

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 15.03.2023

Version number 64 (replaces version 63)

Revision: 15.03.2023

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

· **1.1 Product identifier**

· **Trade name** tesa 60040 Industry Cleaner Sachet

· **Article number:** 60040-00002-01

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

No further relevant information available.

· **Product category** PC35 Washing and cleaning products (including solvent based products)

· **Application of the substance / the mixture**

Industrial cleaner

· **1.3 Manufacturer/Supplier:**

tesa SE
Hugo-Kirchberg-Strasse 1
D-22848 Norderstedt
Tel.: +49-40-88899-101
Germany

· **Informing department:**

tesa SE, Corporate Regulatory Affairs
SDS@tesa.com, Tel.: +49-40-88899-6954

· **1.4 Emergency telephone number:**

Poisons Information Centre in Germany:
Poison Information Centre North
Centre of Pharmacology and Toxicology of University Goettingen
Robert-Koch Strasse 40, D-37075 Goettingen
Telephone: +49 551 38 31 80
Emergency telephone: +49 551 19240 (24 hours available)

Poisons Information Centres in Europe:
see WHO website:
<http://www.who.int/ipcs/poisons/centre/directory/euro/en/>

UNITED KINGDOM:
The UK National Poisons Emergency number is 0870 600 6266
London:
Emergency 24 hour telephone: +44 (0)20 7188 0100
Guy's & St Thomas' Poisons Unit
Medical Toxicology Information Services
Mary Sheridan House, Guy's Hospital, Great Maze Pond, London SE1 9RT
Reception Headquarters
tesa SE, Hugo-Kirchberg-Str. 1, 22848 Norderstedt, Germany
Phone: +49 40 88899 2667 (Mon.-Thurs. 07:00-18:00h, Fr. 07:00-15:00h)

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**



flame

Flam. Liq. 1 H224 Extremely flammable liquid and vapour.



health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

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environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



Skin Irrit. 2	H315 Causes skin irritation.
Eye Irrit. 2	H319 Causes serious eye irritation.
Skin Sens. 1	H317 May cause an allergic skin reaction.
STOT SE 3	H336 May cause drowsiness or dizziness.

· 2.2 Label elements

· Labelling according to Regulation (EC) No 1272/2008

· Hazard pictograms

The product is classified and labelled according to the GB CLP regulation.



GHS02 GHS07 GHS08 GHS09

· Signal word

Danger

· Hazard-determining components of labelling:

· Hazard statements

 Naphtha (petroleum), hydrotreated light (Note P)
(R)-p-mentha-1,8-diene

H224 Extremely flammable liquid and vapour.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H317 May cause an allergic skin reaction.
 H336 May cause drowsiness or dizziness.
 H304 May be fatal if swallowed and enters airways.
 H411 Toxic to aquatic life with long lasting effects.

· Precautionary statements

P102 Keep out of reach of children.
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P271 Use only outdoors or in a well-ventilated area.
 P273 Avoid release to the environment.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 P321 Specific treatment (see on this label).
 P331 Do NOT induce vomiting.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or 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.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P391 Collect spillage.
 P405 Store locked up.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· 2.3 Other hazards

The product does not contain any elutable organically bound halogen compounds that can lead to an increase in the AOX value in the context of waste water analysis.

· Results of PBT and vPvB assessment

· PBT: Not classified

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 · **vPvB:** Not classified

SECTION 3: Composition/information on ingredients

3.2 Mixtures

 · **Description:** Mixture in the format of an adhesive tape, consisting of the following components:

Dangerous components:

CAS: 64742-49-0 Reg.nr.: 01-2119486291-36-XXXX	Naphtha (petroleum), hydrotreated light (Note P) ⚠ Flam. Liq. 2, H225 ☠ Asp. Tox. 1, H304 🐟 Aquatic Chronic 2, H411 ⚠ Skin Irrit. 2, H315; STOT SE 3, H336	<100%
CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25-XXXX	propan-2-ol ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	<25%
CAS: 5989-27-5 EINECS: 227-813-5 Reg.nr.: 01-2119529223-47-xxxx	(R)-p-mentha-1,8-diene ⚠ Flam. Liq. 3, H226 ☠ Asp. Tox. 1, H304 🐟 Aquatic Acute 1, H400 ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317 🐟 Aquatic Chronic 3, H412	<25%

 · **Regulation (EC) No 648/2004 on
detergents / Labelling for contents**

 aliphatic hydrocarbons \geq 30%
 Lime

 · **Additional information**

 The ingredients are indicated on the packaging.
 The wording of the listed hazard statements can be found in section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

 · **After inhalation**

 Supply fresh air and call physician for safety reasons.
 In case of unconsciousness bring patient into stable side position for transport.

 · **After skin contact**

Instantly wash with water and soap and rinse thoroughly.

 · **After eye contact**

Rinse opened eyes for several minutes under running water.

