



SAFETY DATA SHEET

Document #: Lentus 172

Revision: 1

Issue Date: 03/08/2022

Page 1 of 9

LENTEK 172 HYBRID SEALANT

Section 1: Product and Company Identification

Lentus, LLC
400 Ring Road, Suite 101
Elizabethtown, KY 42701

Phone: 270-765-2212

Emergency Phone Number

Lentus, LLC (US) 1-855-264-9021

Lentus, LLC (Outside US) 1-270-765-2212

Hours: M- F 8am – 5pm

Product Identifier: Lentek 172
Recommended Use: Adhesive/sealant
Restrictions on Use: None

Section 2: Hazard(s) Identification

GHS Classification:

| | |
|-------------------------------|------------|
| Skin Corrosion/Irritation | Category 2 |
| Serious Eye Damage/Irritation | Category 2 |
| Skin Sensitization | Category 1 |

GHS Label Elements:

Symbol(s):



Signal Warning:

Warning

Hazard Statement(s):

Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction

Precautionary Statement(s):

Prevention:

Wash face, hands and any exposed skin thoroughly after handling.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention

IF ON SKIN: Wash with plenty of soap and water
Take off contaminated clothing and wash before reuse
If skin irritation or rash occurs: Get medical advice/attention

Disposal:

Dispose of contents/container to an approved waste disposal plant



SAFETY DATA SHEET

Document #: Lentus 172

Revision: 1

Issue Date: 03/08/2022

Page 2 of 9

LENTEK 172 HYBRID SEALANT

| Section 3: Composition/Information on Ingredients | | |
|---|-------------|----------|
| Chemical Name | CAS No. | Weight % |
| Proprietary | Proprietary | 40-50 |
| Proprietary | Proprietary | 10-20 |
| Proprietary | Proprietary | <1 |
| Proprietary | Proprietary | < 1 |
| Proprietary | Proprietary | < 1 |

| Section 4: First-Aid Measures | |
|--|---|
| Inhalation: | IF INHALED: Remove to fresh air |
| Skin Contact: | IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. |
| Eye Contact: | IF I EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| Ingestion: | IF SWALLOWED: Clean mouth with water and drink plenty of water afterwards. |
| Most Important Symptoms and Effects: | May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. |
| Indication of any immediate medical attention and special treatment needed: | |
| Notes to physician: | Treat symptomatically |

| Section 5: Fire-Fighting Measures | |
|---|--|
| Suitable Extinguishing Media: | Carbon Dioxide (CO ₂) Dry Chemical Foam Water Spray (fog) |
| Unsuitable Extinguishing Media: | Not determined |
| Specific Hazards Arising from the Chemical: | Products may burn, but do not ignite readily. |
| Hazardous Combustion Products: | Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. |
| Protective equipment and precautions for firefighters | |
| As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Move material from fire area if it can be done without risk. Cool containers with water. Avoid inhalation of vapors or combustion by-products. Use extinguishing agents appropriate for surrounding fire. Dike for later disposal. Stay upwind and keep out low areas. | |



SAFETY DATA SHEET

Document #: Lentus 172

Revision: 1

Issue Date: 03/08/2022

Page 3 of 9

LENTEK 172 HYBRID SEALANT

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions:

Wear personal protective clothing and equipment, see Section 8. Keep unnecessary people away, isolate hazard area and deny entry. Only personnel trained for the hazards of this material should perform clean up and disposal.

Environmental Precautions:

Avoid release to the environment.

Methods and Materials for Containment and Cleaning Up

Methods for Containment:

Prevent further leakage or spillage if safe to do so.

Methods for Clean Up:

Ventilate the area. Stop leak if possible without personal risk. Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

Section 7: Handling and Storage

Precautions for Safe Handling

Advice on Safe Handling

Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing and eye/face protection.

Conditions for Safe Storage, including and incompatibilities

Storage Conditions:

Store and handle in accordance with all current regulations and standards. Keep container tightly closed. Keep separated from incompatible substances.

Incompatibilities:

Strong acids. Strong oxidizing agents.



