

SAFETY DATA SHEET

NOVADAN®

Acid Extra

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 05.06.2013

Revision date 24.02.2021

1.1. Product identifier

Product name Acid Extra

UFI KJU0-T0HV-100R-7T6R

Article no. 12621, 12622, 12662, 12683, 12757

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

Product group Acidic CIP cleaning agent.

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

Relevant identified uses
 SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
 SU4 Manufacture of food products
 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.

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]

Skin Corr. 1B; H314; Calculation method

Eye Dam. 1; H318; Calculation method

Acute Tox. 4; H302; Calculation method

Substance / mixture hazardous properties

For further information, please refer to section 11.

Additional information on classification

The informations stated in this MSDS, applies for the concentrated product. See Sec. 16, for informations regarding recommended user solutions

2.2. Label elements

Hazard pictograms (CLP)



Composition on the label

Phosphoric Acid

Signal word

Danger

Hazard statements

H314 Causes severe skin burns and eye damage.
H302 Harmful if swallowed.

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.

Other hazards

No evidence for endocrine disrupting properties.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Phosphoric Acid	CAS No.: 7664-38-2 EC No.: 231-633-2 Index No.: 015-011-00-6 REACH Reg. No.: 01-2119485924-24-XXXX	Skin Corr. 1B; H314 Eye Dam. 1; H318 Met. Corr. 1; H290 Acute Tox. 4; H302 Additional information on classification: Eye Irrit. 2; H319: 10 % ≤ C < 25 % Skin Corr. 1B; H314: C ≥ 25 % Skin Irrit. 2; H315: 10 % ≤ C < 25 %	15 – 30 %	
Amines, C12-14 alkyldimethyl, N-oxides	CAS No.: 308062-28-4 EC No.: 931-292-6 REACH Reg. No.: 01-2119490061-47-xxxx	Acute tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 2; H411	< 1 %	
Substance comments	Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents: 0-5%: anionic surfactant 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	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	Strongly corrosive. May cause deep tissue damage. Strongly corrosive. Causes
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	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.

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.
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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. Do not mix with
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hypochlorite containing products: toxic chlorine vapors may be formed. Use work methods which minimize spreading of vapours, dust, smoke, aerosols, splashes etc. to the extent technically possible.

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..

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. Store the product away from direct sunlight in opaque containers.

Conditions for safe storage

Storage temperature

Value: -15 – 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
Phosphoric Acid	CAS No.: 7664-38-2	Limit value (8 h) : 1 mg/m ³	
Amines, C12-14 alkyldimethyl, N-oxides	CAS No.: 308062-28-4		

DNEL / PNEC

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

	<p>Group: Consumer Route of exposure: Long-term inhalation (systemic) Value: 4,57 mg/m³</p>
	<p>Group: Consumer Route of exposure: Long-term oral (local) Value: 0,36 mg/m³</p>
Substance	Amines, C12-14 alkyldimethyl, N-oxides
DNEL	<p>Group: Professional Route of exposure: Long-term inhalation (systemic) Value: 6,2 mg/m³</p> <p>Group: Professional Route of exposure: Long-term dermal (systemic) Value: 11 mg/kg</p> <p>Group: Consumer Route of exposure: Long-term inhalation (systemic) Value: 1,53 mg/m³</p> <p>Group: Consumer Route of exposure: Long-term dermal (systemic) Value: 5,5 mg/kg</p> <p>Group: Consumer Route of exposure: Long-term oral (systemic) Value: 0,44 mg/kg</p>
PNEC	<p>Route of exposure: Freshwater Value: 0,0335 mg/l</p> <p>Route of exposure: Saltwater Value: 0,00335 mg/l</p> <p>Route of exposure: Sewage treatment plant STP Value: 24 mg/l</p> <p>Route of exposure: Food products Value: 11,1 mg/kg</p> <p>Route of exposure: Freshwater sediments Value: 5,24 mg/kg</p> <p>Route of exposure: Saltwater sediments Value: 0,524 mg/kg</p> <p>Route of exposure: Soil Value: 1,02 mg/kg</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. An eye wash bottle must be available at the work site.

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

Respiratory protection necessary at

Under normal conditions of use respiration protection should not be required.

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

Liquid.

Colour

Colourless.

