

SAFETY DATA SHEET

NOVADAN®

Ro Dan Acid

NOVADAN®

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 20.04.2012

Revision date 04.02.2021

1.1. Product identifier

Product name Ro Dan Acid

UFI 7EQ0-H0DT-C000-GE7N

Article no. 12396, 12402, 12486, 56450, 56740, 59222, 59240

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

Use of the substance / preparation Acidic membrane cleaning agent.

Main intended use PC-CLN-OTH Other cleaning, care and maintenance products (excludes biocidal products)

Relevant identified uses
 SU1 Agriculture, forestry, fishery
 SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
 PC35 Washing and cleaning products (including solvent based products)
 PROC2 Use in closed, continuous process with occasional controlled exposure
 ERC8A Wide dispersive indoor use of processing aids in open systems

Uses advised against No specific uses advised against are identified.

Industrial use Yes

Professional use Yes

Consumer use No

Use of chemical, comments
 This product is covered by REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors.
 Purchasing the product requires submission of a statement to the supplier.

1.3. Details of the supplier of the safety data sheet

Producer

Company name Novadan ApS

Postal address Platinvej 21

Postcode	DK-6000
City	Kolding
Country	Danmark
Telephone number	+ 45 76 34 84 00
Fax	+ 45 75 50 43 70
Email	sds@novadan.dk
Website	www.novadan.dk

1.4. Emergency telephone number

Emergency telephone	Description: UK: NHS: 111 EI: National Poisons Information Centre, 24/7: 01 809 2166
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Skin Corr. 1A; H314; Calculation method Eye Dam. 1; H318; Calculation method Met. Corr. 1; H290; Calculation method Acute Tox. 3; H331; Calculation method EUH 071; Calculation method
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Substance / mixture hazardous properties	For further information, please refer to section 11.
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Additional information on classification	The informations stated in this MSDS, applies for the concentrated product. See Sec. 16, for informations regarding recommended user solutions
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2.2. Label elements

Hazard pictograms (CLP)



Composition on the label	Nitric acid, Phosphoric Acid
Signal word	Danger
Hazard statements	H290 May be corrosive to metals. H314 Causes severe skin burns and eye damage. H331 Toxic if inhaled. EUH 071 Corrosive to the respiratory tract.
Precautionary statements	P260 Do not breathe mist/vapours/spray. 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.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER or doctor / physician.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P405 Store locked up.

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.

Other hazards

Undiluted, the product may be corrosive to metals.
 No evidence for endocrine disrupting properties.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Nitric acid	CAS No.: 7697-37-2	Met. Corr. 1; H290	30 – 60 %	
	EC No.: 231-714-2	Skin Corr. 1A; H314		
Phosphoric Acid	Index No.: 007-004-00-1	Ox. Liq. 2; H272	< 5 %	
	REACH Reg. No.:	Eye Dam. 1; H318		
	01-2119487297-23-xxxx	Acute Tox. 3; H331		
		EUH 071		
		Additional information on classification: SCL:		
		Skin Corr./Irrit. 1A: ≥ 20 %		
	Skin Corr./Irrit. 1B: $5 \leq 20$ %			
	Ox. Liq. 2: ≥ 99 %			
	Ox. Liq. 3: $65 < 99$ %			
	Acute Tox 3: > 26 %			
	Acute Tox 4: $12,8\% \leq 26$ %			
Citric acid	CAS No.: 7664-38-2	Skin Corr. 1B; H314	< 5 %	
	EC No.: 231-633-2	Eye Dam. 1; H318		
	Index No.: 015-011-00-6	Met. Corr. 1; H290		
	REACH Reg. No.:	Acute Tox. 4; H302		
	01-2119485924-24-XXXX	Additional information on classification: Eye Irrit. 2; H319: $10\% \leq C < 25\%$		
	Skin Corr. 1B; H314: $C \geq 25\%$			
	Skin Irrit. 2; H315: $10\% \leq C < 25\%$			

EC No.: 201-069-1
 REACH Reg. No.:
 01-2119457026-42-xxxx

Substance comments

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents:
 The product contains no substances subject to disclosure requirements.
 The full text for all hazard statements is 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	Remove affected person from source of contamination. Immediately call a POISON CENTER or doctor/physician.
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	Strongly corrosive. May cause deep tissue damage. Strongly corrosive. Causes severe burns and serious eye damage. Immediate first aid is imperative.
Delayed symptoms and effects	The etching penetrates deeply into the tissue and is first noticed after a while. Vapours are corrosive. After 24-36 hours, injured persons may develop serious shortness of breath and lung oedema.

