

Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

> Replaces Version: - / GB Print date: 04.06.2024

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

1.1. Product identifier

Sonopal soft lacquer E

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

Use of the substance/preparation

Light-curing lacquer for BTE and ITE hearing systems

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Innovation MediTech GmbH Max-Planck-Straße 31 DE-59423 Unna

Telephone no. +49 2303 8807-0 Fax no. +49 2303 8807-29

Information provided

by / telephone

Department Research & Development: Fax: +49 2303 8807-562

E-mail address of

sicherheitsdatenblatt@dreve.com

person responsible for this SDS

1.4. Emergency telephone number

Henkel Fire Department / 24h-Emergency-Contact-No.: +49 211 797-3350

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Skin Sens. 1A H317 STOT SE 3 H335 Aquatic Chronic 3 H412

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008 For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008







Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB Print date: 04.06.2024

Signal word

Danger

Hazard statements

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H335 May cause respiratory irritation.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains Ethyl methylacrylate, stabilized; 2-[[(butylamino)carbonyl]oxy]ethyl acrylate; 4,4'-

Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid; Propylidynetrimethanol, ethoxylated,

esters with acrylic acid

2.3. Other hazards

No special hazards have to be mentioned.

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients

Ethyl methylacrylate, stabilized

CAS No. 97-63-2 EINECS no. 202-597-5

Registration no. 01-2119490215-40

Concentration >= 25 < 50 %

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Skin Sens. 1 H317 STOT SE 3 H335

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

CAS No. 28961-43-5 EINECS no. 500-066-5



Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB Print date: 04.06.2024

Registration no. 01-2119489900-30

Concentration >= 10 < 25 %

Classification (Regulation (EC) No. 1272/2008)

Eye Irrit. 2 H319 Skin Sens. 1B H317 Aquatic Chronic 3 H412

2-[[(butylamino)carbonyl]oxy]ethyl acrylate

CAS No. 63225-53-6 EINECS no. 264-036-0

Registration no. 01-2120751208-56

Concentration >= 2,5 < 10 %

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 3 H331 Skin Sens. 1A H317 Aquatic Chronic 2 H411

ATE inhalative, Dust/Mist 0,5 mg/l cATpE inhalative, Vapors 3 mg/l

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid

CAS No. 55818-57-0 EINECS no. 500-130-2

Registration no. 01-2119490020-53

Concentration >= 2,5 < 10 %

Classification (Regulation (EC) No. 1272/2008)

Skin Sens. 1 H317 Aquatic Chronic 2 H411

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated clothing immediately and dispose of safely. Adhere to personal protective measures when giving first aid

After inhalation

Remove the casualty into fresh air and keep him calm. In the event of symptoms take medical treatment.

After skin contact

After contact with skin, wash immediately with plenty of water and soap. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Take medical treatment.

After ingestion

Call in a physician immediately and show him the Safety Data Sheet. Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Do not induce vomiting.

Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

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



Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB Print date: 04.06.2024

Until now no symptoms known so far.

4.3. Indication of any immediate medical attention and special treatment needed Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Recommended: alcohol resistant foam, CO2, powders, water spray/mist, Extinguishing measures to suit surroundings

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus. Wear full protective suit.

Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations. Observe manufacturer's / distributor`s instructions.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away sources of ignition. Ensure adequate ventilation. Use breathing apparatus if exposed to vapours/dust/aerosol. Avoid contact with skin, eyes and clothing. Use personal protective clothing. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. Retain and dispose of contaminated wash water. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Pick up rest with suitable absorbent materials. Do not pick up with the help of saw-dust or other combustible substances. Clean contaminated floors and objects thoroughly, observing environmental regulations. Containers in which spilt substance has been collected must be adequately labelled. Dispose of as prescribed.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.



Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB Print date: 04.06.2024

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid formation of aerosols. Avoid impact, friction and electro-static loading; risk of ignition!. Keep container tightly closed.

Advice on protection against fire and explosion

Keep away from sources of heat and ignition. No smoking. Take action to prevent static discharges. Avoid impact and friction. Use only explosion-proof equipment. Keep away from combustible material. Wear shoes with conductive soles.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in original packaging, tightly closed. Storage rooms must be properly ventilated. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Hints on storage assembly

Do not store together with foodstuffs. Do not store with strong oxidizing agents.

Further information on storage conditions

Keep under lock and key or accessible only to specialists or people who are authorized. Keep container tightly closed and in a well-ventilated place. Keep in a cool place

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

Contains no substances with occupational exposure limit values.

