

SAFETY DATA SHEET

Sheet: Lf LIS448

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Reg. EC/1907/2006 - Reg. (EU) n. 830/2015 - 29 CFR 1910.1200 (OSHA-HCS)

Issue: 20/04/2020

Version 1.0

Revision: =====

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

- 1.1. Product identifier: Lf LIS448 **LIQUID LEVELER**
- 1.2. Relevant identified uses of the substance or mixture and uses advised against: LIQUID TO IMPROVE SANDING
- 1.3. Details of the supplier of the safety data sheet: LEVEL Finish LLC 1161N 1210W STE 200 St George, UT 84770 USA
For further information concerning the use of this safety data sheet please phone 1(844) 340-5567
- Chemical technician in charge of the safety data sheet: r.basetti@allchem.it
- 1.4. Emergency telephone number: Chemtrec 1(800) 424-9300

SECTION 2: Hazard identification

- 2.1. Classification of the substance or mixture.
In compliance with Reg. EC n.1272/2008 and according to 29 CFR 1910.1200 (OSHA-HCS) the mixture is classified not dangerous.
- 2.2. Mandatory label elements in compliance with 29 CFR 1910.1200 (OSHA-HCS):
Hazard pictograms: none
Signal word: none
Hazard Statements: none
Precautionary Statements: none
Supplementary label elements: Safety data sheet available on request.
- 2.3 Other hazards
None of the components of the mixture satisfy the criteria for the identification of PBT and vPvB.

SECTION 3 : Composition / information on ingredients

3.2. Mixtures: Dangerous components (classification according to Reg. (EC) n. 1272/2008 and 29 CFR 1910.1200 OSHA-HCS)

| Denomination | N° CAS | Conc. % in weight | Classification according to Reg. (EC) n. 1272/2008 | | | Note |
|-----------------|------------------|-------------------|--|-------------------------------|-----------------------|------|
| | N° reg. ECHA | | Hazard class and category | Pictograms and labeling codes | Hazard Statement Code | |
| | N° CE | | | | | |
| aluminium oxide | 1344-28-1 | 1 ÷ 5 % | NOT DANGEROUS | | | |
| | 01-2119529248-35 | | | | | |
| | 215-691-6 | | | | | |
| glycerol | 56-81-5 | 1 ÷ 5 % | NOT DANGEROUS | | | |
| | 01-2119471987-18 | | | | | |
| | 200-289-5 | | | | | |
| triethanolamine | 102-71-6 | 0.2 % | Skin Irrit. 2 Eye Irrit. 2 STOT RE 2 | Wng | H315 H319 H373 | |
| | 01-2119486482-31 | | | | | |
| | 203-049-8 | | | | | |

SECTION 4: First aid measures

4.1. Description of first aid measures

- Inhalation. Remove the patient to a well aired place, keep him warm and make him rest. If respiration is irregular or has stopped, give him artificial respiration. In case of loss of consciousness, keep him in a restful position and consult a doctor.
- Skin contact. Immediately remove contaminated garments. Wash the parts involved very thoroughly with soap and water or with an appropriate detergent. Do not use solvents or thinners.
- Eye contact. Rinse with plenty of fresh water for at least 15 minutes keeping the eyelids wide open. If necessary, call a specialist.
- Swallowing. In case of accidental swallowing, consult a doctor immediately. Make the patient rest. Do not induce vomit.

SECTION 5: Firefighting measures

- 5.1. Extinguishing media: Extinguish with carbon dioxide, powders, foam, sprayed water. Do not use water jets.
- 5.2. Special hazards arising from the substance or mixture: combustion can develop toxic fumes containing carbon monoxide and nitrogen oxides.
- 5.3. Advice for firefighters: Cool with sprayed water any closed containers exposed to the fire. Do not breath fumes developed from the fire or wear breathing apparatus. Prevent extinguishing liquids from entering sewer systems or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures: do not breathe in vapours, use the personal protective equipment for person/eyes and respiratory tract.

6.2. Environmental precautions: Prevent spills from entering manholes and drains.

6.3. Methods and material for containment and cleaning up: In case of accidental spillage, check and absorb any spilled product with sand and inert materials. Put the contaminated material into tight containers and dispose of as waste according to laws in force. Do not throw waste material into the sewer system. Clean the area involved with water or detergent liquid. Do not use any solvents.

SECTION 7: Handling and storage

7.1. Precaution for safe handling: ensure an adequate ventilation and/or localised suction systems in working areas.

Use proper procedures of storage and grounding. Use only in well-ventilated areas. For personal protective devices see section 8. Do not smoke, eat or drink in working areas.

7.2. Condition for safe storage, including any incompatibilities: Store between 15 and 25°C in a dry and well aired place. Keep containers well closed and away from heat sources. Do not allow access to the storage area to unauthorized persons. Keep away from oxidative agents, peroxides, acids and strong alkalis. Store in a cool and well-ventilated place. Always use packaging of the same type as the original ones.

Compatible packaging materials and coatings (chemical compatibility): carbon steel; stainless steel; polyfluoroethylene

Not compatible materials and coatings: none in particular.

