

Page 1/10

#### THE PERFECT FINISH

# Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 18.04.2024 Version number 4 (replaces version 3) Revision: 22.09.2023

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

- · 1.1 Product identifier
- · Trade name: PLASTI-KOTE T&S 24000 CLEAR SEALER GLOSS 6UC 400 ML
- · Article number: 024000
- · 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.
- · Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

- · Product category Paint remover
- · Process category

PROC7 Industrial spraying

PROC11 Non industrial spraying

- · Application of the substance / the mixture Spray varnish
- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

European Aerosols B.V.

Wolfraamweg 2

NL-8471 XC Wolvega

The Netherlands

Tel: +31 (0)561 694400

e-mail: sds-nl@european-aerosols.com

- · Further information obtainable from: Department Product Safety
- · 1.4 Emergency telephone number:

+31 (0)561-694400 (09:00h - 17:00h)

UK: NPIS National Poisons Information Centre Tel: +44 0344 892 0111

IRL: Beaumont Hospital - National Poisons Information Centre: Tel: +353 1 8092566

#### SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008



Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



Eye Irrit. 2 H319

Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008

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

(Contd. on page 2)

Version number 4 (replaces version 3) Revision: 22.09.2023 Printing date 18.04.2024

Trade name: PLASTI-KOTE T&S 24000 CLEAR SEALER GLOSS 6UC 400 ML

(Contd. of page 1)

#### · Hazard pictograms





GHS02 GHS07

#### · Signal word Danger

#### · Hazard-determining components of labelling:

acetone

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

#### · Hazard statements

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

#### · Precautionary statements

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

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P260 Do not breathe spray.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Dispose of contents / container in accordance with regional regulations.

#### · Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

Buildup of explosive mixtures possible without sufficient ventilation.

#### · 2.3 Other hazards

- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.

#### SECTION 3: Composition/information on ingredients

#### · 3.2 Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

acetone  Flam. Liq. 2, H225  Eye Irrit. 2, H319; STOT SE 3, H336  EUH066	25-<50%
propane Flam. Gas 1A, H220 Press. Gas (Comp.), H280	12.5-<20%
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics  Flam. Liq. 3, H226  Asp. Tox. 1, H304  STOT SE 3, H336  EUH066	12.5-<20%
butane (containing < 0,1 % butadiene (203-450-8))  Flam. Gas 1A, H220  Press. Gas (Comp.), H280	10-<12.5%
	<ul> <li>Flam. Liq. 2, H225</li> <li>Eye Irrit. 2, H319; STOT SE 3, H336</li> <li>EUH066</li> <li>propane</li> <li>Flam. Gas 1A, H220</li> <li>Press. Gas (Comp.), H280</li> <li>Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</li> <li>Flam. Liq. 3, H226</li> <li>Asp. Tox. 1, H304</li> <li>STOT SE 3, H336</li> <li>EUH066</li> <li>butane (containing &lt; 0,1 % butadiene (203-450-8))</li> <li>Flam. Gas 1A, H220</li> </ul>

Printing date 18.04.2024 Version number 4 (replaces version 3) Revision: 22.09.2023

Trade name: PLASTI-KOTE T&S 24000 CLEAR SEALER GLOSS 6UC 400 ML

			Contd. of page 2)
	CAS: 75-28-5	isobutane (containing < 0,1 % butadiene (203-450-8))	10-<12.5%
	EINECS: 200-857-2	🍅 Flam. Gas 1A, H220	
	Index number: 601-004-00-0	Press. Gas (Comp.), H280	
	Reg.nr.: 01-2119485395-27	•	
Ī	CAS: 2457-02-5	strontium(II) 2-ethylhexanoate	<0.3%
	EINECS: 219-536-3	Repr. 1A, H360D	
	Reg.nr.: 01-2120783571-49	📀 Eye Dam. 1, H318	
		🗘 Acute Tox. 4, H302; Skin Irrit. 2, H315	

#### · Additional information:

The content of Benzene (EINECS-Nr. 200-753-7) in the ingredients is less than 0,1% (Note P Annex 1A 1272/2008 EU), so the classification as carcinogen need not to apply.

