

Safety Data Sheet

acc. to OSHA HCS

Printing date 06/17/2021

Reviewed on 06/17/2021

1 Identification

- **Product identifier**
- **Trade name:** LOBADUR EasyFillPro
- **Article number:** 11039-000
- **Application of the substance / the mixture** Filler and surfacer
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Loba Wakol LLC
2732 Hwy 74 West
Wadesboro, NC 28170
Phone: (800) 230-6456
Email: info@loba-wakol.com
- **Emergency telephone number:**
Emergency CONTACT (24-Hour-Number)
GBK/Infotrac ID 112404 : (USA domestic) 1 800 535 5053

Info you need when you call: Product Name or Manufacturer Name

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified, according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard-determining components of labeling:**
softwood dust
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**
- | | | |
|------------|---|----------------|
| HEALTH | 0 | Health = 0 |
| FIRE | 0 | Fire = 0 |
| REACTIVITY | 0 | Reactivity = 0 |
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.
- **Dangerous components:**
The mixture contains softwood dust, which is marked with H 351. However, the danger only arises if the material is present as dust. However, since this is not the case in the present mixture, this classification is irrelevant and is not used to classify the mixture. For activities in which the softwood dust could be released from the named product (e.g. grinding), the applicable national occupational exposure limit values must be observed.

(Contd. on page 2)

Safety Data Sheet

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(Contd. of page 1)

CAS: 34590-94-8 EINECS: 252-104-2	Dipropylene glycol monomethyl ether	Flam. Liq. 4, H227	2.5-5%
	softwood dust	 Carc. 2, H351	<2.5%
CAS: 75-28-5 EINECS: 200-857-2	isobutane	 Press. Gas, H280	<2.5%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **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.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **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.
- **Protective Action Criteria for Chemicals**

· PAC-1:

34590-94-8	Dipropylene glycol monomethyl ether	150 ppm
75-28-5	isobutane	5500* ppm
	Pyrogene hochdisperse Kieselsäure synthetisches röntgenamorphes Siliciumdioxid	18 mg/m ³
63148-62-9	Polydimethylsiloxane	65 mg/m ³
67-68-5	dimethyl sulfoxide	150 ppm
67-56-1	methanol	530 ppm
111-76-2	2-butoxyethanol	60 ppm

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

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Trade name: **LOBADUR EasyFillPro**

(Contd. of page 2)

1336-21-6	ammonia, aqueous solution	61 ppm
7447-41-8	lithium chloride	2.3 mg/m ³
107-22-2	glyoxal	0.3 mg/m ³

· **PAC-2:**

34590-94-8	Dipropylene glycol monomethyl ether	1700* ppm
75-28-5	isobutane	17000** ppm
	Pyrogene hochdisperse Kieselsäure synthetisches röntgenamorphes Siliciumdioxid	100 mg/m ³
63148-62-9	Polydimethylsiloxane	720 mg/m ³
67-68-5	dimethyl sulfoxide	290 ppm
67-56-1	methanol	2,100 ppm
111-76-2	2-butoxyethanol	120 ppm
1336-21-6	ammonia, aqueous solution	330 ppm
7447-41-8	lithium chloride	25 mg/m ³
107-22-2	glyoxal	46 mg/m ³

· **PAC-3:**

34590-94-8	Dipropylene glycol monomethyl ether	9900** ppm
75-28-5	isobutane	53000*** ppm
	Pyrogene hochdisperse Kieselsäure synthetisches röntgenamorphes Siliciumdioxid	630 mg/m ³
63148-62-9	Polydimethylsiloxane	4,300 mg/m ³
67-68-5	dimethyl sulfoxide	1,800 ppm
67-56-1	methanol	7200* ppm
111-76-2	2-butoxyethanol	700 ppm
1336-21-6	ammonia, aqueous solution	2,300 ppm
7447-41-8	lithium chloride	150 mg/m ³
107-22-2	glyoxal	280 mg/m ³

7 Handling and storage

· **Handling:**· **Precautions for safe handling**

No special measures required.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· **Information about protection against explosions and fires:** No special measures required.· **Conditions for safe storage, including any incompatibilities**· **Storage:**· **Requirements to be met by storerooms and receptacles:** No special requirements.· **Information about storage in one common storage facility:** Not required.· **Further information about storage conditions:** None.· **Storage class:** 12· **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

· **Additional information about design of technical systems:** No further data; see item 7.

(Contd. on page 4)

US

Safety Data Sheet

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Printing date 06/17/2021

Reviewed on 06/17/2021

Trade name: **LOBADUR EasyFillPro**

(Contd. of page 3)

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the remaining constituent has no known exposure limits.

