

Material Safety Data Sheet (MSDS)

According to ISO 11014-2009

Report No.: DGC201124013KE02

Date: Nov. 30, 2020

Page 1 of 10

Product Name: LT7680A, LT7680B, LT7681, LT7683, LT7686, LT7381,

LT7680+, LT7683+, LT268A, LT268B, LT32U02, LT32A01,

LT7688, LT7689

MSDS

According to ISO 11014-2009

Applicant:

ShenZhen LeveTop Semiconductor Co.,Ltd.

Address:

Room 201, 2nd floor, Building 8, Xinhe 4th Road,
Pingshan Street, Pingshan District, Shenzhen

Product Name:

LT7680A, LT7680B, LT7681, LT7683, LT7686,
LT7381, LT7680+, LT7683+, LT268A, LT268B,
LT32U02, LT32A01, LT7688, LT7689

Issue date:

Nov. 30, 2020

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LT7688, LT7689

Section 1 - Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name: LT7680A, LT7680B, LT7681, LT7683, LT7686, LT7381, LT7680+, LT7683+, LT268A,
LT268B, LT32U02, LT32A01, LT7688, LT7689

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

Identified uses: No information available.

Uses advised against: No information available.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: ShenZhen LeveTop Semiconductor Co.,Ltd.

Address: Room 201, 2nd floor, Building 8, Xinhe 4th Road, Pingshan Street, Pingshan District,
Shenzhen

Tel: 131 7261 8170

E-mail: andy@levetop.cn

Fax: (0769) 23077097

1.4 Emergency telephone number: (0769) 23077096

Section 2 - Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation GHS

The product is not classified according to the GHS regulation.

2.2 Label elements

Labelling according to Regulation GHS

The product is not classified and labelled according to the GHS regulation.

Hazard pictogram(s): N/A

Signal word: N/A

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Hazard statement(s): N/A
 Precautionary statements: N/A

2.3 Other hazards: No information available.

Section 3 – Composition/Information on Ingredient

3.1 Chemical characterization: Mixtures

Description:

Product: consisting of the following components.

Chemical Name	CAS No.	EC No.	Concentration
Epoxy Resin 1	---	---	0.5~8 (%)
Epoxy Resin 2	---	---	0.5~6 (%)
Hardener	---	---	3~8 (%)
Catalyst	---	---	<1 (%)
Carbon black	1333-86-4	215-609-9	<0.3 (%)
Amorphous silica1	60676-86-0	262-373-8	77~82 (%)
Amorphous silica2	7631-86-9	231-545-4	0~15 (%)

Section 4 - First Aid Measures

4.1 Description of first aid measures

General information:

In all cases of doubt, seek medical attention.

Following inhalation:

In general, no harm. If you feel unwell, remove to fresh air and keep at rest in a position comfortable for breathing.

Following skin contact:

In general, no harm. If skin irritation or rash occurs, wash with plenty of soap and water.

Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

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Following eye contact:

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.

Following ingestion:

Call a doctor if you feel unwell. Rinse mouth.

Information for doctor:

No information available.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

No information available.

Section 5 – Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents: Use dry chemical, carbon dioxide, alcohol resistant foam or water spray.

Unsuitable extinguishing agents: No information available.

5.2 Special hazards arising from the substance or mixture

No information available.

5.3 Advice for firefighters

Fire-fighters should wear appropriate breathing apparatus and protective equipment. Prevent fire-fighting water from entering surface water or groundwater.

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Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment as required.

6.2 Environmental precautions

Avoid release to the environment. Avoid discharge into drains, surface water or groundwater.

6.3 Methods and material for containment and cleaning up

Clear away.

6.4 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.

Section 7 - Handling and Storage

7.1 Handling

Use personal protective equipment as required. Do not get in eyes.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated place.

7.3 Specific end use(s) No information available.

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Section 8 - Exposure controls/personal protection

Appropriate engineering controls: Provide local exhaust or process enclosure ventilation system.

Respiratory protection: Generally no special protection is required.

Skin protection: Generally no special protection is required.

Eye protection: Generally no special protection is required.

Body protection: Generally no special protection is required.

Environmental exposure controls: Avoid release to the environment. Avoid discharge into drains, surface water or groundwater.

Other protection: Attention to personal hygiene.

Section 9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Shape: Solid
Colour: Black
Odor: Tasteless

Other information:

9.2 Additional information: No data available.

Section 10 - Stability and Reactivity

10.1 Reactivity

Stable under recommended storage and handling conditions.

10.2 Chemical stability

Stable under normal conditions of use, storage and transport.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

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10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

Strong acid, strong alkali, strong oxidizing materials.

10.6 Hazardous decomposition products

No information available.

Section 11 - Toxicological Information

Acute toxicity: No information available.

Skin corrosion/irritation: No information available.

Serious eye damage/irritation: No information available.

Respiratory or skin sensitization: No sensitizing effects known.

Toxicokinetics, metabolism and distribution: No information available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction): No information available.

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Section 12 - Ecological Information

12.1 Toxicity

Acquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: No information available.

vPvB: No information available.

12.6 Other adverse effects

No information available.

Section 13 - Disposal Considerations

13.1 Waste treatment methods

Dispose in accordance with all applicable regional and local laws and regulations.

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Section 14 - Transport Information

14.1 UN-Number

ADR/RID/ADN, IMDG, IATA Not applicable

14.2 UN proper shipping name

ADR/RID/ADN, IMDG, IATA Not applicable

14.3 Transport hazard class (es)

ADR/RID/ADN, IMDG, IATA

Class Not applicable

Label Not applicable

14.4 Packing group

ADR/RID/ADN, IMDG, IATA Not applicable

14.5 Environmental hazards

Not applicable

14.6 Special precautions for user Not applicable

14.7 Transport in bulk according to Annex II of

Marpol and the IBC Code Not applicable

UN "Model Regulation": Not applicable

Section 15 - Regulatory Information

No information available.

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Section 16 - Additional Information

Reference: N/A

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Appendix

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