Safety data sheet

According to (EC) No. 1907/2006 and (EC) 2020/878

PICA Tec 100

Date of issue: 2021-11-15 (Version1)

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

1.1 Product identifier	Pica Tec 100 UFI: WT10-Y0EV-Y00S-GQMF
1.2 Relevant identified uses of the substance or mixture and uses advised against	Graffiti removal
1.3 Details of the supplier of the safety data sheet	PICA Kemi AB
Address	Teknikvägen 3 SE-245 34 Staffanstorp, Sweden
Telephone	+46 (0)40-185820
Contact	www.picakemi.se/picakemi@picakemi.se
1.4 Emergency telephone number	In less acute cases during office hours: +46(0)10-4566700, (Swedish poison information)

SECTION 2: Hazards identification

2.1 Classification
Classification CLP (1272/2008/EC)
Flammable liquids, Category 3; H226
Aspiration hazard, Hazard Category 1; H304
Serious eye damage/eye irritation, Hazard Category 1; H318
Specific target organ toxicity — Single exposure, Hazard Category 3, Narcosis; H336
EUH 066

2.2 Label elements
Pictogram

Signal Word: Danger

Contents
Naphtha (petroleum), hydrotreated heavy. C9-11 Alcohol ethoxylate

Hazard statement Code(s)
H226: Flammable liquid and vapour
H304: May be fatal if swallowed and enters airways
H318: Causes serious eye damage
H336: May cause drowsiness or dizziness

Supplemental hazard information
EUH066: Repeated exposure may cause skin dryness or cracking

Precautionary statements
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P261 Avoid breathing fume /spray.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor
P331 Do NOT induce vomiting.

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 doctor/physician.

SECTION 2: Hazards identification (…)

2.3 Other hazards

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

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)*
Naphtha (petroleum), hydrotreated heavy	64742-48-9	70-90	Flam Liq 3 Asp. Tox. 1 STOT SE 3	H226 H304 H336 EUH066
C9-11 Alcohol ethoxylate	68439-46-3 - -	5-<10	Eye Dam1 Skin Irrit. 2	H318 H315

* 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
Never give fluids or induce vomiting if patient is unconscious. Keep person warm and calm. In all cases of doubt, or when symptoms persist, seek medical advice.
Inhalation
Remove to fresh air. Contact a doctor.
Skin contact
Wash with soap and water and rinse the skin thoroughly.
Eye contact
Important! Rinse immediately with water for at least 15 minutes. Hold eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Go to hospital or eye specialist. If possible, continue to rinse during transport.
Ingestion
Rinse mouth with water and drink several glasses of water or milk. Do not provoke vomiting. Risk of aspiration. Contact a doctor immediately.

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

Inhalation:	High levels of vapor may cause respiratory irritation. May cause headache, dizziness, fatigue, nausea and impaired reactivity.
Skin contact:	May cause irritation with prolonged and frequent repeated skin contact. (burning, redness)

Eye contact:	Give severe pain and irritation. May severely injure the eyes.
Ingestion:	Inhalation of small amounts of fluid, so-called aspiration, if swallowed or vomited, can cause chemical pneumonia.

SECTION 4: First aid measures (…)

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.
Unsuitable extinguishing media: Water jet.
5.2 Special hazards arising from the substance or mixture
Flammable liquid and vapour.
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 skin and eyes
Avoid inhalation of vapors.
Ensure adequate ventilation.
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.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Use personal protective equipment
Avoid contact with skin and eyes. Ensure adequate ventilation
Vapors may accumulate on floors and in low-lying areas.
Provide eyewash station.
7.2 Conditions for safe storage, including any incompatibilities
Store away from sparks and other sources of ignition.

Keep the container cool, in the original packaging and tightly closed.

7.3 Specific end use(s)

-

SECTION 8: Exposure controls/personal protection

8.1 Appropriate engineering controls

Ensure adequate ventilation. Provide eyewash station.

Exposure limits

Swedish limit values or limit values according to the European commission

Substance	CAS-No	Level limit value	Short time value	Note
-	-	-	-	-

British limit values (EH40/2005 Workplace exposure limits)

Substance	CAS Nr	Long-term exposure Limit	Short-term exposure limit	Comments
-	-	-	-	.

