systemic effect Value: 595000 mg/kg
PNEC	Value: 0,27 mg/l Remarks: Intermittent release.
PNEC	Exposure route: Soil Value: 0,654 mg/kg
PNEC	Exposure route: Sediment Value: 0,152 mg/kg Remarks: Sea water
PNEC	Exposure route: Sediment Value: 1516 mg/kg Remarks: Fresh water
PNEC	Exposure route: Sewage treatment plant STP Value: 560 mg/l
PNEC	Exposure route: Water Value: 0,0176 mg/l Remarks: Sea water
PNEC	Exposure route: Water Value: 0,176 mg/l Remarks: Fresh water

8.2. Exposure controls

Recommended monitoring procedures	Not known.
Limitation of exposure on workplace	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. An eye wash bottle must be available at the work site.

Safety signs

Respiratory protection

Respiratory protection	Under normal conditions of use respiration protection should not be required. In case of inadequate ventilation: Use respiratory equipment with particle filter, type P2.

Hand protection

Hand protection	Use protective gloves made of: Butyl rubber. Neoprene. Nitrile.
Breakthrough time	Breakthrough time for nitrile rubber, neoprene and butyl rubber is approx. 3 hours. The recommendation is a qualified estimate based on knowledge of the components. Elastic gloves stretch when used as glove thickness and thus the breakthrough time reduced. The EN 374-3 standard test is performed at 23°C, but the practical temperature of the glove is approx. 35°C. The breakthrough time of the different glove guides, is therefor reduced by a factor 3.

Eye / face protection

Eye protection	Wear approved safety goggles. (EN 166).

Skin protection

Skin protection (except hands)	Wear apron or protective clothing in case of contact. Wear rubber footwear.

Thermal hazards

Thermal hazards	See section 5.

Appropriate environmental exposure control

Environmental exposure controls	See section 6.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Fluid.
Colour	Brownish.
Odour	No characteristic odour.
pH (as supplied)	Value: > 13,0
pH (aqueous solution)	Value: ~ 12,5
Comments, pH (aqueous solution)	1%.
Comments, Melting point / melting range	Not relevant.
Comments, Boiling point / boiling range	Not relevant.
Comments, Flash point	Not relevant.
Comments, Evaporation rate	Not relevant.
Flammability (solid, gas)	Not relevant.
Comments, Explosion limit	Not relevant.
Comments, Vapour pressure	Not relevant.
Comments, Vapour density	Not relevant.
Bulk density	Value: ~ 1,10 kg/l.
Solubility description	Completely soluble in water.
Comments, Partition coefficient: n-octanol / water	Not relevant.
Comments, Spontaneous combustability	Not relevant.
Comments, Decomposition temperature	Not relevant.
Viscosity	Value: < 50 mPa s
Explosive properties	Not explosive.
Oxidising properties	Does not meet the criteria for oxidising.

9.2. Other information

Other physical and chemical properties

Comments	No data recorded.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Reacts violently with strong acids. Reacts strongly with water. Do not add water directly to the product. It may cause a violent reaction. Risk of bumping (splashes).

10.4. Conditions to avoid

Conditions to avoid	Heating. Extremes of temperatures. Avoid contact with acids.

10.5. Incompatible materials

Materials to avoid	Strong acids. Acids, oxidising. Alkali-sensitive metals such as aluminium, tin, lead and zinc and alloys with these metals.

10.6. Hazardous decomposition products

Hazardous decomposition products	In case of fire, toxic gases (CO, CO2, NOx) may be formed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological Information:

Other toxicological data	Toxicological tests on the product has not been performed.

