

According to Regulation (EC) No 1907/2006

**36-0194 Tändvätska****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Trade name**

36-0194 Tändvätska

**Article No.**

36-0194

**UFI code**

KH30-20YS-E00D-6WFW

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

Ignition fluid

**1.3. Details of the supplier of the safety data sheet****Supplier**

BILTEMA SWEDEN AB

## Street address

Garnisonsgatan 26, 2nd FL  
SE-254 66 Helsingborg  
Sweden

## Telephone

+46 77 520 00 00

## Email

kundservice@biltema.com

## Web site

www.biltema.se

**1.4. Emergency telephone number**

Giftinformationscentralen

**Available outside office hours**

No

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**Classification according to Regulation (EC) No 1272/2008**Classification**

Aspiration hazard, hazard category 1

According to Regulation (EC) No 1907/2006

**36-0194 Tändvätska****Hazard statements**

H304

**2.2. Label elements**Labelling according to Regulation (EC) No 1272/2008**Hazard pictograms****Signal word**

Danger

**Hazard statements**

H304 May be fatal if swallowed and enters airways.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/recycling station.

P331 Do NOT induce vomiting.

P405 Store locked up.

P501 Dispose of contents/container to recycling station.

**More information**

Contains : HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, &lt;2% AROMATIC

**2.3. Other hazards**

Just a sip of grill lighter fluid may lead to life threatening lung damage.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
-	- 918-481-9 01-2119457273-39 -	60 - 100%	Asp. Tox. 2	H304, EUH066 - -	-

**Substance additional information**

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

According to Regulation (EC) No 1907/2006

**36-0194 Tändvätska****SECTION 4: First aid measures****4.1. Description of first aid measures**

Call a doctor if you feel unwell.

Never give anything by mouth to an unconscious person or a person with cramps.

**Inhalation**

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Put victim at rest, cover with a blanket and keep warm.

Give artificial respiration if breathing has stopped.

Vid andningssvårigheter låt utbildad personal ge den skadade syrgas.

Immediately call a doctor.

**Skin contact**

IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. Call a doctor if you feel unwell.

**Eye contact**

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical help.

**Ingestion**

IF SWALLOWED: rinse mouth. Do NOT induce vomiting. SPIT out the rinse water.

**4.2. Most important symptoms and effects, both acute and delayed****Inhalation**

May be fatal if swallowed and enters airways.

**Skin contact**

Repeated exposure may cause skin dryness or cracking.

**Eye contact**

After eye contact : Causes eye irritation.

**Ingestion**

IF SWALLOWED: nausea and Vomiting

Chemical pneumonia can occur up to 24 hours after ingestion, or if the stomach contents enter the lungs during vomiting.

**4.3. Indication of any immediate medical attention and special treatment needed**

IF exposed or concerned: Call a doctor. No known symptoms so far.

The symptoms of poisoning may be delayed. The affected person should be kept under medical supervision for 48 hours.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

In case of fire: Use ... to extinguish. Extinguishing powder , Carbon dioxide and Foam .

According to Regulation (EC) No 1907/2006

**36-0194 Tändvätska****Unsuitable extinguishing media**

Strong water jet

**5.2. Special hazards arising from the substance or mixture**

When heated, may emit flammable vapors which may form an explosive mixture with air.

Note that the extinguishing water may contain toxic or otherwise harmful substances.

Burns during the evolution of smoke containing harmful gases (carbon monoxide and carbon dioxide) and, in case of incomplete

combustion, aldehydes and other toxic, hazardous, irritating or environmentally hazardous substances.

**5.3. Advice for firefighters****Special protective equipment for fire-fighters**

In case of fire, use fresh air mask.

Wear full-coverage protective clothing.

Containers near fire should be moved immediately or cooled with water.

Vapours are heavier than air, spread along floors and form explosive mixtures with air.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Wear personal protection equipment (refer to section 8).

Do not breathe gas/fumes/vapour/spray.

Avoid contact with skin, eyes and clothes.

Provide good ventilation

Special danger of slipping by leaking/spilling product.

Keep unauthorized and unprotected persons at a safe distance.

Switch off equipment with open flame, glow or other heat.

In case of discharge into protected water, contact the rescue service immediately.

Use a chemical protective suit when decontaminating larger spills.