 · **After swallowing**

Consult a doctor if symptoms persist

 · **4.2 Most important symptoms and
effects, both acute and delayed**

Dazedness

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

If swallowed, gastric irrigation with added, activated carbon.

SECTION 5: Firefighting measures

 · **5.1 Extinguishing media**

 · **Suitable extinguishing agents**

 CO₂, sand, extinguishing powder. Do not use water.

 · **For safety reasons unsuitable
extinguishing agents**


Water.

Water with a full water jet.

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

Carbon monoxide (CO)

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- **5.3 Advice for firefighters**
 - **Protective equipment:**
 - **Additional information**
- Nitrogen oxides (NOx)
- No special measures required.
- Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
 - **6.2 Environmental precautions:**
 - **6.3 Methods and material for containment and cleaning up:**
 - **6.4 Reference to other sections**
- Wear protective equipment. Keep unprotected persons away.
- Inform responsible authorities in case of spilling into water or sewage system.
- Ensure adequate ventilation.
- Do not flush with water or aqueous cleansing agents
- See Section 7 for information on safe handling
- See Section 8 for information on personal protection equipment.
- See Section 13 for information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
 - **Information about protection against explosions and fires:**
 - **7.2 Conditions for safe storage, including any incompatibilities**
 - **Storage**
 - **Requirements to be met by storerooms and containers:**
 - **Information about storage in one common storage facility:**
 - **Further information about storage conditions:**
 - **7.3 Specific end use(s)**
- Ensure good ventilation/exhaustion at the workplace.
- Prevent formation of aerosols.
- 
- Keep ignition sources away - Do not smoke.
- Protect against electrostatic charges.
- Beware: Container is pressurized. Keep away from direct sun exposure and temperatures over 50°C. Do not open by force or throw into fire even after use.
- Store in cool location.
- Not required.
- Keep container tightly sealed.
- Store in cool, dry conditions in well sealed containers.
- Storing flammable liquids the National regulations have to be fulfilled!
- No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with critical values that require monitoring at the workplace:

67-63-0 propan-2-ol

WEL	Short-term value: 1250 mg/m ³ , 500 ppm
	Long-term value: 999 mg/m ³ , 400 ppm

- **Additional information:**
- The lists that were valid during the compilation were used as basis.

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- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see item 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures**
 - Keep away from foodstuffs, beverages and food.
 - Instantly remove any contaminated garments.
 - Wash hands before breaks and at the end of the work.
 - Do not inhale gases / fumes / aerosols.
 - Avoid contact with the skin.
 - Avoid contact with the eyes and skin.
- **Breathing equipment:**
 - Use respiratory protection with filter A 2.
 -  In case of short term exposure use respiratory protection. In case of intensive or longer exposure use respiratory protection equipment independent from ambient air.
 - Use respiratory protection in case of insufficient ventilation.
- **Hand protection**
 -  Solvent resistant gloves
- **Material of gloves**
 - Nitrile rubber, NBR
 - Use solvent-resistant gloves.
 - Suitability and resistance of a glove depend on the conditions of use, such as frequency and duration of contact, chemical resistance of the glove material, thickness and fit of the gloves. As a general rule, the glove manufacturer should be consulted for the necessary information. Contaminated or damaged gloves should be replaced immediately.
- **Penetration time of glove material**
 - The exact breakthrough time must be obtained from the protective glove manufacturer and must be observed.
- **Eye/face protection**
 -  Tightly sealed safety glasses.
- **Body protection:**
 - Chemical resistant work clothing.

* SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Colour:** Without color / not defined
- **Smell:** Fruit-like
- **Melting point/freezing point:** Not determined
- **Boiling point or initial boiling point and boiling range** -44 °C
- **Lower and upper explosion limit**
- **Lower:** 1.0 Vol %
- **Upper:** 10.9 Vol %
- **Flash point:** -25 °C
- **Auto-ignition temperature:** 245 °C
- **pH** Not determined.
- **Viscosity:**
- **Kinematic viscosity** Not determined.
- **dynamic:** Not determined.
- **Solubility**
- **Water:** Not miscible or difficult to mix

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· Steam pressure at 20 °C:	350 hPa
· Density and/or relative density	
· Density at 20 °C	0.84157 g/cm ³
· 9.2 Other information	
· Appearance:	
· Form:	Liquid on carrier material (Sachet)
· Important information on protection of health and environment, and on safety.	
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/steam mixtures is possible.
· Solvent content:	
· Organic solvents:	100.0 %
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Extremely flammable liquid and vapour.
· Flammable solids	Void
· Self-reactive substances and mixtures	
	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	
	Void
· Substances and mixtures, which emit flammable gases in contact with water	
	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

*** SECTION 11: Toxicological information**

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

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- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **Respiratory or skin sensitisation** May cause an allergic skin reaction.
- **STOT-single exposure** May cause drowsiness or dizziness.
- **Aspiration hazard** May be fatal if swallowed and enters airways.
- **11.2 Information on other hazards**

· **Endocrine disrupting properties**

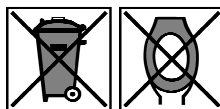
None of the ingredients is listed.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:** Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms
Water hazard class 2 (Self-assessment): hazardous for water.
Prevent product from reaching ground water, water bodies or sewage systems.
Danger to drinking water even if small quantities leak into soil.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **Additional information about the European waste catalogue:**

Disposal should be carried out in compliance with the legal regulations after consultation with the competent local authority and the disposal company in a suitable facility approved for this purpose. According to EU Directive 2000/532/EC in conjunction with Directive 75/442/EEC, the assignment of a waste code number must be carried out on a sector-specific basis and in consultation with the regional disposal company.