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.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
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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.
Hazardous combustion products	Toxic gases/vapours/fumes of: Nitrous gases (NO _x).

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 suitable respirator. For personal protection, see section 8.
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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.
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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.
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6.4. Reference to other sections

Other instructions	See section 8 and section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Avoid inhalation of vapours and contact with skin and eyes. Use work methods which minimize spreading of vapours, dust, smoke, aerosols, splashes etc. to the extent technically possible. Do not mix with hypochlorite containing products: toxic chlorine vapors may be formed.
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Protective safety measures

Advice on general occupational hygiene	Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Eating, smoking and water fountains prohibited in immediate work area. Take off contaminated clothing and personal protective equipment before entering an eating area..
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7.2. Conditions for safe storage, including any incompatibilities

Storage Store in tightly closed original container. Keep away from food, drink and animal feeding stuffs. Store away from: Chlorine and Alkalis.

Conditions for safe storage

Storage temperature Value: -20 – 35 °C

Storage stability 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

Substance	Identification	Exposure limits	TWA Year
Nitric acid	CAS No.: 7697-37-2	Limit value (8 h) : 2,6 mg/m ³ Limit value (8 h) : 1 ppm	
Phosphoric Acid	CAS No.: 7664-38-2	Limit value (8 h) : 1 mg/m ³	

DNEL / PNEC

Substance Nitric acid

DNEL **Group:** Professional
Route of exposure: Acute inhalation (local)
Value: 2,6 mg/m³

Group: Professional
Route of exposure: Long-term inhalation (local)
Value: 1,3 mg/m³

Substance Phosphoric Acid

DNEL **Group:** Professional
Route of exposure: Long-term inhalation (local)
Value: 1 mg/m³

Group: Professional
Route of exposure: Long-term inhalation (systemic)
Value: 10,7 mg/m³

Group: Professional
Route of exposure: Acute inhalation (local)
Value: 2 mg/m³

Group: Consumer
Route of exposure: Long-term oral (systemic)
Value: 0,1 mg/kg bw/d

Group: Consumer
Route of exposure: Long-term inhalation (systemic)
Value: 4,57 mg/m³

Group: Consumer

Substance	<p>Route of exposure: Long-term oral (local) Value: 0,36 mg/m³</p> <p>Citric acid</p>
PNEC	<p>Route of exposure: Soil Value: 33,1 mg/kg</p> <p>Route of exposure: Saltwater sediments Value: 34,6 mg/kg</p> <p>Route of exposure: Freshwater sediments Value: 3,46 mg/kg</p> <p>Route of exposure: Saltwater Value: 0,044 mg/l</p> <p>Route of exposure: Freshwater Value: 0,44 mg/l</p> <p>Route of exposure: Sewage treatment plant STP Value: > 1000 mg/l</p>

8.2. Exposure controls

Safety signs



Precautionary measures to prevent exposure

Technical measures to prevent exposure

Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Provide eyewash station and safety shower.

Eye / face protection

Suitable eye protection

Wear approved safety goggles. EN 166.

Hand protection

Skin- / hand protection, long term contact

Use protective gloves made of:
Butyl rubber. $\geq 0,7$ mm
Neoprene. $\geq 0,5$ mm
EN 374.

Breakthrough time

Value: ≥ 480 minute(s)

Hand protection, comments

Manufacturer's directions for use should be observed because of great diversity of types.
The recommendation is a qualified estimate based on knowledge of the components.

Skin protection

Additional skin protection measures

Wear apron or protective clothing in case of contact.
Wear rubber footwear.

Respiratory protection

Tasks needing respiratory protection

In case of inadequate ventilation use suitable respirator.
Use respiratory equipment with combination filter, type B+E/P3.

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	Colourless to pale yellow.
Odour	Slightly pungent odour.
Odour limit	Comments: No data recorded.
pH	Status: In delivery state Value: < 1
Melting point / melting range	Comments: No data recorded.
Boiling point / boiling range	Comments: No data recorded.
Flash point	Comments: Not relevant.
Evaporation rate	Comments: Not relevant.
Flammability	Not relevant.
Explosion limit	Comments: Not relevant.
Vapour pressure	Comments: No data recorded.
Vapour density	Comments: No data recorded.
Bulk density	Value: ~ 1,25 kg/l
Solubility	Medium: Water Comments: Completely soluble in water.
Partition coefficient: n-octanol/ water	Comments: No data recorded.
Auto-ignition temperature	Comments: Not relevant.
Decomposition temperature	Comments: Not relevant.
Viscosity	Value: < 50 mPa s
Explosive properties	Not explosive.