Toxicological data for substances

Substance	Caustic potash
LD50 oral	Value: 333 mg/kg Animal test species: Rat Comments: Supplier MSDS
Acute toxicity	Skin: Highly Corrosive. Eye: Highly Corrosive. Ingestion: Highly Corrosive.
Respiratory or skin sensitisation	Result: Not Sensitising.
Substance	Disodium metasilicate, pentahydrate
LD50 oral	Value: > 1152-1349 mg/kg Animal test species: Rat Comments: Supplier MSDS
LD50 dermal	Value: > 5000 mg/kg Animal test species: rat Comments: Supplier MSDS
LC50 inhalation	Value: > 2,06 g/m3 Animal test species: rat Comments: Supplier MSDS
Skin corrosion / irritation	Species: Not known. Result: Corrosive to skin. Method of testing: Not known.
Serious eye damage / irritation	Species: Not known. Result: Corrosive to eyes. Method of testing: Not known.
Respiratory or skin sensitisation	Species: Not known. Result: Not Sensitising. Method of testing: Not known.
Substance	Fatty alkohol alkoxylate
Skin corrosion / irritation	Species: Rabbit. Result: Non irritation to skin. Method of testing: OECD 404
Serious eye damage / irritation	Species: Rabbit. Result: Irritation to eye. Method of testing: OECD 405
Substance	Alkylpolyglycoside
LD50 oral	Value: > 5000 mg/kg Test reference: OECD Guideline 401
LD50 dermal	Value: > 2000 mg/kg Test reference: OECD Guideline 402
Skin corrosion / irritation	Species: Rabbit. Result: Non irritation to skin. Method of testing: OECD 404
Serious eye damage / irritation	Species: Rabbit. Result: Irreversible eye damage. Method of testing: OECD 405
Respiratory or skin sensitisation	Result: Not Sensitising. Method of testing: OECD 406

Other information regarding health hazards

General	This substance is corrosive.

Potential acute effects

Inhalation	Aerosols may be corrosive. Inhalation may cause: Serious damage to the lining of nose, throat and lungs.
Skin contact	Strongly corrosive. May cause deep tissue damage.
Eye contact	Strongly corrosive. Causes severe burns and serious eye damage. Immediate

	first aid is imperative. Contact with concentrated chemical may very rapidly cause severe eye damage, possibly loss of sight.
Ingestion	Strongly corrosive. Even small amounts may be fatal. Symptoms are severe burning pains in mouth, throat and stomach. May cause burns in mucous membranes, throat, oesophagus and stomach.

Symptoms of Exposure

Symptoms of overexposure	No specific symptoms noted.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	Large amounts of the product may affect the acidity (pH-factor) in water with possible risk of harmful effects to aquatic organisms.

Toxicological data for substances

Substance	Caustic potash
Acute aquatic, fish	Value: 50-165 mg/l Method of testing: LC50 Test reference: Supplier MSDS
Acute aquatic, Daphnia	Value: 30-1000 mg/l Method of testing: EC50 Species: Daphnia Test reference: Supplier MSDS
Ecotoxicity, other effects	The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.
Mobility, description	Mobility, description: The product is miscible with water. May spread in water systems.
Persistence and degradability	This product mainly consists of inorganic compounds which are not biodegradable. The remaining compounds of the product are expected to be easily biodegradable.
Bioaccumulation	Bioaccumulation: Is not expected to be bioaccumulable.
Result of PBT assessment for the substance	Not Classified as PBT/vPvB by current EU criteria.
Substance	Disodium metasilicate, pentahydrate
Acute aquatic, fish	Value: 210 mg/l Method of testing: LC 50 Species: brachydanio rerio Duration: 96h Test reference: Supplier MSDS
Acute aquatic, Daphnia	Value: 1700 mg/l Method of testing: EC50 Species: Daphnia magna Duration: 48h Test reference: Supplier MSDS
Mobility, description	Mobility, description: Not relevant.
Persistence and degradability	Not relevant.
Bioaccumulation	The product does not contain any substances expected to be bioaccumulating.
Result of PBT assessment for the substance	Not Classified as PBT/vPvB by current EU criteria.
Substance	Fatty alkohol alkoxylate
Acute aquatic, fish	Value: 1-10 mg/l Method of testing: LC50 Species: Brachydanio rerio Duration: 96h
Acute aquatic, algae	Value: 10-100 mg/l