- **Uncleaned packagings:**

Packaging must be emptied of its residual contents. Empty packaging must be taken to a proper waste disposal facility for recovery or disposal in accordance with the statutory regulations. Packaging that is not completely empty must be disposed of in consultation with the regional waste disposal company.

- **Recommended cleaning agent:**

ethyl acetate

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SECTION 14: Transport information

<ul style="list-style-type: none"> · 14.1 UN number or ID number · ADR, IMDG, IATA 	UN1993
<ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR · IMDG · IATA 	FLAMMABLE LIQUID, N.O.S. (64742-49-0 Naphtha (petroleum), hydrotreated light (Note P), ISOPROPANOL (ISOPROPYL ALCOHOL)), ENVIRONMENTALLY HAZARDOUS, (vapour pressure at 50°C not more than 110 kPa) FLAMMABLE LIQUID, N.O.S. (64742-49-0 Naphtha (petroleum), hydrotreated light (Note P), ISOPROPANOL (ISOPROPYL ALCOHOL)), MARINE POLLUTANT FLAMMABLE LIQUID, N.O.S. (64742-49-0 Naphtha (petroleum), hydrotreated light (Note P), ISOPROPANOL (ISOPROPYL ALCOHOL))
<ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · ADR 	<div style="display: flex; align-items: center;">  </div>
<ul style="list-style-type: none"> · Class · Label 	3 (F1) Flammable liquids. 3
<ul style="list-style-type: none"> · IMDG 	<div style="display: flex; align-items: center;">  </div>
<ul style="list-style-type: none"> · Class · Label 	3 Flammable liquids. 3
<ul style="list-style-type: none"> · IATA 	<div style="display: flex; align-items: center;">  </div>
<ul style="list-style-type: none"> · Class · Label 	3 Flammable liquids. 3
<ul style="list-style-type: none"> · 14.4 Packing group · ADR, IMDG, IATA 	II
<ul style="list-style-type: none"> · 14.5 Environmental hazards: · Marine pollutant: · Special marking (ADR): 	Product contains environmentally hazardous substances: (R)-p-mentha-1,8-diene, 64742-49-0 Naphtha (petroleum), hydrotreated light (Note P) Symbol (fish and tree) Symbol (fish and tree)
<ul style="list-style-type: none"> · 14.6 Special precautions for user · Page: · EMS Number: · Stowage Category 	Warning: Flammable liquids. 33 F-E, <u>S-E</u> E

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· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	Limited quantity regulations concerning ADR and IMDG for packages up to 30 kg (gross weight). ID 8000 Consumer commodity for airtransport of finished goods in packages up to 30 kg possible (gross weight). DOT: ORM-D consumer commodity for road transport inside US
· ADR	
· Limited quantities (LQ)	1L
· Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· Transport category	2
· Tunnel restriction code	D/E
· IMDG	
· Limited quantities (LQ)	0
· Excepted quantities (EQ)	Code: E3 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 300 ml
· UN "Model Regulation":	UN 1993 FLAMMABLE LIQUID, N.O.S. (VAPOUR PRESSURE AT 50°C NOT MORE THAN 110 KPA) (64742-49-0 NAPHTHA (PETROLEUM), HYDROTREATED LIGHT (NOTE P), ISOPROPANOL (ISOPROPYL ALCOHOL)), 3, II, ENVIRONMENTALLY HAZARDOUS

SECTION 15: Regulatory information

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

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I**

None of the ingredients is listed.

· **Seveso category**

P5a FLAMMABLE LIQUIDS

E2 Hazardous to the Aquatic Environment

· **Qualifying quantity (tonnes) for the application of lower-tier requirements**

10 t

· **Qualifying quantity (tonnes) for the application of upper-tier requirements**

50 t

· **National regulations**

· **Technical instructions (air):**

Class	Share in %
III	79.9
NK	20.1

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This data is based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases** H225 Highly flammable liquid and vapour.

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H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

· **Contact:**· **Abbreviations and acronyms:**

tesa SE, Corporate Regulatory Affairs, Email: SDS@tesa.com, Tel.: +4940-88899-0
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 1: Flammable liquids – Category 1
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1B: Skin sensitisation – Category 1B
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· *** Data compared to the previous version altered.**