34590-94-8 Dipropylene glycol monomethyl ether

PEL Long-term value: 600 mg/m³, 100 ppm
Skin

REL Short-term value: 900 mg/m³, 150 ppm
Long-term value: 600 mg/m³, 100 ppm
Skin

TLV Short-term value: NIC-606 (909) mg/m³, NIC-100 (150) ppm
Long-term value: NIC-303 (606) mg/m³, NIC-50 (100) ppm
(Skin)

75-28-5 isobutane

TLV Short-term value: 2370 mg/m³, 1000 ppm
(EX)

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

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:** Keep away from foodstuffs, beverages and feed.

- **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

- **Protection of hands:**

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

Nitrile rubber, NBR

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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Recommended thickness of the material: ≥ 0.4 mm

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 16523-1:2015: Level 6).

Value for the permeation: Level ≤ 6

- **Eye protection:** Goggles recommended during refilling.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form: Fluid

Color: Whitish

- **Odor:** Recognizable

- **Odor threshold:** Not determined.

(Contd. on page 5)

Safety Data Sheet

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Printing date 06/17/2021

Reviewed on 06/17/2021

Trade name: **LOBADUR EasyFillPro**

(Contd. of page 4)

· pH-value:	Not determined.
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100 °C (212 °F)
· Flash point:	Not applicable.
· Flammability (solid, gaseous):	Not applicable.
· Decomposition temperature:	Not determined.
· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Lower:	Not determined.
· Upper:	Not determined.
· Vapor pressure:	Not determined.
· Density at 20 °C (68 °F):	0.84 g/cm ³ (7.0098 lbs/gal)
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic at 20 °C (68 °F):	350 mPas
Kinematic:	Not determined.
Solids content:	30.0 %
· Other information	No further relevant information available.

10 Stability and reactivity

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

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

34590-94-8 Dipropylene glycol monomethyl ether

Oral LD50 5,135 mg/kg (rat)

Dermal LD50 9,500 mg/kg (rat)

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.

(Contd. on page 6)

US

Safety Data Sheet

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Printing date 06/17/2021

Reviewed on 06/17/2021

Trade name: LOBADUR EasyFillPro

(Contd. of page 5)

· **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

111-76-2	2-butoxyethanol	3
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· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity:** No further relevant information available.

· **Persistence and degradability** No further relevant information available.

· **Behavior in environmental systems:**

· **Bioaccumulative potential** No further relevant information available.

· **Mobility in soil** No further relevant information available.

· **Additional ecological information:**

· **General notes:**

Water hazard class 1 (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.

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No further relevant information available.

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

After prior treatment product has to be landfilled or incinerated adhering to the regulations pertaining to the disposal of especially hazardous waste.

· **Uncleaned packagings:**

· **Recommendation:** Disposal must be made according to official regulations.

· **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

· **UN-Number**

· **DOT, ADR, ADN, IMDG, IATA** not regulated

· **UN proper shipping name**

· **DOT, ADR, ADN, IMDG, IATA** not regulated

(Contd. on page 7)

Safety Data Sheet

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Trade name: **LOBADUR EasyFillPro**

(Contd. of page 6)

- | | |
|---|-----------------|
| · Transport hazard class(es) | |
| · DOT, ADR, ADN, IMDG, IATA | |
| · Class | not regulated |
| · Packing group | |
| · DOT, ADR, IMDG, IATA | not regulated |
| · Environmental hazards: | Not applicable. |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Not applicable. |
| · UN "Model Regulation": | not regulated |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **TSCA (Toxic Substances Control Act):** All components are on the TSCA inventory

· **Hazardous Air Pollutants**

67-56-1 methanol

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

67-56-1 methanol

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **GHS label elements** Void

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard-determining components of labeling:**

softwood dust

· **Hazard statements** Void

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

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**

H227 Combustible liquid.

H280 Contains gas under pressure; may explode if heated.

H351 Suspected of causing cancer.

· **Department issuing SDS:** Productmanagement.

· **Contact:**

· **Date of preparation / last revision** 06/17/2021 / 17

· **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

(Contd. on page 8)

Safety Data Sheet

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Trade name: LOBADUR EasyFillPro

(Contd. of page 7)

DOT: US Department of Transportation
IATA: International Air Transport Association
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)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Press. Gas: Gases under pressure – Compressed gas
Flam. Liq. 4: Flammable liquids – Category 4
Carc. 2: Carcinogenicity – Category 2

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

US