Derived No/Minimal Effect Levels (DNEL/DMEL)

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid

Type of value Derived No Effect Level (DNEL)

Reference group Worker
Duration of exposure Long term
Route of exposure dermal

Mode of action Systemic effects

Concentration 33 mg/kg

Type of value Derived No Effect Level (DNEL)

Reference group Worker
Duration of exposure Long term
Route of exposure inhalative
Mode of action Systemic effects

Concentration 1,17 mg/m³

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

Type of value Derived No Effect Level (DNEL)

Reference group Worker
Duration of exposure Long term
Route of exposure inhalative



Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB Print date: 04.06.2024

Mode of action Systemic effects

Concentration 37 mg/m³

Type of value Derived No Effect Level (DNEL)

Reference group Worker
Duration of exposure Long term
Route of exposure dermal

Mode of action Systemic effects

Concentration 10,5 mg/kg

Predicted No Effect Concentration (PNEC)

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters

with acrylic acid

Type of value PNEC
Type Freshwater
Concentration 0,025

)25 mg/l

Type of value PNEC Saltwater

Concentration 0,003 mg/l

Type of value PNEC

Type Freshwater sediment

Concentration 8,96 mg/kg

Type of value PNEC

Type Marine sediment

Concentration 0,896 mg/kg

Type of value PNEC Type Soil

Concentration 1,78 mg/kg

Type of value PNEC

Type Sewage treatment plant (STP)

Concentration 10 mg/l

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

Type of value PNEC
Type Freshwater

Concentration 0,002 mg/l

Type of value PNEC Saltwater

Concentration 0,0002 mg/l

Type of value PNEC

Type Sewage treatment plant (STP)

Concentration 10 mg/l

Type Freshwater sediment

Concentration 0,038 mg/kg

Type of value PNEC

Type Marine sediment

Concentration 0,004 mg/kg



Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB Print date: 04.06.2024

Type of value PNEC Type Soil

Concentration 0,006 mg/kg

8.2. Exposure controls

General protective and hygiene measures

Do not smoke during work time. Hold emergency shower available. Hold eye wash fountain available. Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes. Take off immediately all contaminated clothing. Do not eat or drink during work time. Storage of foodstuffs in work rooms is forbidden. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream.

Respiratory protection

Do not inhale vapours; Use suitable respiratory protective device in case of insufficient ventilation

Hand protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Hand protection must comply with EN 374.

Appropriate Material nitrile

Eye protection

Safety glasses

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state liquid colourless Odour ester-like

Melting point

Remarks not determined

Freezing point

Remarks not determined

Boiling point or initial boiling point and boiling range

Value 116,5 to 117 °C

Flammability

evaluation not determined

Upper and lower explosive limits

Remarks not determined

Flash point

Value 20 °C

Method closed cup

Ignition temperature



Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB Print date: 04.06.2024

Remarks not determined

Decomposition temperature

Remarks not determined

Self Accelerating Decomposition / Polymerization Temperature (SADT/SAPT)

Value > 50 °C

pH value

Remarks not determined

Viscosity

Remarks not determined

Solubility(ies)

Remarks not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

Vapour pressure

Value 16 hPa

Temperature 20 °C

Density and/or relative density

Value 1,0 g/cm³

Temperature 20 °C

Relative vapour density

Remarks not determined

9.2. Other information

Odour threshold

Remarks not determined

Evaporation rate (ether = 1):

Remarks not determined

Solubility in water

Remarks immiscible

Explosive properties

evaluation not determined

Oxidising properties

Remarks not determined

Solids content

Value 0,0 %

Other information

None known

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions



Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB Print date: 04.06.2024

No hazardous reactions known.

10.4. Conditions to avoid

Protect from heat and direct sunlight

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

Irritant gases/vapours

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity

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

Acute oral toxicity (Components)

Ethyl methylacrylate, stabilized

Species rat

LD50 13424 mg/kg

2-[[(butylamino)carbonyl]oxy]ethyl acrylate

Species rat

LD50 > 2000 to 5000 mg/kg

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid

Species rat

LD0 > 2000 mg/kg

Method OECD 401

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

Species rat

LD50 > 2000 mg/kg

Method OECD 401

Acute dermal toxicity

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

Acute dermal toxicity (Components)

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid

Species rat

LD0 > 2000 mg/kg

Method OECD 402

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

Species rabbit

LD50 > 13200 mg/kg

Acute inhalational toxicity

ATE 43,4355 mg/l

Administration/Form Vapors

Method calculated value (Regulation (EC) No. 1272/2008) ATE 7,2392 mg/l

Administration/Form Dust/Mist

Method calculated value (Regulation (EC) No. 1272/2008)

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



Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB Print date: 04.06.2024

Acute inhalative toxicity (Components)

Ethyl methylacrylate, stabilized

Species ra

LC50 55 mg/l

Duration of exposure 4 h

Method OECD 403 **2-[[(butylamino)carbonyl]oxy]ethyl acrylate**

Species rat

LC50 0,5 to 1,0 mg/l

Duration of exposure 4 h

Administration/Form Dust/Mist

Skin corrosion/irritation

evaluation irritant

Remarks The classification criteria are met.