Odour

Characteristic.

pH	Status: In delivery state Value: < 1
	Status: In aqueous solution Value: ~ 2,5 Comments: 15°dH Concentration: 0,4 %
	Status: In aqueous solution Value: ~ 2,0 Comments: 15°dH Concentration: 1 %
Melting point / melting range	Comments: Not relevant.
Freezing point	Value: -16 °C
Boiling point / boiling range	Comments: Not relevant.
Flash point	Comments: Not relevant.
Evaporation rate	Comments: Not relevant.
Flammability	Not relevant.
Explosion limit	Comments: Not relevant.
Vapour pressure	Comments: Not relevant.
Vapour density	Comments: Not relevant.
Relative density	Value: ~ 1,20 kg/l.
Solubility	Comments: Completely soluble in water.
Partition coefficient: n-octanol/ water	Comments: Not relevant.
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.
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SECTION 10: Stability and reactivity

10.1. Reactivity

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

Stability	Stable under normal temperature conditions and recommended use.
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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 During fire, toxic gases (CO, CO₂, NO_x) are formed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Substance Phosphoric Acid

Acute toxicity

Type of toxicity: Acute
Effect tested: LD50
Route of exposure: Oral
Value: 1282 mg/kg
Animal test species: Rat
Test reference: OECD 423

Type of toxicity: Acute
Effect tested: LD50
Route of exposure: Dermal
Value: 2740 mg/kg
Animal test species: Rabbit

Type of toxicity: Acute
Effect tested: LC50
Route of exposure: Inhalation.
Duration: 1h
Value: 3846 mg/l
Animal test species: Rat

Substance

Amines, C12-14 alkyldimethyl, N-oxides

Acute toxicity

Type of toxicity: Acute
Effect tested: LD50
Route of exposure: Dermal
Value: > 2000 mg/kg
Animal test species: Rat

Type of toxicity: Acute
Effect tested: LD50

Route of exposure: Oral
Method: OECD Guideline 401
Value: 1064 mg/kg
Animal test species: Rat

Type of toxicity: Acute
Effect tested: ATEmix calculated
Route of exposure: Oral
Value: 3546,7 mg/kg

Type of toxicity: Subchronic
Effect tested: NOAEL
Route of exposure: Oral
Value: 88 mg/kg bw /d
Animal test species: Rat

Type of toxicity: Subchronic
Effect tested: LOAEL
Route of exposure: Dermal
Value: 0,045 mg/cm²
Animal test species: Mouse.

Other toxicological data

Toxicological tests on the product has not been performed.

Other information regarding health hazards

Assessment of acute toxicity, classification	No evidence for acute toxicity.
Substance	Phosphoric Acid
Skin corrosion / irritation test result	Toxicity type: Skin corrosion Method: Not known. Species: Rabbit. Evaluation result: Corrosive to skin.
Substance	Amines, C12-14 alkyldimethyl, N-oxides
Skin corrosion / irritation test result	Toxicity type: Skin irritation Species: Rabbit Evaluation result: Irritating to skin.
Substance	Phosphoric Acid
Eye damage or irritation, test results	Toxicity type: Eye damage Method: Not known. Species: Not known. Evaluation result: Result: Corrosive to eyes.
Substance	Amines, C12-14 alkyldimethyl, N-oxides
Eye damage or irritation, test results	Toxicity type: Eye irritation Species: Rabbit Evaluation result: Result: Irritation to eye.
Substance	Phosphoric Acid
Respiratory or skin sensitisation	Toxicity type: Skin sensitivity Method: Not known.

Substance	Species: Not known. Evaluation result: Not Sensitising.
Respiratory or skin sensitisation	Amines, C12-14 alkyldimethyl, N-oxides
Inhalation	Species: Guinea Pig Evaluation result: Not Sensitising.
Skin contact	Aerosols may be corrosive.
Eye contact	Strongly corrosive. May cause deep tissue damage.
Ingestion	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.
Sensitisation	Strongly corrosive. Even small amounts may be fatal. Symptoms are severe burning pains in mouth, throat and stomach.
Substance	No evidence for respiratory nor skin sensitization.
Germ cell mutagenicity	Amines, C12-14 alkyldimethyl, N-oxides
Assessment of germ cell mutagenicity, classification	Toxicity type: In vitro mutagenicity Method: OECD 471 Bacterial Reverse Mutation Test Evaluation result: No evidence for germ cell mutagenicity.
Substance	Toxicity type: In vivo mutagenicity Method: OECD 475 Mammalian Bone Marrow Chromosomal Aberration Test Evaluation result: No evidence for germ cell mutagenicity.
Carcinogenicity	No evidence for germ cell mutagenicity.
Assessment of carcinogenicity, classification	Amines, C12-14 alkyldimethyl, N-oxides
Substance	Toxicity type: Carcinogenicity Route of exposure: Oral Species: Rat Evaluation result: This substance has no evidence of carcinogenic properties.
Reproductive toxicity	Toxicity type: Carcinogenicity Route of exposure: Dermal Species: Mouse Evaluation result: This substance has no evidence of carcinogenic properties.
Substance	No evidence for carcinogenicity.
Reproductive toxicity	Amines, C12-14 alkyldimethyl, N-oxides
Assessment of reproductive toxicity, classification	Toxicity type: Sexual reproduction function Dose: 25 mg/kg Route of exposure: Oral Species: Rat Evaluation result: NOAEL
Substance	Toxicity type: Sexual reproduction function Dose: 100 mg/kg Species: Rat Evaluation result: NOEL