	Method of testing: EC50 Species: - Duration: 72h
Acute aquatic, Daphnia	Value: 1-10 mg/l Method of testing: EC50 Species: Daphnia Duration: 48h
Mobility, description	Mobility, description: The product is miscible with water. May spread in water systems.
Persistence and degradability	The product is easily biodegradable.
Biodegradability	Value: ≥ 90 Method of testing: Mod. OECD 301E
Bioaccumulation	Bioaccumulation: Is not expected to be bioaccumulable.
Result of PBT assessment for the substance	Not Classified as PBT/vPvB by current EU criteria.
Substance	Alkylpolyglycoside
Acute aquatic, fish	Value: > 100 mg/l Method of testing: LC50 Test reference: DIN EN ISO 7346-2
Acute aquatic, algae	Value: 10-100 mg/l Method of testing: EC50 Test reference: 88/302/EEC, part C, p89
Acute aquatic, Daphnia	Value: > 100 mg/l Method of testing: EC50 Test reference: OECD Guideline 202, part 1
Mobility, description	Mobility, description: The product is miscible with water. May spread in water systems.
Persistence and degradability	The product is easily biodegradable.
Biodegradability	Value: > 60% Test period: 28d Method of testing: OECD 301B; ISO 9439; 92/69/EØF, C 4-C
Chemical oxygen demand (COD)	Value: 1210mg/g
Bioaccumulation	Bioaccumulation: Is not expected to be bioaccumulable.
Result of PBT assessment for the substance	Not Classified as PBT/vPvB by current EU criteria.

12.2. Persistence and degradability

Persistence and degradability	The product is expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility	The product is water soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

PBT assessment results	Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

Environmental details, summation	For this product no classification is required for environmental hazards.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point. Dispose of waste and residues in accordance with local authority requirements.

	-
Product classified as hazardous waste	Yes
Packaging classified as hazardous waste	Yes
EWC waste code	EWC: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
Other Information	When handling waste, consideration should be made to the safety precautions applying to handling of the product. Waste code applies to product remnants in pure form.

SECTION 14: Transport information

14.1. UN number

ADR	1719
RID	1719
IMDG	1719
ICAO/IATA	1719

14.2. UN proper shipping name

ADR	CAUSTIC ALKALI LIQUID, N.O.S. (Disodiumtrioxosilicate, Potassium hydroxide).
RID	CAUSTIC ALKALI LIQUID, N.O.S. (Disodiumtrioxosilicate, Potassium hydroxide).
IMDG	CAUSTIC ALKALI LIQUID, N.O.S. (Disodiumtrioxosilicate, Potassium hydroxide).
ICAO/IATA	CAUSTIC ALKALI LIQUID, N.O.S. (Disodiumtrioxosilicate, Potassium hydroxide).

14.3. Transport hazard class(es)

ADR	8
Hazard no.	80
RID	8
IMDG	8
ICAO/IATA	8

14.4. Packing group

ADR	II
RID	II
IMDG	II
ICAO/IATA	II

14.5. Environmental hazards

IMDG Marine pollutant	No

14.6. Special precautions for user

EmS	F-A, S-B
Special safety precautions for user	Not relevant.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Additional information.

Additional information.	Not relevant.

SECTION 15: Regulatory information

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

EEC-directive	Regulation (EC) No 648/2004 of the European Parliament and of the Council

	of 31 March 2004 on detergents. Dangerous Preparations Directive 1999/45/EC. Dangerous Substance Directive 67/548/EEC.
Other Label Information	For professional users only. As a general rule, persons under 18 years of age are not allowed to work with this product. Users must be carefully instructed in the proper work procedure, the dangerous properties of the product and the necessary safety instructions.
Legislation and regulations	EH40/2005, Workplace exposure limits 2005, with amendments. The Management of Health and Safety at Work Regulations 1999 (SI 1999 No. 3242). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Miljøministeriets bekendtgørelse nr. 1309 af 18. December 2012 om affald.

15.2. Chemical safety assessment

Chemical safety assessment performed	No

SECTION 16: Other information

Hazard symbol

R-phrases	R35 Causes severe burns.
S-phrases	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).
Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]	Skin Corr 1A; H314;
List of relevant R-phrases (under headings 2 and 3).	R36/38 Irritating to eyes and skin. R41 Risk of serious damage to eyes. R37 Irritating to respiratory system. R34 Causes burns. R35 Causes severe burns. R22 Harmful if swallowed.
List of relevant H-phrases (Section 2 and 3).	H318 Causes Serious eye damage. H302 Harmful if swallowed. H290 May be corrosive to metals. H335 May cause respiratory irritation. H314 Causes severe skin burns and eye damage. H319 Causes serious eye irritation.
Training advice	No particular training or education is required but the user must be familiar with this SDS. Users must be carefully instructed in the proper work procedure, the dangerous properties of the product and the necessary safety instructions.
Information which has been added, deleted or revised	All sections of the safety data sheet is updated. Labeling changed to CLP

Version	4
Responsible for safety data sheet	MultiLine A/S
Prepared by	MP