

Safety Data Sheet

LogicEX

(according to EC 1907/2006)



Material No.
Specification:
VA No.

Revision Date: 12.11.2025
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1. Substance/Preparation Identification and Company Details

Product Information

Product Name

LogicEX

Netherlands

Tel.: +31-6263-5448-9

Manufacturer/Supplier Details

Logic Chemie

Kastanjelaan 157a

4621HL Bergen op Zoom

Netherlands.

Emergency Information:

Poison Control and Embryonic Toxicology Advisory Center

Netherlands Tel.: +31-6263-5448-9

Use of the Substance/Preparation:

Hydrophobic Construction Waterproofing

2. Possible Hazards

Description of Hazards:



Xn, Harmful if swallowed.

Notable hazards to humans and the environment

Ingestion followed by vomiting risks aspiration into the lungs and subsequent lung damage. Forced atomization may result in the formation of an explosive vapor-air mixture.

R-Phrases

65 - Harmful: may cause lung damage if swallowed

3. Chemical Composition/Details of Ingredients

Chemical Characteristics (Preparation)

Artificial Resin, Solvent 93%

Substance Description

CAS Number

EINECS Number

R-Phrases

a) Paraffinic Hydrocarbons

90622-58-5

292-460-6

R65

b) Polymer Agent

N/A

N/A

4. First-Aid Measures

Immediate Measures

Remove contaminated clothing and shoes.

Contact with Eyes

Rinse thoroughly with water - consider consulting a physician .

Contact with Skin

Wash with soap and water - not a skin irritant .

Inhalation

Following inhalation of aerosols, breathe in fresh air and consult a physician if problems persist.

Swallowing

Do not induce vomiting - consult a physician .

5. Fire Fighting Measures

Suitable Extinguishing Agent

All extinguishing agents are suitable. Do not use a water hose or stream.

Notable hazards concerning byproducts or gases resulting from combustion

No hazards resulting from combustion byproducts. In the case of fire or thermal decomposition, the development of carbon monoxide and carbon dioxide are possible. The vapors are heavier than air.

6. Accidental Release Measures

Personal Protection

Keep unprotected persons away. Do not inhale aerosols.

Environmental Protection

Prevent substance from entering the soil and drains. Absorb using liquid binding materials. For larger amounts, form a dyke and pump the substance out.

Cleanup Procedures/Absorption Further Particulars

Absorb using liquid binders (sand, diatomite, sawdust, etc.)

Disposal: Refer to section 13

7. Handling and Storage

Handling :

Instructions for Safe Handling

Shield from heat and direct sunlight.

Instructions for preventing fire

Take measures against static discharges.

Storage :

Store at room temperature. Keep away from food and drink.

8. Exposure Limits and Personal Protective Gear

Maximum Allowable Concentration (MAC) 200 ml/m³ (ppm) TRGS 900

Personal Protective Gear

Breathing Protection

Self-contained breathing apparatus in the case of fire or aerosol formation.

Hand Protection

Protective gloves made from PVC or Neoprene; at least .5mm thick

Eye Protection

Tightly sealed safety goggles.

Body Protection

Wear durable protective clothing and safety shoes

Safeguard and Hygiene Measures

Keep away from food and drink . Keep away from damp clothes and shoes.
Avoid eye contact . Do not inhale vapors/aerosols.

9. Physical and Chemical Properties of the Solvent

See 2. Composition

Appearance

State/Shape/Color

liquid, colorless, clear

Odor

odorless

Relevant Safety Information

Melting Point

< - 40

Unit

°C

Tested According to:

Boiling Point/Range (1013 hPa)

175 - 195

°C

DIN 51 751

Density (20 °C)

0.764

g/ml

Vapor Pressure (20 °C)

~2

hPa

DIN 51 754

Viscosity

ca.1.25

mPas

DIN 51 562

Solubility in Water

<0.1

g/l

Flashpoint

62

°C

Ignition Temperature

265

°C

DIN 51 794

Explosion Hazard

The product is not an explosive hazard due to its high flash point.

Explosion Limits

Under

0.6

Vol. %

(during forced atomization)

Over

7

Vol. %

10. Stability and Reactivity

Thermal Decomposition

Distillable in an undecomposed state at normal pressure.

Hazardous Decomposition Materials

No decomposition if stored and handled using proper measures.

Hazardous Reactions

No known hazardous reaction.

11. Toxicology Information

Acute Oral Intoxication

LD50 (Rat) > 10000 mg/Kg

After Inhalation

The solvent evaporates at an ambient temperature of +60°C and therefore there is no risk of harmful vapor concentrations to humans.

Skin Contact OECD TG404

Not irritating. Constant or prolonged skin contact removes oil from skin and can lead to permanent skin problems.

Eye Contact OECD TG405

Not irritating.

Genotoxicity in vitro

No evidence of mutagenic effects.

12. Ecological Information**Information on Elimination**

Biodegradation

BSB20, 20 °C Th OD 60-65

Water Hazard Class

WGK 1(self-assessment): Slightly water polluting substance; do not leave in groundwater, bodies of water or drains.

13. Disposal Instructions

Product

Do not dispose of with household waste. Dispose of in accordance to government regulations (ex. empty paint cans).

European Waste Catalogue

07 01 12 Solvent mixture without halogenated organic compounds.

Number (EWC)

20 01 12 Resin Residue, (not) hardened

Packaging

Ensure the container is completely empty and dispose with household waste.

14. Transportation Information**Land Transport ADR/RID and GGVS/GGVE (cross border/domestic)**

Class-

Sea Transport IMDG-Code/GGVSee

No.

Transport / Additional Information:

Not dangerous according to regulations.

15. Regulatory Information

Labelling according to EC

Directives.

R-Phrases

65

- Harmful: Lung damage may be caused by swallowing and vomiting.



Harmful

S-Phrases

23

- Do not inhale aerosols.

29

- Do not empty into drains.

62

- If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label where possible.

16. Additional Information

The full description of R-Phrases for raw materials is mentioned in Chapter 3

R-Phrase 65

- Harmful: Lung damage may be caused by swallowing and vomiting.

The information contained above is based on our present knowledge and experience with the product. It characterizes the product with regards to the appropriate safety precautions. It does not represent a guarantee of the properties of this product.

Contact Persons: Mr. Krein, Ms. Sebiha