SAFETY DATA SHEET

Document #: Lentus 172

Revision: 1

Issue Date: 03/08/2022

Page 4 of 9

LENTEK 172 HYBRID SEALANT

| Section 8: Exposure Controls/Personal Protection | | |
|--|-------------|--|
| Exposure Guidelines | | |
| Chemical Component | CAS No. | Exposure Limits |
| Proprietary | Proprietary | OSHA PEL: TWA: 15 mg/m3 (total dust) TWA: 5 mg/m3 (respirable fraction) TWA (vacated): 15 mg/m3 (total dust) TWA (vacated): 5 mg/m3 (respirable fraction) NIOSH IDLH: TWA: 10 mg/m3 (total dust) TWA: 5 mg/m3 (respirable fraction) |
| Proprietary | Proprietary | NIOSH IDLH: TWA: 10 mg/m3 (total dust) TWA: 5 mg/m3 (respirable dust) |
| Proprietary | Proprietary | ACGIH TLV STEL: 0.2 mg/m3 Sn TWA: 0.1 mg/m3 Sn S* OSHA PEL TWA: 0.1 mg/m3 Sn (vacated) TWA: 0.1 mg/m3 Sn (vacated) S* NIOSH IDLH IDLH: 25 mg/m3 Sn TWA: 0.1 mg/m3 except Cyhexatin Sn |
| Appropriate Engineering Controls | | Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits. Provide an emergency eye wash fountain and quick drench shower in the immediate work area. |
| Individual protection measures, such as personal protective equipment | | |
| Eye/Face Protection: | | Wear splash resistant safety goggles with a face shield. |
| Skin and Body Protection: | | Wear appropriate chemical resistant clothing. Wear appropriate chemical resistant gloves. |
| Respiratory Protection: | | Use an approved respirator if exposure limits are exceeded or if irritation develops or persists. |
| General Hygiene Considerations: | | Handle in accordance with good industrial hygiene and safety practice. |

Section 9: Physical and Chemical Properties



SAFETY DATA SHEET

Document #: Lentus 172

Revision: 1

Issue Date: 03/08/2022

Page 5 of 9

LENTEK 172 HYBRID SEALANT

| | | | |
|--------------------------------------|--|----------------------------------|-----------------------|
| Physical State: | Liquid | Appearance: | Paste |
| Color: | In accordance with product description | | |
| Odor: | Odorless | Odor Threshold: | Not determined |
| pH: | Not determined | Melting Point: | Not determined |
| Boiling Point: | Not determined | Flash Point: | >93.3°C (200°F) |
| Evaporation Rate: | Not determined | Flammability (Solid, Gas) | Liquid-Not applicable |
| Flammability Limits in Air: | | Upper Limit: Not determined | |
| | | Lower Limit: Not determined | |
| Vapor Pressure: | Not determined | Vapor Density: | 1.3-1.7 |
| Density: | 13.8 lb/gal | Water Solubility: | Slightly soluble |
| Solubility in other Solvents: | Not determined | Partition Coefficient: | Not determined |
| Auto-ignition Temp.: | Not determined | Decomposition Temp.: | Not determined |
| Kinematic Viscosity: | 750,000 cps | Dynamic Viscosity: | Not determined |
| Explosive Properties: | Not determined | Oxidizing Properties: | Not determined |

Section 10: Stability and Reactivity

| | |
|--|--|
| Reactivity: | Not reactive under normal conditions. |
| Chemical Stability: | Stable under recommended storage conditions. |
| Possibility of Hazardous Reactions: | None under normal processing. |
| Hazardous Polymerization: | Will not polymerize |
| Conditions to Avoid: | Avoid heat, sparks, open flames and other ignition sources. Avoid contact with incompatible materials. |
| Incompatible Materials: | Strong acids. Strong oxidizing agents. |
| Hazardous Decomposition Products: | Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide, and other low molecular weight hydrocarbons. |

Section 11: Toxicological Information

Information on Likely Routes of Exposure



SAFETY DATA SHEET

Document #: Lentus 172
 Revision: 1
 Issue Date: 03/08/2022
 Page 6 of 9

LENTEK 172 HYBRID SEALANT

Eye Contact: Avoid eye contact
Skin Contact: May be harmful in contact with skin
Inhalation: Do not inhale
Ingestion: May be harmful if swallowed