Use fresh air mask at low or unknown oxygen content.

**6.2. Environmental precautions**

Avoid discharge to soil, water or sewers

Should be prevented from entering drains, basements and pits, or other places where gas accumulation can be dangerous.

Large amounts of spillages: Contact the rescue service.

**6.3. Methods and material for containment and cleaning up**

Soak up the liquid in inert absorbent such as vermiculite, collect the material and send it for disposal.

The remains after decontamination are left as hazardous waste.

Consult the appropriate authorities about waste disposal. No known symptoms so far.

**6.4. Reference to other sections**

Personal protection equipment: see section 8

Disposal: see section 13

According to Regulation (EC) No 1907/2006

**36-0194 Tändvätska****SECTION 7: Handling and storage****7.1. Precautions for safe handling****Preventive handling precautions**

Appropriate engineering controls Personal protection equipment: see section 8  
Use personal protective equipment as required. Personal protection equipment: see section 8  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Take precautionary measures against static discharge.  
Avoid breathing vapours.  
Avoid contact with skin, eyes and clothes.  
Keep this product away from food and out of the reach of children and pets.  
Do not eat, drink or smoke when using this product.  
Work to prevent spills. SECTION 6: Accidental release measures  
Wash hands thoroughly after handling.  
Take off contaminated clothing and wash it before reuse.

**7.2. Conditions for safe storage, including any incompatibilities**

The product must be stored so that health and environmental risks are prevented.  
Avoid contact with humans and animals and do not let go  
release the product in a sensitive environment.  
Keep out of reach of children.  
Store in tightly closed original container.  
Store in a cool dry place.  
Keep locked up.  
Store in a well-ventilated place.  
Do not store near incompatible materials. Section 10: Stability and Reactivity  
Keep away from foodstuffs, beverages and feed

**7.3. Specific end use(s)**

No data available

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

No data available

**8.2. Exposure controls****Appropriate engineering controls**

Ventilation at the workplace must ensure air quality that meets the requirements of current work environment legislation.

**Eye / face protection**

Eye protection should be used if there is a risk of direct contact or splashes.

According to Regulation (EC) No 1907/2006

**36-0194 Tändvätska****Hand protection**

Wear protective gloves that meet the EN374 standard Recommended glove articles : NBR (Nitrile rubber)

Breakthrough time: : >240 min

The most suitable glove should be chosen in consultation with the glove supplier, taking into account the risk assessment for it.

specific work step and properties of the chemicals being handled.

Note that the material breakthrough time

affected by the duration of exposure, temperature conditions, abrasion and more.

**Respiratory protection**

In case of inadequate ventilation wear respiratory protection.

Filter type: A

**Environmental exposure controls**

See section 12

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties****Physical state**

Liquid

**Colour**

clear

**Odour**

Solvent

**Melting point / freezing point**

-20 °C

**Boiling point or initial boiling point and boiling range**

175 °C

**Flammability**

No data available

**Lower and upper explosion limit**

0.6 - 7 %

**Flash point**

> 60 °C

**Auto-ignition temperature**

200 °C

**Decomposition temperature**

No data available

According to Regulation (EC) No 1907/2006

**36-0194 Tändvätska****pH**

6.5

**Kinematic viscosity**≤ 20.5 mm<sup>2</sup>/s**Solubility**

No data available

**Water solubility**

practically insoluble

**Partition coefficient n-octanol/water**

No data available

**Vapour pressure**

0.05 kPa

**Density and/or relative density**

No data available

**Relative density**

0,8 kg/l

**Relative vapour density**

3

**9.2. Other information**

No data available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

This material is considered to be non-reactive under normal use conditions.

**10.2. Chemical stability**

The product is chemically stable under recommended conditions of storage, use and temperature.

**10.3. Possibility of hazardous reactions**

May emit volatile, flammable vapors. Avoid handling near heat and ignition sources

**10.4. Conditions to avoid**

Avoid high temperatures or direct sunlight. Avoid handling near heat and ignition sources

**10.5. Incompatible materials**

Avoid contact with acids, bases, oxidizing agents and reducing agents.

**10.6. Hazardous decomposition products**

Stable under recommended storage and handling conditions.