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	Phosphoric Acid
Aquatic toxicity, fish	Value: 98 – 106 mg/l Test duration: 96 hour(s) Species: Lepomis macrochirus
Substance	Amines, C12-14 alkyldimethyl, N-oxides
Aquatic toxicity, fish	Toxicity type: Acute Value: 2,67 – 3,46 mg/l Test duration: 96 hour(s) Species: Pimephales promelas Method: LC50, OECD 203 Toxicity type: Chronic Value: 0,42 mg/l Test duration: 302 day(s) Species: Pimephales promelas Method: EPA OPPTS 850.1500 (Fish Life Cycle Toxicity) Comments: NOEC
Substance	Phosphoric Acid
Aquatic toxicity, algae	Value: > 100 mg/l Test duration: 72 hour(s) Species: Desmodesmus subspicatus
Substance	Amines, C12-14 alkyldimethyl, N-oxides
Aquatic toxicity, algae	Toxicity type: Acute Value: 0,143 mg/l Test duration: 72 hour(s) Species: Pseudokirchneriella subcapitata Method: OECD Guideline 201, ErC 50 Toxicity type: Chronic Value: > 0,067 mg/l Exposure time: 28 day(s)

Substance	Species: Periphyton Method: OECD 201 Alga, Growth Inhibition Test Comments: NOEC
Aquatic toxicity, crustacean	Phosphoric Acid Value: > 100 mg/l Test duration: 48 hour(s) Species: Daphnia magna
Substance	Amines, C12-14 alkyldimethyl, N-oxides
Aquatic toxicity, crustacean	Toxicity type: Acute Value: 3,1 mg/l Test duration: 48 hour(s) Species: Daphnia magna Method: EC50, OECD 203 Toxicity type: Chronic Value: 0,7 mg/l Exposure time: 21 day(s) Species: Daphnia magna Method: OECD 211 Comments: NOEC
Ecotoxicity	Contains a substance (Aquatic Acute 1; H400 or Aquatic Chronic 1; H410) that falls within the scope of the multiplication factor rule. Large amounts of the product may affect the acidity (pH-factor) in water with possible risk of harmful effects to aquatic organisms.

12.2. Persistence and degradability

Persistence and degradability description/evaluation	The product is easily biodegradable.
Substance	Amines, C12-14 alkyldimethyl, N-oxides
Biodegradability	Value: > 60 % Method: OECD 301B Test period: 28 day(s) Value: 73 % Method: OECD 314C Anaerobic Biodegradation test Test period: 57 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.
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12.6. Endocrine disrupting properties

12.7. Other adverse effects

Potential endocrine disruptor Comments: No evidence for endocrine disrupting properties.

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. -
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

Dangerous goods Yes

14.1. UN number

ADR/RID/ADN	1805
IMDG	1805
ICAO/IATA	1805

14.2. UN proper shipping name

Proper shipping name English ADR/RID/ADN	PHOSPHORIC ACID, SOLUTION
ADR/RID/ADN	PHOSPHORIC ACID, SOLUTION
IMDG	PHOSPHORIC ACID SOLUTION
ICAO/IATA	PHOSPHORIC ACID, SOLUTION

14.3. Transport hazard class(es)

ADR/RID/ADN	8
Classification code ADR/RID/ADN	C1
IMDG	8

ICAO/IATA	8
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14.4. Packing group

ADR/RID/ADN	III
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IMDG	III
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ICAO/IATA	III
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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	PHOSPHORIC ACID, SOLUTION
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Additional information

Hazard label ADR/RID/ADN	8
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Hazard label IMDG	8
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Hazard label ICAO/IATA	8
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ADR/RID Other information

Tunnel restriction code	E
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Transport category	3
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Hazard No.	80
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IMDG Other information

EmS	F-A, S-B
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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.
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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,
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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 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents.

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.

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3) H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

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.

Additional information READY-TO-USE MIXTURE: 0,4-6% H314 Causes severe skin burns and eye damage.

Information added, deleted or revised Change to Sections: 1, 2, 3, 7, 8, 11, 12, 13, 16

Version 1

Prepared by ALM