Oxidising properties Does not meet the criteria for oxidising.

9.2. Other information

9.2.2. Other safety characteristics

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 Liberates toxic gases when mixed with chlorine containing products. Reacts with alkalis and generates heat. 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 Strong alkalis. Chlorine containing products. Corrodes aluminum and other light metals, as well as zinc, brass, lead, tin, etc.

10.5. Incompatible materials

Materials to avoid 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, NO_x) may be formed.

Other information

Other information Undiluted, the product may be corrosive to metals.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Substance Nitric acid

Acute toxicity

Type of toxicity: Acute
Effect tested: LC50
Route of exposure: Inhalation (vapour)
Method: OECD 403
Duration: 4 hour(s)
Value: > 2,65 mg/l

	Animal test species: Rat
Substance	Phosphoric Acid
Acute toxicity	<p>Type of toxicity: Acute Effect tested: LD50 Route of exposure: Oral Value: 1282 mg/kg Animal test species: Rat Test reference: OECD 423</p> <p>Type of toxicity: Acute Effect tested: LD50 Route of exposure: Dermal Value: 2740 mg/kg Animal test species: Rabbit</p> <p>Type of toxicity: Acute Effect tested: LC50 Route of exposure: Inhalation. Duration: 1h Value: 3846 mg/l Animal test species: Rat</p>
Substance	Citric acid
Acute toxicity	<p>Type of toxicity: Acute Effect tested: LD50 Route of exposure: Oral Value: 5400 mg/kg Animal test species: Mouse.</p> <p>Type of toxicity: Acute Effect tested: LD50 Route of exposure: Dermal Value: > 2000 mg/kg Animal test species: Rat</p>
Other toxicological data	Toxicological tests on the product has not been performed.

Other information regarding health hazards

Assessment of acute toxicity, classification	Toxic if inhaled.
Substance	Phosphoric Acid
Skin corrosion / irritation test result	<p>Toxicity type: Skin corrosion Method: Not known. Species: Rabbit. Evaluation result: Corrosive to skin.</p>
Substance	Phosphoric Acid
Eye damage or irritation, test results	<p>Toxicity type: Eye damage Method: Not known. Species: Not known. Evaluation result: Result: Corrosive to eyes.</p>
Substance	Phosphoric Acid

Respiratory or skin sensitisation	Toxicity type: Skin sensitivity Method: Not known. Species: Not known. Evaluation result: Not Sensitising.
Inhalation	Aerosols may be corrosive.
Skin contact	Strongly corrosive. May cause deep tissue damage.
Eye contact	Strongly corrosive. Causes severe burns. Immediate first aid is imperative. May cause permanent damage to the eyes, especially if the product is not washed away IMMEDIATELY.
Ingestion	May cause burns in mucous membranes, throat, oesophagus and stomach.
Sensitisation	No evidence for respiratory nor skin sensitization.
Assessment of germ cell mutagenicity, classification	No evidence for germ cell mutagenicity.
Assessment of carcinogenicity, classification	No evidence for carcinogenicity.
Assessment of reproductive toxicity, classification	No evidence for reproductive toxicity.
Assessment of specific target organ toxicity - single exposure, classification	No evidence for STOT-single exposure.
Assessment of specific target organ toxicity - repeated exposure, classification	No evidence for STOT-repeated exposure.
Assessment of aspiration hazard, classification	No evidence for aspiration hazard.

11.2 Other information

Endocrine disruption	No evidence for endocrine disrupting properties.
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SECTION 12: Ecological information

12.1. Toxicity

Substance	Nitric acid
Aquatic toxicity, fish	Value: > 100 mg/l Test duration: 96h Species: Fish Method: LC50
Substance	Phosphoric Acid
Aquatic toxicity, fish	Value: 98 – 106 mg/l Test duration: 96 hour(s) Species: Lepomis macrochirus
Substance	Citric acid
Aquatic toxicity, fish	Value: 440 mg/l Test duration: 48 hour(s) Species: Leuciscus idus melanotus

