

Date of last issue: 2021-02-25 (Version2)

SECTION1. Identification of the substance/preparation and of the company/undertaking

1.1 Product identifier	Pica 780
1.2 Relevant identified uses of the substance or mixture and uses advised against	Graffiti remover. For professional use only
1.3 Details of the supplier of the safety data sheet	PICA Kemi AB
Address	Kabingatan 13 SE-212 39 Malmö
Telephone	+46 (0)40-185820
Contact	www.picakemi.se/picakemi@picakemi.se
1.4 Emergency telephone number	+46 10-4566700 Swedish poison information.

SECTION 2: Hazards identification

2.1 Classification

Classification CLP (1272/2008/EC)

Serious eye irritation - Category 2; H319

2.2 Label elements

Pictogram



Signal Word: Warning

Contents

Docusate sodium

Hazard statement Code(s)

H319 Causes serious eye irritation.

Precautionary statements

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

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SECTION 3: Composition/information on ingredients

3.2 Chemical composition: mixture

Components	CAS-No: EC-No: Reg-No:	Conc %	Hazard Class and Category Code(s)	Hazard statement Code(s)*
Dimethylglutarate	1119-40-0 214-277-2	15-25	-	-
Dimethylsuccinate	106-65-0 203-419-9	5-10	-	-
Dimethyladipate	627-93-0 211-020-6	5-10	-	-
Docusate sodium	577-11-7 209-406-4	1-3	Eye Dam. 1 Acute Tox. 4 Skin irrit. 2	H318 H302 H315
Benzyl alcohol IndexNr: 603-057-00-5	100-51-6 202-859-9 01-2119492630-38-xxxx	5 - <10	Acute Tox. 4 Acute Tox. 4	H302 H332
Diethylene glycol	111-90-0 203-919-7 01-2119475105-42-xxxx	10-15	-	-
D-glucopyranose, oligomer, heptyl glycoside	1627851-18-6 807-654-3 01-2120088889-28-xxxx	0,1-1	Eye Dam. 1	H318
Oxirane, 2-methyl, polymer with oxirane, mono (2- propylheptyl) ether	166736-08-9	0,1-1	Eye Dam. 1 Acute Tox. 4	H318 H302

* The full text of Hazard statement Codes are listed under section 16.

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels.

The classification is based on data from the chemical supplier and <http://echa.europa.eu> (database)

SECTION 4: First aid measures

4.1 Description of first aid measures

General Information

In all cases of doubt, or when symptoms persist, seek medical advice.

Keep person warm and calm

Inhalation

Remove to fresh air.

Skin contact

Wash with water and rinse the skin thoroughly. Contact a doctor if the complaints persist.

Eye contact

Rinse immediately with lukewarm water for at least 10 minutes. Hold eyelids apart. Contact a doctor if the complaints persist.

Ingestion

Rinse mouth with water and drink several glasses of water. Do not induce vomiting. Go to hospital/doctor.

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SECTION 4: First aid measures (...)

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

Inhalation: May cause irritation. (Cough)
Skin contact: May cause skin irritation. (Redness, pain)
Eye contact: Irritating to eyes. (Pain, redness)
Ingestion: Ingestion may cause nausea and discomfort.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Water mist, foam, powder, carbon dioxide.

5.2 Special hazards arising from the substance or mixture

During fire, gases hazardous to health may be formed. Do not breathe fumes.

5.3 Special protective equipment

Wear a self-contained breathing apparatus and protective clothing.

5.4 Additional information

Cool endangered containers with water in case of fire. Move containers from fire area if it can be done without risk.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid contact with eyes.

6.2 Environmental precautions

Do not flush larger amounts of concentrated product into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up

Re-use product if possible. Small quantities may be wiped up with a cloth.

Larger spill: Contain spill with inert material. Absorb in vermiculite, dry sand or earth. Flush afterwards with water.

6.4 Reference to other sections

See Section 7 for proper handling and storage.

For personal protection see section 8.

For disposal of spillage, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Normal precautions taken when handling chemicals should be observed.

Use personal protective equipment.

Avoid contact with eyes. Avoid breathing vapours/spray.

Provide eyewash station.

7.2 Conditions for safe storage, including any incompatibilities

Store upright in original closed containers in a dry place.

Keep away from food, drink and animal feeding stuffs.

Store frost free in temperatures below +50°C

7.3 Specific end use(s)

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SECTION 8: Exposure controls/personal protection

8.1 Appropriate engineering controls

Ensure good exhaust ventilation at the workplace.

Swedish limit values or limit values according to the European commission

Substance	CAS-No	Level limit value	Short time value	Note
Dimetylglutarat	1119-40-0	5 ppm 33 mg/m ³	-	-
Dimetylsuccinat	106-65-0	5 ppm 30 mg/m ³	-	-
Dimetyladiopat	627-93-0	5 ppm 36 mg/m ³	-	-
Dietylenglykolmonoetyleter	111-90-0	15 ppm 80 mg/m ³	30 ppm 170 mg/m ³	H,V

Explanation of note

V = Indicative short-term limit value. H = The substance can easily be absorbed through the skin.