#### For the wording of the listed hazard phrases refer to section 16.

#### SECTION 4: First aid measures

- · 4.1 Description of first aid measures
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- · After swallowing: Drink plenty of water and provide fresh air. Call for a doctor immediately.
- · 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

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

No further relevant information available.

### SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- · 5.2 Special hazards arising from the substance or mixture

During heating or in case of fire poisonous gases are produced.

- · 5.3 Advice for firefighters -
- · Protective equipment: Mouth respiratory protective device.

### SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

Keep away from ignition sources.

- 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- · 6.3 Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

· 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### SECTION 7: Handling and storage

• 7.1 Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.

(Contd. on page 4)

Printing date 18.04.2024 Version number 4 (replaces version 3) Revision: 22.09.2023

Trade name: PLASTI-KOTE T&S 24000 CLEAR SEALER GLOSS 6UC 400 ML

(Contd. of page 3)

#### · Information about fire - and explosion protection:

Do not spray onto a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

Keep respiratory protective device available.

- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles:

Observe official regulations on storing packagings with pressurised containers.

- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep container tightly sealed.
- · Storage class: 2 B
- · 7.3 Specific end use(s) No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### · 8.1 Control parameters

<del>-</del>				
· Ingre	· Ingredients with limit values that require monitoring at the workplace:			
67-64	-1 acetone			
WEL	WEL Short-term value: 3620 mg/m³, 1500 ppm			
	Long-term	value: 1210 mg/m³, 500 ppm		
106-9	106-97-8 butane (containing < 0,1 % butadiene (203-450-8))			
WEL	WEL   Short-term value: 1810 mg/m³, 750 ppm			
	Long-term value: 1450 mg/m³, 600 ppm			
	Carc (if more than 0.1% of buta-1.3-diene)			
· DNEI	Ls			
67-64	-1 acetone			
Oral	Oral DNEL 62 mg/kg /per day (Consumer, longterm systemic)			

Orai	DNEL	02 mg/kg/per aay (Consumer, longterm systemic)
Dermal	DNEL	62 mg/kg /per day (Consumer, longterm systemic)
	DNEL	186 mg/kg /per day (Worker, longterm systemic)
Inhalative	DNEL	2420 mg/m3 (Worker, acute local)
	DNEL	1210 mg/m3 (Worker, longterm systemic)
	DNEL	200 mg/m3 (Consumer, longterm systemic)
	DNEL	60 mg/m3

## Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Oral	DNEL	125 mg/kg /per day (Consumer, longterm systemic)
Dermal	DNEL	208 mg/kg /per day (Worker, longterm systemic)
	DNEL	125 mg/kg /per day (Consumer, longterm systemic)
Inhalative	DNEL	871 mg/m3 (Worker, longterm systemic)
	DNEL	185 mg/m3 (Consumer, longterm systemic)

#### · PNECs

#### 67-64-1 acetone

PNEC | 10.6 mg/l (Freshwater) PNEC | 1.06 mg/l (Seawater)

PNEC 21 mg/l (Sporadic release)

PNEC 100 mg/l (Sewage treatment plant)

PNEC 30.4 mg/kg (Freshwater sediment) PNEC 3.04 mg/kg (Seawater sediment)

PNEC 29.5 mg/kg (Soil)

(Contd. on page 5)

Printing date 18.04.2024 Version number 4 (replaces version 3) Revision: 22.09.2023

Trade name: PLASTI-KOTE T&S 24000 CLEAR SEALER GLOSS 6UC 400 ML

(Contd. of page 4)

- · Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- · Appropriate engineering controls No further data; see section 7.
- · Individual protection measures, such as personal protective equipment
- · General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

Avoid contact with the eyes.