Skin corrosion/irritation (Components)

Ethyl methylacrylate, stabilized

Species rabbit

evaluation Moderately irritating

Serious eye damage/irritation

evaluation irritant

Remarks The classification criteria are met.

Serious eye damage/irritation (Components)

Ethyl methylacrylate, stabilized

Species rabbit

evaluation slightly irritant

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

Species rabbit evaluation irritant Method OECD 405

Sensitization

evaluation May cause sensitization by skin contact. Remarks The classification criteria are met.

Sensitization (Components)

Ethyl methylacrylate, stabilized

Route of exposure dermal Species mouse evaluation sensitizing

2-[[(butylamino)carbonyl]oxy]ethyl acrylate

Route of exposure dermal Species mouse evaluation sensitizing

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters

with acrylic acid

Route of exposure dermal
Species mouse
evaluation sensitizing
Method OECD 429

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

Route of exposure dermal Species guinea pig evaluation sensitizing



Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB Print date: 04.06.2024

Method OECD 406 **Subacute, subchronic, chronic toxicity**Remarks not determined

Mutagenicity

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

Reproductive toxicity

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

Carcinogenicity

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

Specific Target Organ Toxicity (STOT)

Single exposure

Remarks The classification criteria are met. evaluation May cause respiratory irritation.

Repeated exposure

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

Specific Target Organ Toxicity (STOT) (Components)

Ethyl methylacrylate, stabilized

Single exposure

evaluation May cause respiratory irritation.
Route of exposure inhalative

Aspiration hazard

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

11.2 Information on other hazards

Endocrine disrupting properties with respect to humans

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Experience in practice

Inhalation may lead to irritation of the respiratory tract.

Other information

No toxicological data are available.

SECTION 12: Ecological information

12.1. Toxicity

General information

not determined

Fish toxicity (Components)

Ethyl methylacrylate, stabilized

Species rainbow trout (Oncorhynchus mykiss)

LC50 100 mg/l

Duration of exposure 96 h

Method OECD 203
2-[[(butylamino)carbonyl]oxy]ethyl acrylate

Species zebra fish (Brachydanio rerio)

LC50 2,52 mg/l



Print date: 04.06.2024

Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB

Duration of exposure 96 h

Method **OECD 203**

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid

Species carp (Cyprinus carpio)

LC50 0,082 mg/l

Duration of exposure 96 h

ISO 7346 Method

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid

Species Fathead minnow (Pimephales promelas) **NOEC** 0.25 mg/l

Duration of exposure 33 d

OECD 210 Method

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

Species Zebrabaerbling

LC50 1.95 mg/l

96 Duration of exposure h

Method **OECD 203**

Daphnia toxicity (Components)

Ethyl methylacrylate, stabilized

Species Daphnia magna

EC50 66 mg/l

Duration of exposure 48 h

OECD 202 Method

Ethyl methylacrylate, stabilized

Species Daphnia magna

NOEC 18 mg/l

21 Duration of exposure d

OECD 202 Method

2-[[(butylamino)carbonyl]oxy]ethyl acrylate

Species Daphnia magna

EC50 18,6 mg/l

48 Duration of exposure h

Method **OECD 202**

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid

Species Daphnia magna

LC50 16 mg/l

Duration of exposure 48 h

OECD 202

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters

with acrylic acid

Species Daphnia magna

NOEC 0,51 mg/l >=

Duration of exposure 21 d

OECD 211 Method

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

Species Daphnia magna

EC50 70,7 mg/l

Duration of exposure 48 h

OECD 202 Method

Algae toxicity (Components)



Print date: 04.06.2024

Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB

Ethyl methylacrylate, stabilized

EC50 > 110 mg/l

Duration of exposure 72 h

Method OECD 201

Ethyl methylacrylate, stabilized

NOEC 110 mg/l

Duration of exposure 72 h

Method OECD 201

2-[[(butylamino)carbonyl]oxy]ethyl acrylate

Species Scenedesmus subspicatus

EC50 5,98 mg/l

Duration of exposure 72 h

Method OECD 201

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters

with acrylic acid

Species Pseudokirchneriella subcapitata

EC50 17 mg/l

Duration of exposure 72 h Method OECD 201

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

Species Scenedesmus subspicatus

EC50 2,2 mg/l

Duration of exposure 72 h

Method OECD 201

Bacteria toxicity (Components)