British limit values (EH40/2005 Workplace exposure limits)

No exposure limits have been established.

(DNEL)

Benzyl alcohol (100-51-6)	Long term exposure – Workers Systematic effects, Inhalation: 22 mg/m ³ Short term exposure – Workers Systematic effects, Inhalation: 110 mg/m ³ Long term exposure – Workers Systematic effects, Dermal: 8 mg/kg Short term exposure – Workers Systematic effects, Dermal: 40 mg/kg Long term exposure – Consumers Systematic effects, Inhalation: 22 mg/m ³ Short term exposure – Consumers Systematic effects, Inhalation: 110 mg/m ³ Long term exposure – Consumers Systematic effects, Dermal: 8 mg/kg Short term exposure – Consumers Systematic effects, Dermal: 40 mg/kg Long term exposure – Consumers Systematic effects, Oral: 4 mg/kg Short term exposure – Consumers Systematic effects, Oral: 20 mg/kg
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SECTION 8: Exposure controls/personal protection (...)

Diethylene glycol (111-90-0)	Long term exposure – Consumers Local effects, inhalation: 9 mg/m ³ Long term exposure – Consumers Systematic effects, inhalation: 18,3 mg/m ³ Long term exposure – Consumers Systematic effects, dermalt: 25 mg/kg Long term exposure – Consumers Systematic effects, oralt: 25 mg/kg Long term exposure – Workers Local effects, inhalation: 18 mg/m ³ Long term exposure – Workers Systematic effects, inhalation: 37 mg/m ³ Long term exposure – Workers Systematic effects, dermalt: 50 mg/kg
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PNEC

Benzyl alcohol (100-51-6)	1,0 mg/l	Freshwater
Benzyl alcohol (100-51-6)	0,1 mg/l	Saltwater
Benzyl alcohol (100-51-6)	5,27 mg/kg	Sediment (Freshwater)
Benzyl alcohol (100-51-6)	0,527 mg/kg	Sediment (Saltwater)
Benzyl alcohol (100-51-6)	0,456 mg/kg	Soil
Benzyl alcohol (100-51-6)	39 mg/l	STP
Diethylene glycol (111-90-0)	0,74 mg/l	Freshwater
Diethylene glycol (111-90-0)	0,074 mg/l	Saltwater
Diethylene glycol (111-90-0)	0,15 mg/kg	Soil
Diethylene glycol (111-90-0)	100 mg/l	STP
Diethylene glycol (111-90-0)	10 mg/l	Intermittent releases

8.2 Exposure controls

General protective and hygiene measures

Wash hands during work breaks and at the end of the shift.

Avoid contact with eyes and skin.

The usual precautionary measures for the handling of chemicals have to be observed.

Individual protection measures, such as personal protective equipment

Always consult a competent person/supplier when selecting personal protective equipment.

Respiratory protection

Normally not needed.

Hand protection

Use chemical-resistant gloves. (E.g. PVC, Nitrile rubber)

When selection gloves, several parameters must be taken into account, usage, handling time, break through time.etc

Eye protection

Wear tightly fitting protective goggles if there is a risk of direct contact.

Body protection

Wear suitable protective clothing.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical state:	Liquid
Colour:	Not determined
Odour	Not determined
Melting point/freezing point	Not determined
Boiling point or initial boiling point and boiling range	Not determined
Flammability	Not determined
Lower and upper explosion limit	Not determined
Flash point	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
pH	7
Kinematic viscosity	Not determined
Solubility	soluble
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure	Not determined
Density and/or relative density	Not determined
Relative vapour density	Not determined
Particle characteristics	Not determined

9.2 Other information: No specific.

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage and handing conditions

10.2 Chemical stability

Stable under recommended storage and handing conditions.

10.3 Possibility of hazardous reactions

No known

10.4 Conditions to avoid

Keep away from heat, sparks and open flame.

10.5 Incompatible materials

Strong oxidizing agents, strong bases, strong acids.

10.6 Hazardous decomposition products

No known under recommended storage and handing conditions

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SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

See section 4. (Most important symptoms and effects, both acute and delayed)

Inhalation

May be irritating.

Skin contact

May be irritating.

Eye contact:

Irritant.

Ingestion:

Ingestion may cause nausea and discomfort.

Acute toxicity

Information about this preparation is not available.