According to Regulation (EC) No 1907/2006

**36-0194 Tändvätska****SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Chemical pneumonia can occur up to 24 hours after ingestion, or if the stomach contents enter the lungs during vomiting.

**Acute toxicity**

The product is not classified as acute toxic.

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals
HYDROCARBONS, C10-C13, N- ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	LD50	> 3000 mg/kg	Dermal	24h	Rat
HYDROCARBONS, C10-C13, N- ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	LC50	> 5000 mg/l	inhalative	4h	Rat
HYDROCARBONS, C10-C13, N- ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	LD50	> 5000 mg/kg	oral	24h	Rat

**Skin corrosion/irritation**

Repeated exposure may cause skin dryness or cracking. Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**

No irritating effect on eyes and mucosa.

**Respiratory or skin sensitisation**

The product is not classified as sensitizing.

**Germ cell mutagenicity**

No mutagenic effects have been reported for the substances in this mixture.

**Mutagenicity**

No mutagenic effects have been reported for the substances in this mixture.

According to Regulation (EC) No 1907/2006

**36-0194 Tändvätska****Carcinogenicity**

No indication of human carcinogenicity.

**Reproductive toxicity**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Chemical pneumonia can occur up to 24 hours after ingestion, or if the stomach contents enter the lungs during vomiting.

Observe risk of aspiration if vomiting occurs.

May be fatal if swallowed and enters airways.

**11.2. Information on other hazards****Endocrine disrupting properties**

Not specified

**Other information**

Not specified

**SECTION 12: Ecological information****12.1. Toxicity****Toxicity**

The product must not be labeled as environmentally hazardous.

It is not excluded that large emissions, or repeated smaller emissions, may have a detrimental effect on the environment.

Avoid discharge to soil, water or sewers

**Acute fish toxicity**

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	LL50	> 1000 mg/l	24h
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	LL0	1000 mg/l	96h

**Acute algae toxicity**

According to Regulation (EC) No 1907/2006

**36-0194 Tändvätska**

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	EC50	1000 mg/L	72h	Pseudokirchneriella subcapitata
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	EC50	1000 mg/L	96h	Pseudokirchneriella subcapitata
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	EL50	> 1000 mg/l	72h	-

**Acute crustacean toxicity**

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	EL0	1000 mg/l	48h	Daphnia magna (Big water flea)
HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC 918-481-9	EL50	> 1000 mg/l	48h	Daphnia magna (Big water flea)

**12.2. Persistence and degradability****Persistence and degradability**

The substance is biodegradable .Unlikely to persist.

**12.3. Bioaccumulative potential****Bioaccumulative potential**

This product or its ingredients do not accumulate in nature.

**12.4. Mobility in soil****Mobility**

The product is insoluble and floats on water.

According to Regulation (EC) No 1907/2006

**36-0194 Tändvätska****12.5. Results of PBT and vPvB assessment****Results of PBT and vPvB assessment**

none Chemical Safety Report

**12.6. Endocrine disrupting properties**

Not specified

**12.7. Other adverse effects****Other adverse effects**

It is not excluded that large emissions, or repeated smaller emissions, may have a detrimental effect on the environment.

Petroleum products can destroy the insulating ability of fur and plumage, so that seabirds and marine mammals can freeze to death.

**Other**

No data available

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal considerations**

Avoid discharge to soil, water or sewers

Dispose of contents/container to hazardous or special waste collection point.

Empty, rinsed packaging is left for recycling where practicable.

See Directive 2008/98 / EC on waste.

**SECTION 14: Transport information****14.1. UN number**

Not applicable

**14.2. UN proper shipping name**

Not applicable

**14.3. Transport hazard class(es)**

Not applicable

**14.4. Packing group**

Not applicable

**14.5. Environmental hazards**

Not applicable

**14.6. Special precautions for user**

Not applicable

According to Regulation (EC) No 1907/2006

**36-0194 Tändvätska****14.7. Maritime transport in bulk according to IMO instruments**

Not applicable

**Other**

Not applicable

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

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP] according to Regulation (EC) No. 1907/2006 (REACH)

**15.2. Chemical safety assessment**

none Chemical Safety Report

**SECTION 16: Other information****Phrase meaning**

Asp. Tox. 2 - Aspiration hazard, hazard category 2

H304 May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.