SECTION 8: Exposure control / personal protection

8.1. Control parameters

| Professional Exposure Limits: Component | ACGIH 2019 | | | | Note | DIR 2009/161/EU | | | | Note |
|--|---------------|-------------------|----------|-------------------|------|-----------------|-------------------|----------|-------------------|------|
| | TLV - TWA (1) | | STEL (2) | | | TLV - TWA (1) | | STEL (2) | | |
| | ppm | mg/m ³ | ppm | mg/m ³ | | ppm | mg/m ³ | ppm | mg/m ³ | |
| none of the components is subjected to exposure limits | ----- | | ----- | | | ----- | | ----- | | |

1) Limit for long exposure

2) Limit for short exposure

8.2. Exposure controls

Protection of respiratory tract: The workplaces have to be adequately ventilated. Workplaces have to be equipped with localised suction systems. In working places with insufficient ventilation, it is essential to use protection systems for the respiratory tract.

Hands protection. Wear PVF or nitrile rubber gloves for brief contact (recommendation: at least protective index 2, corresponding to > 30 min. permeation according to EN374).

Eyes protection. Safety glasses with side shields (frame goggles for example. EN 166).

HYGENIC MEASURES: Do not breathe vapours – Avoid contact with skin and eyes – Keep away from food and drinks – Before breaks and at the end of work wash hands - Remove contaminated garments and wash them before use them again.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties.

| | |
|--|------------------------------------|
| Appearance: | liquid green fluo colour |
| Odour: | Marseilles aroma |
| Odour threshold: | data not available for the mixture |
| pH: | n.a. |
| Melting point: | data not available for the mixture |
| Flash point: | >100°C [ASTM D-56] |
| Evaporation rate: | data not available for the mixture |
| Flammability limits: | data not available for the mixture |
| Vapour pressure: | data not available for the mixture |
| Boiling range: | data not available for the mixture |
| Vapour density: | data not available for the mixture |
| Density (at 20°C): | 1,00 Kg/L |
| Solubility in water: | data not available for the mixture |
| Distribution coefficient: n-octanol / water: | data not available for the mixture |
| Self-ignition temperature: | data not available for the mixture |
| Decomposition temperature: | data not available for the mixture |
| Kinematic viscosity: | data not available for the mixture |
| Explosive properties: | n.a. |
| Oxidizing properties: | see danger identification section |

SECTION 10: Stability and reactivity

10.1. Reactivity: no data available

10.2. Chemical stability: the product is stable under the recommended conditions of storage and use (see paragraph 7).

10.3. Possibility of hazardous reactions: none.

10.4. Conditions to avoid: heat.

- 10.5. Incompatible materials: strong alkalis and strong acids.
10.6. Hazardous decomposition products: none under normal condition of use.

SECTION 11: Toxicological information**11.1. Information on toxicological effects:**

No specific data is available on the preparation itself. The prolonged exposure to concentrations in air exceeding recommended limits can cause irritation to eyes and skin.
Frequent and prolonged skin contact may cause dermatitis.

SECTION 12: Ecological information

- 12.1 Toxicity: no specific data is available on the mixture.
12.2 Persistence and degradability: no specific data is available on the preparation; mixture components are partially biodegradable and compatible with biological treatment in waste treatment plants.
12.3. Bioaccumulative potential: no specific data available on the preparation.
12.4. Mobility in soil: no specific data available on the preparation.

SECTION 13: Disposal considerations

13.1. Waste treatments methods: Do not discharge the product or residues of treatment into sewer systems or water courses. Waste has to be disposed in compliance with D. Lgs. Regulations of 3 April 2006, n. 152 (European Directives 91/156/EEC, 91/689/EEC and 94/62/EC). Waste may be treated in waste water depuration plants or in incineration plants. Contaminated containers: empty containers should be taken for recycling, recovery or disposal as waste.

SECTION 14: Transport information

THE PRODUCT IS NOT CLASSIFIED DANGEROUS FOR TRANSPORT PURPOSES.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:
The components of the mixture are included in Annex I of Dir. 96/82/EC (Seveso).
The preparation itself falls within the scope of Directives 1999/13/EC and 2004/42/EC on limits for the emissions of volatile organic compounds (VOC) in products for body shop (encl. II, B).

SECTION 16: Other information

The mixture is not classified dangerous in compliance with Reg. (EC) 1272/2008 and according to 29 CFR 1910.1200 (OSHA-HCS)

Full text of the hazard and precautionary statements indicated at section 3:

- H315 Causes skin irritation
H319 Causes serious eye irritation
H373 May cause damage to organs Through prolonged or repeated exposure

Legislation of reference in Italy:

- D.M. 28/4/1997 – D.M. 28/02/2006 - Classification and labelling of dangerous substances.
D.Lgs. 14/03/2003 – D.Lgs. 28/07/2004 Classification and labelling of dangerous preparations
D.M. 7/9/2002 - Safety Data Sheets
D.P.R. 547/55 - D.P.R. 303/56 - D. Lgs. 81/08 – Industrial prevention, security and hygiene
D.Lgs. 152/2006- Environmental code.

Legend: TLV-TWA (Threshold Limit Value-Time Weighted Average), TLV-STEL (Threshold Limit Value-Short Term Exposure Limit).

The data contained in this safety sheet are based on our current knowledge and are supplied in compliance with Reg. EC n.1272/2008 and according to 29 CFR 1910.1200 (OSHA-HCS). The product must not be used for purposes which are different from those indicated under point 1 prior to having obtained specific written instructions. No responsibility is taken for any improper use. It is always the user's liability to conform to the regulations of hygiene, safety and environmental protection foreseen by laws in force. The information contained in this safety data sheet is to be understood as a description of the product for safety purposes, it is not to be considered as a guarantee of its properties.