Substance	Method: LC50 Phosphoric Acid
Aquatic toxicity, algae	Value: > 100 mg/l Test duration: 72 hour(s) Species: Desmodium subspicatus
Substance	Citric acid
Aquatic toxicity, algae	Toxicity type: Acute Value: 425 mg/l Test duration: 8 day(s) Species: Scenedesmus quadricauda Method: NOEC
Substance	Nitric acid
Aquatic toxicity, crustacean	Value: > 150 mg/l Test duration: 48h Method: LC50
Substance	Phosphoric Acid
Aquatic toxicity, crustacean	Value: > 100 mg/l Test duration: 48 hour(s) Species: Daphnia magna
Substance	Citric acid
Aquatic toxicity, crustacean	Value: 1535 mg/l Test duration: 24 hour(s) Species: Daphnia magna Method: LC50
Ecotoxicity	Large amounts of the product may affect the acidity (pH-factor) in water with possible risk of harmful effects to aquatic organisms. Contains nitric acid which when discharged will increase the content of nitrates in the aquatic environment. Not classified as dangerous to the environment.

12.2. Persistence and degradability

Persistence and degradability description/evaluation	The product is easily biodegradable.
Substance	Citric acid
Biodegradability	Value: 97 % Method: OECD 301B Test period: 28 day(s)

12.3. Bioaccumulative potential

Bioaccumulation, evaluation	The product is not bioaccumulating.
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12.4. Mobility in soil

Mobility	The product is water soluble and may spread in water systems.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

Not Classified as PBT/vPvB by current EU criteria.

12.6. Endocrine disrupting properties

Endocrine disrupting properties

No evidence for endocrine disrupting properties.

12.7. Other adverse effects

Additional ecological information

None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate methods of disposal for the chemical

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.

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Appropriate methods of disposal for the contaminated packaging

Dispose unused product and the packaging in accordance with local requirements.

EWC waste code

EWC waste code: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
Classified as hazardous waste: Yes

EWL packing

EWC waste code: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
Classified as hazardous waste: Yes

Other information

Waste code applies to product remnants in pure form.

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

SECTION 14: Transport information

14.1. UN number

ADR/RID/ADN

2922

IMDG

2922

ICAO/IATA

2922

14.2. UN proper shipping name

Proper shipping name English ADR/RID/ADN

CORROSIVE LIQUID, TOXIC, N.O.S.

Technical name/Danger releasing substance English ADR/RID/ADN

Nitric acid, Phosphoric acid

ADR/RID/ADN

CORROSIVE LIQUID, TOXIC, N.O.S.

Technical name/danger releasing substance ADR/RID/ADN

Nitric acid, Phosphoric Acid

IMDG	CORROSIVE LIQUID, TOXIC, N.O.S.
Technical name/danger releasing substance IMDG	Nitric acid, Phosphoric acid
ICAO/IATA	CORROSIVE LIQUID, TOXIC, N.O.S.
Technical name/danger releasing substance ICAO/IATA	Nitric acid, Phosphoric acid

14.3. Transport hazard class(es)

ADR/RID/ADN	8 (6.1)
Classification code ADR/RID/ADN	CT1
Subsidiary risk ADR/RID/ADN	(6.1)
IMDG	8 (6.1)
Subsidiary risk IMDG	(6.1)
ICAO/IATA	8 (6.1)
Subsidiary risk ICAO/IATA	(6.1)

14.4. Packing group

ADR/RID/ADN	II
IMDG	II
ICAO/IATA	II

14.5. Environmental hazards

IMDG Marine pollutant	No
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14.6. Special precautions for user

Special safety precautions for user Not relevant.

14.7. Maritime transport in bulk according to IMO instruments

Product name	CORROSIVE LIQUID, TOXIC, N.O.S.
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Additional information

Hazard label ADR/RID/ADN	8+6.1
Hazard label IMDG	8+6.1
Hazard label ICAO/IATA	8+6.1

ADR/RID Other information

Tunnel restriction code	E
Transport category	2
Hazard No.	86

ADN Other information

Special provisions No recommendation given.

IMDG Other information

EmS F-A, S-B

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture**

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.

Water hazard class (DE) Water hazard class (WGK): 1: low hazard to waters
Source: Self-classification (mixture; calculation rule).

Legislation and regulations The Management of Health and Safety at Work Regulations 1999 (SI 1999 No. 3242), with amendments.
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.
The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895). EH40/2005, Workplace exposure limits 2005, with amendments.
REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents.

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3) EUH 071 Corrosive to the respiratory tract.
H272 May intensify fire; oxidiser.
H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.

Training advice	Users must be carefully instructed in the proper work procedure, the dangerous properties of the product and the necessary safety instructions.
Information added, deleted or revised	Change to Sections: 1, 2, 3, 7, 8, 10, 11, 12, 13, 15, 16
Version	2
Prepared by	MP