

HSL family

Safety information for HSL family

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

Product identifier

Product name HSL family

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

mechanical anchor

Manufacturer/Supplier

Supplier

Hilti, Inc.
Legacy Tower, Suite 1000
7250 Dallas Parkway
TX 75024 Plano - USA
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Department issuing data specification sheet

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SECTION 2: Hazards identification

Read attached instructions before use.

SECTION 3: Composition/information on ingredients

HSL family.

SECTION 4: First aid measures

Description of first aid measures

First-aid measures general	Avoid dust formation when drilling anchor hole.
First-aid measures after inhalation	Allow affected person to breathe fresh air. If necessary seek medical advice.
First-aid measures after skin contact	Wash skin with mild soap and water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	Rinse with plenty of water. Consult an eye specialist if necessary.
First-aid measures after ingestion	Ingestion is not considered a potential route of exposure.

Most important symptoms and effects, both acute and delayed

Symptoms/effects Not expected to present a significant hazard under anticipated conditions of normal use.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media Presents no particular fire or explosion hazard.

Special hazards arising from the substance or mixture

Fire hazard No fire hazard.

HSL family

Safety information for HSL family

Explosion hazard No direct explosion hazard.

Advice for firefighters

Firefighting instructions Evacuate area.
Protection during firefighting Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

General measures No significant environmental hazard or adverse effect from human exposure resulting from the accidental release of this material is anticipated.

For non-emergency personnel

Emergency procedures Evacuate unnecessary personnel.
Measures in case of dust release Wear suitable respiratory protection.

For emergency responders

Protective equipment Wear suitable protective clothing.

Environmental precautions

No additional information available

Methods and material for containment and cleaning up

Methods for cleaning up Collect all waste in suitable and labelled containers and dispose according to local legislation.

SECTION 7: Handling and storage

Precautions for safe handling

Hygiene measures Always wash hands after handling the product.

Conditions for safe storage, including any incompatibilities

Technical measures Comply with applicable regulations.
Storage conditions No special measures required.
Incompatible materials Strong oxidizing agent. Strong acids.
Information on mixed storage No special measures required.

SECTION 8: Exposure controls/personal protection

Exposure controls

Personal protective equipment Wear recommended personal protective equipment.
Other information When using setting tools, sufficient ear protection must be worn.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Colour
Explosive properties Product is not explosive.

HSL family

Safety information for HSL family

Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

Conditions to avoid

No additional information available.

Incompatible materials

Oxidizing agent. Strong acids.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Information on toxicological effects

Other information

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.

SECTION 12: Ecological information

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations

Dispose in a safe manner in accordance with local/national regulations. Refer to manufacturer/supplier for information on recovery/recycling.

Ecology - waste materials

Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	RID
UN number			
Not regulated for transport			
UN proper shipping name			
Not applicable	Not applicable	Not applicable	Not applicable

HSL family

Safety information for HSL family

ADR	IMDG	IATA	RID
Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable
Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
Environmental hazards			
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available			

Special precautions for user

- Overland transport

- Transport by sea

No data available

- Air transport

No data available

- Rail transport

Carriage prohibited (RID) No

Transport in bulk according to Annex II of MARPOL and the IBC Code

No additional information available

SECTION 15: Regulatory information



WARNING: This product can expose you to chemicals including Nickel, Lead, and Formaldehyde, which are known to the State of California to cause cancer and Lead and Methanol which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Products	Compounds	U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
HSL family	Nickel (metallic)	Yes	No	No	No	
HSL family	Lead compounds	Yes	Yes	Yes	Yes	15 µg/day (oral)
HSL family	Methanol	No	Yes	Yes	Yes	
HSL family	Formaldehyde	Yes	No	No	No	40 µg/day

SECTION 16: Other information

No additional information available



HSL family

Safety information for HSL family

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.