Component Information

| Component | CAS No. | Results | Species | Dose | Exposure |
|-------------|-------------|--------------------------|---------------|------------------------------|----------|
| Proprietary | Proprietary | LD50 Oral | Rat | =6,450 mg/kg | N/A |
| Proprietary | Proprietary | LD50 Oral | Rat | =3,750 mg/kg >2 g/kg | N/A |
| Proprietary | Proprietary | LD50 Oral | Rat | =2,413 mg/kg =7,460 µL/kg | N/A |
| Proprietary | Proprietary | LD50 Oral LD50 Dermal | Rat Rabbit | =7,340 µL/kg =3,360 µL/kg | N/A |
| Proprietary | Proprietary | LD50 Oral LD50 Dermal | Rat Rabbit | =4,600 mg/kg >5 g/kg | N/A |
| Proprietary | Proprietary | LD50 Oral | Rat | 20,000 mg/kg | N/A |
| Proprietary | Proprietary | LD50 Oral | Rat | >2,325 mg/kg | N/A |
| Proprietary | Proprietary | LC50 Inhalation | Rat | =500 mg/m3 | 4 hr |

Information on physical, chemical, and toxicological effects

Symptoms: Please see Section 4 of the SDS for symptoms

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin Corrosion/Irritation: Causes skin irritation

Serious Eye Causes serious eye irritation

Damage/Irritation:

Sensitization: May cause an allergic skin reaction.

Carcinogenicity: Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral): 4,086.00 mg/kg

ATEmix (dermal): 3,098.00 mg/kg

**ATEmix (inhalation-
dust/mist):** 5.1 mg/L

Section 12: Ecological Information

Ecotoxicity



SAFETY DATA SHEET

Document #: Lentus 172

Revision: 1

Issue Date: 03/08/2022

Page 8 of 9

LENTEK 172 HYBRID SEALANT

| | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|
| Proprietary | X | X | X | X | X | X | X | X |
| Proprietary | X | X | X | X | X | X | X | X |
| Proprietary | X | X | X | X | X | X | X | X |
| Proprietary | X | X | X | X | X | X | X | X |
| Proprietary | X | X | X | X | X | X | X | X |
| Proprietary | X | X | X | X | X | X | X | X |
| Proprietary | X | X | X | X | X | X | X | X |

Legend:

- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS** - Japan Existing and New Chemical Substances
- IECSC** - China Inventory of Existing Chemical Substances
- KECL** - Korean Existing and Evaluated Chemical Substances
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- AICS** - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 311/312 Hazard Categories

- Acute Health Hazard: No
- Chronic Health Hazard: Yes
- Fire Hazard: No
- Sudden Release of Pressure Hazard: No
- Reactive Hazard: No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

US State Right-to-Know Regulations

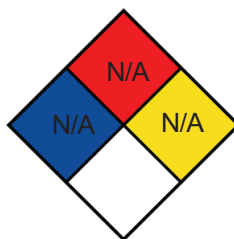
| Chemical Name | CAS No. | New Jersey | Massachusetts | Pennsylvania |
|---------------|-------------|------------|---------------|--------------|
| Proprietary | Proprietary | X | X | X |

LENTEK 172
HYBRID SEALANT**Section 16: Other Information****Issue Date:** 03/5/2018**Revision Date:** 03/8/2018**Revision No.** 1**NFPA Ratings:**

Health: N/A

Fire: N/A

Reactivity: N/A



Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

HMIS III:

| | |
|-----------------|-----|
| HEALTH | N/A |
| FLAMMABILITY | N/A |
| PHYSICAL HAZARD | N/A |

0 = Not Significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

Key/Legend:

AICS (Australia); DSL (Canada); IECSC (China); REACH (European Union); ENCS (Japan); ISHL (Japan); KECI (Korea); NZIoC (New Zealand); PICCS (Philippines); TCSI (Taiwan); TSCA (USA); ACGIH – USA. ACGIH Threshold Limit Values (TLV); NIOSH REL – USA. NIOSH Recommended Exposure Limits; OSHA P0 – USA. OSHA – TABLE Z-1 Limits for Air Contaminants – 1910.1000; OSHA Z-1 – USA. Occupational Exposure Limits (OSHA) – Table Z-1 Limits for Air Contaminates; OSHA Z-3 – USA. Occupational Exposure Limits (OSHA) – Table Z-3 Mineral Dusts; ACGIH / TWA – 8-hour, time-weighted average; NIOSH REL / TWA – Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek; NIOSH REL / ST – STEL – 15-minute TWA exposure that should not be exceeded at any time during a workday; OSHA P0 / TWA - 8-hour, time-weighted average; OSHA Z-1 / TWA - 8-hour, time-weighted average; OSHA Z-3 / TWA - 8-hour, time-weighted average

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.