Ethyl methylacrylate, stabilized

Species activated sludge

EC50 1000 to 1800 mg/l

Duration of exposure 30 min

Method OECD 209

2-[[(butylamino)carbonyl]oxy]ethyl acrylate

Species activated sludge

NOEC 31,6 mg/l

Duration of exposure 3 h

Method OECD 209

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

Species activated sludge

EC20 292 mg/l

Duration of exposure 3 h

Method OECD 209

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters

with acrylic acid

Species activated sludge

EC50 > 1000 mg/l

Duration of exposure 3 h

Method OECD 209

12.2. Persistence and degradability

General information

not determined

Biodegradability (Components)

2-[[(butylamino)carbonyl]oxy]ethyl acrylate

Value 15 %



Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB Print date: 04.06.2024

Duration of test 28 d evaluation not readily degradable

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters

with acrylic acid

Value 42 %

Duration of test 28 d evaluation not readily degradable

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

Value 58 to 61 %

Duration of test 28 d

evaluation Readily biodegradable (according to OECD criteria)

Ready degradability (Components)

Ethyl methylacrylate, stabilized

12.3. Bioaccumulative potential

General information

not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

Octanol/water partition coefficient (log Pow) (Components)

Ethyl methylacrylate, stabilized

log Pow 1,87

4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters

°C

with acrylic acid

log Pow < 1,6 to 3,8

Propylidynetrimethanol, ethoxylated, esters with acrylic acid

log Pow 2,89 Temperature 23

Method OECD 107

2-[[(butylamino)carbonyl]oxy]ethyl acrylate

log Pow 1,82

Bioconcentration factor (BCF) (Components)

Ethyl methylacrylate, stabilized

BCF 8

12.4. Mobility in soil

General information

not determined

12.5. Results of PBT and vPvB assessment

General information

not determined

Results of PBT and vPvB assessment

The product contains no PBT substances

The product contains no vPvB substances.

12.6 Endocrine disrupting properties

Endocrine disrupting properties with respect to the envrionment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.



Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB Print date: 04.06.2024

12.7. Other adverse effects

General information

not determined

General information / ecology

Do not allow to enter soil, waterways or waste water canal. Avoid release into the atmosphere.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Must not be disposed together with household garbage. Dispose of waste according to applicable legislation.

Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off as product waste.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	2277	2277	2277
14.2. UN proper shipping name	ETHYL METHACRYLATE, STABILIZED, Solution	ETHYL METHACRYLATE, STABILIZED, Solution	ETHYL METHACRYLATE, STABILIZED, Solution
14.3. Transport hazard class(es)	3	3	3
Label	3	3	***
14.4. Packing group	II	II	II
Limited Quantity	11	11	
Transport category	2		
14.5. Environmental hazards	-		
Tunnel restriction code	D/E		

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance



Trade name: Sonopal soft lacquer E

Substance number: 71131 Version: 1 / GB Date revised: 04.06.2024

Replaces Version: - / GB Print date: 04.06.2024

or mixture

Other information

All components are contained in the TSCA inventory or exempted.

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225 On basis of test data Skin Irrit. 2 Calculation method H315 Eve Irrit. 2 Calculation method H319 Skin Sens. 1A H317 Calculation method STOT SE 3 H335 Calculation method H412 Calculation method Aquatic Chronic 3

Hazard statements listed in Chapter 2/3

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H335 May cause respiratory irritation.

H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

CLP categories listed in Chapter 2/3

Acute Tox. 3 Acute toxicity, Category 3

Aquatic Chronic 2 Hazardous to the aquatic environment, chronic, Category 2 Aquatic Chronic 3 Hazardous to the aquatic environment, chronic, Category 3

Eye Irrit. 2
Flam. Liq. 2
Flammable liquid, Category 2
Skin Irrit. 2
Skin Sens. 1
Skin Sens. 1
Skin Sens. 1A
Skin Sens. 1B
Skin sensitization, Category 1
Skin sensitization, Category 1
Skin sensitization, Category 1
Skin sensitization, Category 1B

STOT SE 3 Specific target organ toxicity - single exposure, Category 3

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a
guarantee for any specific product properties and shall not establish a legally valid relationship.