DNEL

No information available

PNEC

No information available

8.2 Exposure controls

General protective and hygiene measures

Wash hands during work breaks and at the end of the shift. Avoid inhalation of vapors.
The usual precautionary measures for the handing of chemicals have to be observed.
Avoid contact with eyes and skin.

Individual protection measures, such as personal protective equipment

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

Respiratory protection

In case of insufficient ventilation or if the concentration exceeds workplace limits a respirator fit for purpose must be used. (combined steam / particulate filter, EN141)

Hand protection

Use chemical resistant gloves. (E.g., Nitrile rubber, Buthyl rubber).
When selection gloves, several parameters must be taken into account, usage, handling time, breakthrough time.etc

Eye protection

Wear tightly fitting protective goggles.

Body protection

Wear chemical resistant clothes.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

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

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

Contact with copper, aluminum, tin and zinc can cause the evolution of flammable hydrogen gas.

10.4 Conditions to avoid

Avoid exposing the product to heat and heating.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

No known under recommended storage and handing conditions

SECTION 11: Toxicological information

11.1 Information on toxicological effects
See section 4. (Most important symptoms and effects, both acute and delayed)
Inhalation
May cause irritation
Skin contact
May cause irritation
Eye contact:
Corrosive.
Ingestion:
May be fatal if swallowed and enters airways. Risk of chemical pneumonia.
Acute toxicity
Information about this preparation is not available.

Toxicology data for the containing components

Potassium hydroxide (1310-58-3)	LD_{50} Oral Rat: 273 mg/kg
C9-11 Alcohol etoxylated (68439-46-3)	LD_{50} Oral Rat: > 5000 mg/kg LD_{50} Dermal Rabbit: >2000 mg/kg

STOT-single exposure -repeated exposure
Prolonged or repeated contact with solvents over a long period of time may cause permanent damage.
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
Yes.
11.2. Information on other hazards
No known.

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:

C9-11 Alcohol etoxylated (68439-46-3)	LC_{50} Fish 96h: >1-10 mg/l EC_{50} Daphnia 48h: >1-10 mg/l EC_{50} Algea 72h: >1-10 mg/l

SECTION 12: Ecological information (…)

12.2 Persistence and degradability
Considered to be readily biodegradable.
12.3 Bioaccumulative potential
Contains substances that may be bioaccumulative.
12.4 Mobility in soil
No information available
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 is classified as hazardous waste.
Dispose of in accordance with local authority requirements. Do not empty into drain.
EWC-code: Depending on the area of use, the user should enter the EWC code according to the application and industry.
EWC suggestions for waste
14 06 03* Other solvents and solvent mixtures.
20 01 29* detergents containing dangerous substances.
Disposal of Packaging:
Well cleaned packaging could be left for recycling.

SECTION 14: Transport information

14.1 UN number
1268
14.2 Proper shipping name (IMDG,IATA/ICAO)
Petroleum Distillates N.O.S Naphtha (Petroleum) Hydrotreated Heavy)
14.3 Transport hazard class(es)
3
14.4 Packing group
III
14.5 Environmental hazards
Marine pollutant: No
14.6 Special precautions for user
-
14.7 Maritime transport in bulk according to IMO instruments
-
LQ
5L
Tunnel restriction code
(D/E)

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:
H226: Flammable liquid and vapour
H304: May be fatal if swallowed and enters airways
H315: Causes skin irritation
H318: Causes serious eye damage.
H336: May cause drowsiness or dizziness
EUH066: Repeated exposure may cause skin dryness or cracking
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 1: 2021-11-15
Safety data sheet according to Regulation (EC) No. 1907/2006 and (EG) 2020/878.

Sources
Safety data sheet provided by the manufacturer. CLP-regulation
www.kemi.se (Database), EH40/2005, http://echa.europa.eu (Database).

Abbreviations explanations
ADR: International Carriage of Dangerous Goods by Road
BCF: Bio Concentration Factor
CAS-nr: Chemical Abstracts Service number
EC_{50}: Effect Concentration
EG-nr: A substance number i Einecs, Elincs or in No-Longer Polymers List.
IMDG: International Maritime Dangerous Goods Code.
LC_{50}: Lethal Concentration
LD_{50}: Lethal Dose
IC_{50}: 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