Toxicology data for the containing components

Mixture of: Dimethyl Glutarate (1119-40-0) Dimethyl Adipate (106-65-0) Dimethyl Succinate (627-93-0)	LD ₅₀ Oral Rat: 5000 mg/kg bw LC ₅₀ Dermal Rat: 2000 mg/kg bw LD ₅₀ Inhalation Rat: 11000 mg/l
Benzyl alcohol (100-51-6)	LD ₅₀ Oral Rat: 1230 mg/kg LC ₅₀ Inhalation Rat 4h: >4178 mg/l LD ₅₀ Dermal Rabbit: 2000 mg/kg
Diethylene glycol (111-90-0)	LD ₅₀ Oral Rat: 6300 mg/kg LC ₅₀ Inhalation Rat 4h: >5,24 mg/l LD ₅₀ Dermal Rat: ~8500 mg/kg bw

STOT-single exposure -repeated exposure

No known.

Routes of exposure

Eyes and skin, inhalation, (ingestion)

Allergenic potential

The product is not classified as allergenic by inhalation or skin contact.

Carcinogenicity, mutagenicity and toxicity for reproduction

This product is not classified as carcinogen, mutagen and toxic for reproduction.

Aspiration hazard

No.

11.2. Information on other hazards

No known.

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SECTION 12: Ecological information

This product is not classified as dangerous for the environment.

Avoid uncontrolled releases to surface water and sewage

12.1 Toxicity

Information about this preparation is not available.

Toxicology data for the containing components:

Mixture of:	LC ₅₀ Fish 96h: 18-24 mg/l Sp: Pimephales promelas
Dimethyl Glutarate (1119-40-0)	EC ₅₀ Daphnia 48h: 112-150 mg/l Sp: D. Magna
Dimethyl Adipate (106-65-0)	EC ₅₀ Algae 72h: >85 mg/l
Dimethyl Succinate (627-93-0)	
Benzyl alcohol (100-51-6)	LC ₅₀ Fish 96h: 646 mg/l
	EC ₅₀ Daphnia 48h: 230 mg/l
	EC ₅₀ Algae 72h: 770 mg/l
Diethylene glycol (111-90-0)	LC ₅₀ Fish 96h: 460 mg/l OECD 203
	EC ₅₀ Daphnia 48h: 230 mg/l OECD 202
	EC ₅₀ Algae 72h: 770 mg/l OECD 201

12.2 Persistence and degradability

Dimethyl Adipate (106-65-0) - Readily biodegradable.

Benzyl alcohol (100-51-6) - Readily biodegradable.

Diethylene glycol (111-90-0) - Readily biodegradable

12.3 Bioaccumulative potential

Benzyl alcohol (100-51-6) – Not considered to bioaccumulate. Log Kow 1.1

Diethylene glycol (111-90-0) - Does not bioaccumulate.

12.4 Mobility in soil

Soluble in water.

12.5 Results of PBT and vPvB assessment

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

12.6. Endocrine disrupting properties

No known.

12.7. Other adverse effects

No known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

This product or residues of concentrated product are classified as hazardous waste. Dispose of in accordance with local authority requirements. Do not empty into drain.

Suggested EWC-codes: Depends on line of business and use.

14 06 03* other solvents and solvent mixtures

Disposal of Packaging:

Well cleaned packaging could be left for recycling.

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SECTION 14: Transport information

The product is not classified as dangerous goods according to ADR/RID, IMDG, DGR.

14.1 UN number

-

14.2 Proper shipping name (IMDG,IATA/ICAO)

-

14.3 Transport hazard class(es)

-

14.4 Packing group

-

14.5 Environmental hazards

-

14.6 Special precautions for user

-

14.7 Maritime transport in bulk according to IMO instruments

-

SECTION 15: Regulatory information

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

Classification according to CLP (1272/2008/EC). EH40/2005

15.2 Chemical safety assessment

None.

SECTION 16: Other information

The full text of Hazard statement Codes listed under section 3:

H302 Harmful if swallowed

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

The user of this product must decide if the information in this safety data sheet is sufficient for which the product will be used.

Version 2: 2021-02-25

Safety data sheet according to Regulation (EC) No. 1907/2006 and (EG) 2020/878.

Version 1: 2019-10-11

Sources

Safety data sheet provided by the manufacturer. CLP-regulation

www.kemi.se (Database), EH40/2005, <http://echa.europa.eu> (Database).

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SECTION 16: Other information (...)

Abbreviations explanations

ADR: International Carriage of Dangerous Goods by Road

BCF: Bio Concentration Factor

CAS-nr: Chemical Abstracts Service number

EC₅₀: Effect Concentration

EG-nr: A substance number i EINECS, ELINCS or in No-Longer Polymers List.

IMDG: International Maritime Dangerous Goods Code.

LC₅₀: Lethal Concentration

LD₅₀: Lethal Dose

IC₅₀: Median Inhibition Concentration

NOEC: No Observed Effect Concentration

PBT-substance: Persistent, Bio accumulative and Toxic substances.

vPvB-substance: Very persistent and Very Bio accumulative substances.

NOEC: No Observed Effect Concentration
