

according to Regulation (EU) 2015/830

PN526 (FAST DRY TOILET SEAT SANITISER)

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Revision 2

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

1.1. Product identifier

Product name	PN526 (FAST DRY TOILET SEAT SANITISER)
REACH	ALL INGREDIENTS IN THIS FORMULATION HAVE BEEN REGISTERED (WHERE REQUIRED) FOR APPLICABLE USES.

1.3. Details of the supplier of the safety data sheet

Company	Maclin Sourcing Solutions Ltd
Address	Unit A3, Risby Business Park Newmarket Rd Risby, Suffolk, IP28 6R
Web	www.maclingroup.co.uk
Telephone Fax	01284 810887 Fax: 811908
Email	Info@maclingroup.co.uk

1.4. Emergency telephone number


Emergency telephone number	01284 810887
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/E C	F; R11 Xi; R36 R67 Symbols: F: Highly flammable. Xi: Irritant.
Main hazards	Highly flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.
2.1.2. Classification - EC	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; Aquatic Chronic 3: H412;

2.2. Label elements

Hazard pictograms	
Signal Word Hazard	Danger
Statement	Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

2.2. Label elements

Precautionary Statement: Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P273 - Avoid release to the environment.
Precautionary Statement: Response	P304+P340 - IF INHALED: Remove person to fresh air and keep 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. P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P370+P378 - In case of fire: Use suitable media to extinguish.
Precautionary Statement: Storage	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up. P501 - Dispose of contents/container to REQUIREMENTS OF LOCAL AUTHORITIES

SECTION 3: Composition/information on ingredients

3.2. Mixtures: 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		10 - 20%	F; R11 Xi; R36 R67	
Benzyl C12-16 Alkyldimethyl, Chlorides		68424-85-1	270-325-2	01-2119970550-39	0 - 0.5%	C; R34 Xn; R21/22 N; R50	
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5	01-2119457892-27	0 - 0.5%	C; R35	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. factor. (%w/w)	Classification	M-
WATER					70 - 80%		
trisodium nitrilotriacetate	607-620-00-6	5064-31-3	225-768-6		0 - 0.5%	Carc. 2: H351; Acute Tox. 4: H302; Eye Irrit. 2: H319;	
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		10 - 20%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;	
ALCOHOL ETHOXYLATE		68439-46-3			0.5 - 1%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
Benzyl C12-16 Alkyldimethyl, Chlorides		68424-85-1	270-325-2	01-2119970550-39	0 - 0.5%	Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;	
TETRA POTASSIUM PYROPHOSPHATE		7320-34-5	230-785-7	01-2119489369-18	0 - 0.5%	Eye Irrit. 2: H319;	
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5	01-2119457892-27	0 - 0.5%	Skin Corr. 1A: H314;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause dizziness and headache.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	No irritation expected. Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Carbon dioxide (CO₂).

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

Highly flammable. Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back

5.3. Advice for firefighters

Self-contained breathing apparatus. Wear protective clothing.

SECTION 6: Accidental release measures

Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Adopt best Manual Handling considerations when handling, carrying and dispensing

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water

6.3. Methods and material for containment and cleaning up

SECTION 7: Handling and storage

Keep away from sources of ignition - No smoking. Avoid contact with eyes.

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m ³ : 999
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m ³ : 1250
	WEL 8-hr limit mg/m ³ total -	WEL 15 min limit mg/m ³ total -
	inhalable dust: -	inhalable dust: -
	WEL 8-hr limit mg/m ³ total -	WEL 15 min limit mg/m ³ total -
Sodium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m ³ : -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m ³ : 2
	WEL 8-hr limit mg/m ³ total -	WEL 15 min limit mg/m ³ total -
	inhalable dust: -	inhalable dust: -
	WEL 8-hr limit mg/m ³ total -	WEL 15 min limit mg/m ³ total -
	respirable dust: -	respirable dust: -

DNEL: Derived no-effect level.

No data is available on this product.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Not normally required.

Not normally required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid Yellow
Colour	Alcoholic 8 - 10
Odour	< 20 °C
pH	1 - 1.02 (H ₂ O = 1 @ 20 °C)
Flash point	Soluble in water
Relative density	

SECTION 10: Stability and reactivity

Stable under normal conditions.

10.2. Chemical stability

10.3. Possibility of hazardous reactions

Oxidising agents.

Heat, sparks and open flames.

10.4. Conditions to avoid

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	Irritating to eyes.
Respiratory or skin	No data is available on this product.

Benzyl C12-16 Alkyldimethyl,
Chlorides Oral Rat LD50: 200-2000mg/kg

11.1.4. Toxicological Information

SECTION 12: Ecological information

More than 90% biodegradable.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Does not bioaccumulate.

Harmful to aquatic organisms.

12.6. Other adverse effects

SECTION 13: Disposal considerations

Dispose of in compliance with all local and national regulations.

General information

SECTION 14: Transport information



Hazard pictograms

14.1. UN number

UN1993

FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL SOLUTION)

14.2. UN proper shipping name

14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk IMDG	-
Subsidiary risk IATA	3
Subsidiary risk	-

Packing group II

14.4. Packing group

14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID	33
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-E
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Packing Instruction (Cargo)	364
Maximum quantity	60 L
Packing Instruction (Passenger)	353 5 L

IATA

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

No chemical Safety assessment has been carried out by the supplier.

15.2. Chemical safety assessment

SECTION 16: Other information

Other information

Revision	<p>This document differs from the previous version in the following areas: 1 - REACH.</p> <p>2 - 2.1.2. Classification - EC 1272/2008. 2</p> <p>- Hazard pictograms.</p> <p>2 - Signal Word.</p> <p>2 - Precautionary Statement: Prevention.</p> <p>2 - Precautionary Statement: Response.</p> <p>2 - Precautionary Statement: Storage.</p> <p>2 - Precautionary Statement: Disposal.</p> <p>6 - 6.1. Personal precautions, protective equipment and emergency procedures. 8 - DNEL: Derived no-effect level.</p> <p>12 - 12.1. Toxicity.</p> <p>15 - 15.2. Chemical safety assessment.</p>
Text of risk phrases in Section 3	<p>R11 - Highly flammable.</p> <p>R21/22 - Harmful in contact with skin and if swallowed.</p>

Other information

Text of Hazard Statements in Section 3	<p>R34 - Causes burns.</p> <p>R35 - Causes severe burns.</p> <p>R36 - Irritating to eyes.</p> <p>R50 - Very toxic to aquatic organisms.</p> <p>R67 - Vapours may cause drowsiness and dizziness.</p>
Text of Hazard Statements in Section 3	<p>Acute Tox. 4: H302 - Harmful if swallowed.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> <p>Carc. 2: H351 - Suspected of causing cancer .</p> <p>Flam. Liq. 2: H225 - Highly flammable liquid and vapour.</p> <p>STOT SE 3: H336 - May cause drowsiness or dizziness.</p> <p>Eye Dam. 1: H318 - Causes serious eye damage.</p> <p>Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.</p> <p>Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.</p>

Further information.	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p>
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