

Safety Data Sheet

according to WHMIS

Easy soft Adhesive**REF 0504**

Revised: October 2020

Product code: _32694

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1. Identification**Product identifier**

Easy soft Adhesive REF 0504

Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Adhesive

Details of the supplier of the safety data sheet

Karlín Dental Distributors Inc. 211 Bowes Rd., Vaughan, Ontario L4K 1H8, Canada

Phone: 1-800-661-7429 Fax: (905) 532-0704 <https://www.easysoftliner.com/>**2. Hazard identification****Classification of the substance or mixture****WHMIS 2015**

Hazard categories:

Flammable liquid: Flam. Liq. 2

Serious eye damage/eye irritation: Eye Irrit. 2A

Respiratory or skin sensitization: Skin Sens. 1

Specific target organ toxicity - single exposure: STOT SE 3

Hazard Statements:

Highly flammable liquid and vapour.

Causes serious eye irritation.

May cause an allergic skin reaction.

May cause drowsiness or dizziness.

Label elements**WHMIS 2015****Signal word:**

Danger

Pictograms:**Hazard statements**

15.1 Hazard symbols:

Hazard statements:

H225 Highly flammable liquid and vapour.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.



H336 May cause drowsiness or dizziness.

0624 Keep away from sunlight

0533 Store at indicated temperature

0626 Keep away from rain

Precautionary statements

Wear protective gloves/protective clothing/eye protection/face protection.

Other hazards

Highly flammable.

Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

3. Composition/information on ingredients**Mixtures**

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Chemical characterization

Polymethyl methacrylate Copolymer in ethyl acetate.

Hazardous components

CAS No	Chemical name	Quantity
141-78-6	ethyl acetate	95 - < 100 %
80-62-6	methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate; methyl methacrylate	1 - < 5 %

4. First-aid measures**Description of first aid measures****After inhalation**

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

After ingestion

Do NOT induce vomiting. Give sodium sulfate as laxative (1 tablespoon in 1 glass of water) with plenty of activated coal.

5. Fire-fighting measures**Extinguishing media****Specific hazards arising from the hazardous product**

Formation of explosive mixtures with: In case of fire and/or explosion do not breathe fumes.

Additional information

Take precautionary measures against static discharges.

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

Provide fresh air. Remove all sources of ignition. Provide adequate ventilation.

Environmental precautions

Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up

Wipe up with absorbent material (eg. cloth, fleece).

7. Handling and storage**Precautions for safe handling****Advice on safe handling**

Use only in well-ventilated areas. Keep away from sources of ignition - No smoking. Flammable vapours can accumulate in head space of closed systems.

Advice on protection against fire and explosion

Take precautionary measures against static discharges.

Further information on storage conditions

Provide fresh air.

Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

After use replace the closing cap immediately. Keep container tightly closed in a cool, well-ventilated place.

Further information on storage conditions

Protect against:

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8. Exposure controls/Personal protection**Control parameters****Exposure limits (ACGH)**

CAS No	Chemical name	ppm	mg/m ³	F/ml	Category	Origin
141-78-6	ethyl acetate	400			TWA (8 h)	ACGIH-2016
80-62-6	Methyl methacrylate	50			TWA (8 h)	ACGIH-2016
		100			SRTEL(15 min)	ACGIH-2016

Exposure controls**Appropriate engineering controls**

Technical measures and the application of suitable work processes have priority over personal protection equipment. If handled uncovered, arrangements with local exhaust ventilation have to be used.

Protective and hygiene measures

When handling with chemical substances, protective clothing with CE-labels including the four control digits must be worn. For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes).

Wash hands before breaks and after work. Provide eye shower and label its location conspicuously

Eye/face protection

Eye glasses with side protection DIN EN 166

Hand protection

When handling with chemical substances, protective clothing with CE-labels including the four control digits must be worn. Recommended glove articles DIN EN 374

By short-term hand contact Suitable material:

Thickness of the glove material: 0,38mm

Breakthrough time (maximum wearing time): -

By long-term hand contact: PE (polyethylene)

Thickness of the glove material: -

Breakthrough time (maximum wearing time): >480 min

Skin protection

Wear suitable protective clothing.

Respiratory protection

Respiratory protection necessary at:

Suitable respiratory protection apparatus: Full-/half-/quarter-face masks (DIN EN 136/140)

Suitable material: A2, B2, E2, K2, P3.

9. Physical and chemical properties**Information on basic physical and chemical properties**

Physical state:

Colour:

pH-value:

Test Method

not applicable

Changes in the physical state

Melting point: -83 °C

Initial boiling point and boiling range: < 77 °C

Flash point: ca. - 4 °C DIN 51758

Flammability ISO 10156

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Lower explosive limits: 2,1 vol. %
 Upper explosive limits: 11,5 vol. %
 Ignition temperature: 460 °C

Auto-ignition temperature

Solid: 460 °C
 Decomposition temperature: No data available
 Vapour pressure: 97 hPa
 (at 20 °C)
 Density (at 20 °C): 0,9 g/cm³
 Water solubility: ca. 85 g/L
 (at 20 °C)
 Viscosity / dynamic: 0,44 mPa·s
 Viscosity / kinematic: No data available
 Vapour density: 3,04 g/cm³
 (at 20 °C)

Other information**10. Stability and reactivity****Hazardous decomposition products**

No data available

11. Toxicological information**Information on toxicological effects****Acute toxicity**

: LD50: > 5000 mg/kg Rat

ATEmix tested

	Dose	Species	Source
LD50, oral	5000 mg/kg	Rat	
LD50, dermal	18000 mg/kg	Rabbit	
LC50, inhalative (vapour)	mg/l	not applicable	

Irritation and corrosivity

Skin corrosion/irritation: not applicable

Further information

Harmful by inhalation and if swallowed.
 Vapours may cause drowsiness and dizziness.
 Harmful: may cause lung damage if swallowed.

12. Ecological information**Persistence and degradability**

No data available

13. Disposal considerations**Waste treatment methods****Advice on disposal**

Dispose of waste according to applicable legislation.

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14. Transport information**Marine transport (IMDG)**

UN number: UN 1173
United Nations proper shipping name: ETHYL ACETATE, mixture
Transport hazard class(es): 3
Packing group: II
 Hazard label: 3

**Air transport (ICAO-TI/IATA-DGR)**

UN number: UN 1173
United Nations proper shipping name: ETHYL ACETATE, mixture
Transport hazard class(es): 3
Packing group: II
 Hazard label: 3



IATA-packing instructions - Passenger: 305
 IATA-max. quantity - Passenger: 5
 IATA-packing instructions - Cargo: 307
 IATA-max. quantity - Cargo: 60

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

15. Regulatory information**Canadian regulations****16. Other information****Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)