· Respiratory protection:



In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter A2/P3

· Hand protection



Protective gloves

#### · Material of gloves

Butyl rubber, BR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· Penetration time of glove material

Butyl rubber gloves with a thickness of 0.4 mm are resistant to:

Acetone: 480 min Butyl acetate: 60 min Ethyl acetate: 170 min Xylene: 42 min

Butyl rubber gloves with a thickness of 0.4 mm are solvent resistant for 42-480 minutes. As protective measure, we recommend that users and responsible persons for work safety assume solvent resistance length of 42 minutes. Considering the data in section 3 of this SDS, one can assume longer resistance length in particular cases.

· Eye/face protection



Tightly sealed goggles

### SECTION 9: Physical and chemical properties

- · 9.1 Information on basic physical and chemical properties
- · General Information

Physical state
Colour:
Odour:
Odour threshold:
Melting point/freezing point:

Aerosol
Colourless
Solvent-like
Not determined.
Undetermined.

· Boiling point or initial boiling point and boiling

range Not applicable, as aerosol.

· Flammability Not applicable.

(Contd. on page 6)

Printing date 18.04.2024 Version number 4 (replaces version 3) Revision: 22.09.2023

Trade name: PLASTI-KOTE T&S 24000 CLEAR SEALER GLOSS 6UC 400 ML

(Contd. of page 5)

· Lower and upper explosion limit

· Lower: 0.6 Vol % (Hydrocarbons, C9-C11, n-alkanes,

isoalkanes, cyclics, <2% aromatics)

Upper: 13 Vol % (67-64-1 acetone)
Flash point: Not applicable, as aerosol.

· Auto-ignition temperature: 240 °C (464 °F) (Hydrocarbons, C9-C11, n-alkanes,

isoalkanes, cyclics, <2% aromatics)

· Decomposition temperature: Not determined.

 $\cdot pH$  Mixture is non-soluble (in water).

· Viscosity:

Kinematic viscosityDynamic:Not determined.Not determined.

· Solubility

• water: Not miscible or difficult to mix.

· Partition coefficient n-octanol/water (log value) Not determined.

• Vapour pressure at 20 °C (68 °F): 3500 hPa (2625.2 mm Hg)

· Density and/or relative density

Density at 20 °C (68 °F):
 Relative density
 Vapour density
 Not determined.
 Not determined.

· 9.2 Other information

· Appearance:

· Form: Aerosol

· Important information on protection of health and

environment, and on safety.

· Explosive properties: Not determined.

· Solvent content:

• Organic solvents:
 • VOC (EC)
 • 594.8 g/l
 • VOC-EU%

• Solids content: 14.5 %

· Change in condition

· Oxidising gases

• Evaporation rate Not applicable.

· Information with regard to physical hazard classes

Explosives VoidFlammable gases Void

· Aerosols Extremely flammable aerosol. Pressurised container:

Void

May burst if heated.

Gases under pressure
Flammable liquids
Flammable solids
Self-reactive substances and mixtures
Pyrophoric liquids
Pyrophoric solids
Self-heating substances and mixtures

· 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

(Contd. on page 7)

Printing date 18.04.2024 Version number 4 (replaces version 3) Revision: 22.09.2023

Trade name: PLASTI-KOTE T&S 24000 CLEAR SEALER GLOSS 6UC 400 ML

(Contd. of page 6)

· 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.

#### · LD/LC50 values relevant for classification:

67-64-1	ac	etone
Oral		LD50

Dermal

LD50 5800 mg/kg (rat) LD50 >15800 mg/kg (rabbit)

Inhalative LC50/4h 76 mg/l (rat)

LC50 / 96 h 5540 mg/l (oncorhynchus mykiss)

#### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Oral	LD50	>5000 mg/kg /per day (rat) (OECD 401)
Dermal	LD50	>2000 mg/kg (rat) (OECD 402)
Inhalative	LC50 / 4 h	>5000 mg/m3 (rat) (OECD 403)

#### 2457-02-5 strontium(II) 2-ethylhexanoate

Oral	LD50	2043 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)

- · Skin corrosion/irritation No irritant effect.
- · Serious eye damage/irritation Causes serious eye irritation.
- · Respiratory or skin sensitisation No sensitising effects known.
- · STOT-single exposure May cause drowsiness or dizziness.
- · 11.2 Information on other hazards
- · Endocrine disrupting properties

None of the ingredients is listed.

#### SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxicity:

#### 67-64-1 acetone

LC50/96h 8300 mg/l (fish) EC50/96h 7200 mg/l (algae)

LC50 / 48 h 8450 mg/l (crustacean (water flea))

- · 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.

(Contd. on page 8)

Printing date 18.04.2024 Version number 4 (replaces version 3) Revision: 22.09.2023

Trade name: PLASTI-KOTE T&S 24000 CLEAR SEALER GLOSS 6UC 400 ML

(Contd. of page 7)

- · 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
- · Additional ecological information:
- · General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- · Recommendation

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

- · Uncleaned packaging:
- · Recommendation:

Disposal must be made according to official regulations.

Disposal must be made according to official regulations.

14.1 UN number or ID number ADR, IMDG, IATA	UN1950
14.2 UN proper shipping name	1050 APP 000 V
ADR IMDG	1950 AEROSOLS
IMDG IATA	AEROSOLS AEROSOLS, flammable
14.3 Transport hazard class(es)	
ADR	
Class	2 5F Gases.
Label	2 SF Gases. 2.1
IMDG, IATA	
Class	2.1 Gases.
Label	2.1
14.4 Packing group	
ADR, IMDG, IATA	not regulated
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Warning: Gases.
Hazard identification number (Kemler code):	-

GB

(Contd. on page 9)

Printing date 18.04.2024 Version number 4 (replaces version 3) Revision: 22.09.2023

Trade name: PLASTI-KOTE T&S 24000 CLEAR SEALER GLOSS 6UC 400 ML

(Contd. of page 8) · EMS Number: F-D,S-USW1 Protected from sources of heat. · Stowage Code SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters. SG69 For AEROSOLS with a maximum capacity of 1 · Segregation Code litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class · 14.7 Maritime transport in bulk according to IMO Not applicable. instruments · Transport/Additional information: · Limited quantities (LQ) 1L· Excepted quantities (EQ) Code: E0 Not permitted as Excepted Quantity · Transport category · Tunnel restriction code D· IMDG · Limited quantities (LQ) 1LCode: E0 · Excepted quantities (EQ) Not permitted as Excepted Quantity Code: E0 Not permitted as Excepted Quantity · UN "Model Regulation": UN 1950 AEROSOLS, 2.1

#### SECTION 15: Regulatory information

- · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Poisons Act
- · Regulated explosives precursors

None of the ingredients is listed.

· Regulated poisons

None of the ingredients is listed.

· Reportable explosives precursors

67-64-1 acetone Listed

· Reportable poisons

None of the ingredients is listed.

- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category P3a FLAMMABLE AEROSOLS
- · Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- · Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

(Contd. on page 10)

Printing date 18.04.2024 Version number 4 (replaces version 3) Revision: 22.09.2023

Trade name: PLASTI-KOTE T&S 24000 CLEAR SEALER GLOSS 6UC 400 ML

(Contd. of page 9)

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

#### SECTION 16: Other information

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

#### · Relevant phrases

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H280 Contains gas under pressure; may explode if heated.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- H360D May damage the unborn child.

EUH066 Repeated exposure may cause skin dryness or cracking.

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

Data is based on internal technical data and technical data from suppliers.

#### · Abbreviations and acronyms:

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)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (UK REACH)

 $PNEC: Predicted \ No-Effect \ Concentration \ (UK \ REACH)$ 

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Gas 1A: Flammable gases - Category 1A

Aerosol 1: Aerosols - Category 1

Press. Gas (Comp.): Gases under pressure - Compressed gas

Flam. Liq. 2: Flammable liquids - Category 2

Flam. Liq. 3: Flammable liquids - Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Repr. 1A: Reproductive toxicity - Category 1A

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard - Category 1

### \* Data compared to the previous version altered.

GB