

According to OSHA Hazard Communication Standard 29CFR 1910.1200 (HCS 2012)

<b>LA LMM-6018 TAPE</b>		<b>GSLA_LMM-6018 Marking Tape 1"x50ft roll</b>	
Product specification	<b>RS_FP_303534</b>	Revision Date	<b>04/30/2020</b>
Version	<b>2.1</b>	Print Date	<b>03/03/2022</b>
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**SECTION 1. IDENTIFICATION**

Product name : **LA LMM-6018 TAPE**  
 GSLA\_LMM-6018 Marking Tape 1"x50ft roll

Material number : **1329869**

**Manufacturer or supplier's details**

Company name of supplier : Ferro Corporation  
 Address : 6060 Parkland Blvd. Suite 250  
 Mayfield Heights OH 44124-4185  
 Telephone : (216) 875-5600

**Emergency telephone number**

In-Country Number : (800)424-9300  
 CHEMTREC Global Number : +(1)-703-527-3887 (Call Collect)

**Recommended use of the chemical and restrictions on use**

Recommended use : Consult the technical guidelines for the use of this substance/mixture.

**SECTION 2. HAZARDS IDENTIFICATION**

**GHS Classification**

Serious eye damage : Category 1

:

Not a hazardous substance or mixture.

**GHS Label element**

Not a hazardous substance or mixture.

**Other hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture  
 Chemical nature : synthetic polymer, inorganic pigment, glass/frit

**Hazardous components**

No hazardous ingredients

**SECTION 4. FIRST AID MEASURES**

General advice : Consult a physician.  
 If inhaled : Remove to fresh air.  
 If unconscious place in recovery position and seek medical

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	advice.
In case of skin contact	: Never give anything by mouth to an unconscious person. : Wash off immediately with soap and plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician.
In case of eye contact	: Rinse immediately with plenty of water and seek medical advice.
If swallowed	: Do NOT induce vomiting. Rinse immediately with plenty of water and seek medical advice.
Most important symptoms and effects, both acute and delayed	: None known.

#### **SECTION 5. FIREFIGHTING MEASURES**

Specific hazards during firefighting	: Exposure to decomposition products may be a hazard to health. Do not allow run-off from fire fighting to enter drains or water courses.
Special protective equipment for firefighters	: In the event of fire, wear self-contained breathing apparatus.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures	: Ensure adequate ventilation. Follow safe handling advice and personal protective equipment recommendations.
Environmental precautions	: Do not flush into surface water or sanitary sewer system. Prevent product from entering drains.
Methods and materials for containment and cleaning up	: Sweep up and shovel into suitable containers for disposal. Clean contaminated floors and objects thoroughly while observing environmental regulations.

#### **SECTION 7. HANDLING AND STORAGE**

Advice on safe handling	: Do not get in eyes or mouth or on skin. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Do not use in areas without adequate ventilation.
Conditions for safe storage	: Keep in a dry, cool and well-ventilated place.

#### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

##### **Components with workplace control parameters**

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Contains no substances with occupational exposure limit values.

**Engineering measures** : Apply technical measures to comply with the occupational exposure limits.  
Provide adequate ventilation.

**Personal protective equipment**

Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Hand protection  
Material : Protective gloves

Eye protection : Safety glasses with side-shields  
Ensure that eyewash stations and safety showers are close to the workstation location.

Protective measures : Wear suitable protective equipment.  
When using do not eat, drink or smoke.

Hygiene measures : Remove contaminated clothing and protective equipment before entering eating areas.  
Wash hands before breaks and immediately after handling the product.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : tape  
Colour : black  
Odour : characteristic  
Odour Threshold : Not applicable

pH : No data available  
Melting point/range : No data available  
Boiling point/boiling range : Not applicable  
Flash point : > 95 °C

Evaporation rate : Not applicable

Burning rate : No data available  
Vapour pressure : No data available  
Relative vapour density : No data available

Relative density : No data available

Bulk density : No data available

Solubility(ies)  
Water solubility : insoluble

Solubility in other solvents : No data available

Partition coefficient: n- : Not applicable

# SAFETY DATA SHEET



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octanol/water  
Auto-ignition temperature : Not determined  
Decomposition temperature : No data available  
Viscosity  
Viscosity, dynamic : Not applicable  
Viscosity, kinematic : No data available  
Explosive properties : No data available  
Oxidizing properties : No data available  
Refractive index : Not applicable

Volatile organic compounds (VOC) content : 0 %

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

This product does not contain any VOC exemptions listed under the U.S. Clean Air Act Section 450.

## SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.  
Chemical stability : No decomposition if stored and applied as directed.  
Hazardous decomposition products : Stable under normal conditions.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

inhalation (dust/mist/fume)

inhalation (vapour)

Skin

Eye contact

Ingestion

### Acute toxicity

Not classified based on available information.

#### Product:

Acute oral toxicity : Remarks: No data available

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

### Skin corrosion/irritation

Not classified based on available information.

### Serious eye damage/eye irritation

Not classified based on available information.

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**Respiratory or skin sensitisation**

Skin sensitisation: Not classified based on available information.  
 Respiratory sensitisation: Not classified based on available information.

**Germ cell mutagenicity**

Not classified based on available information.

**Carcinogenicity**

Not classified based on available information.

<b>IARC</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>OSHA</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
<b>NTP</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**Reproductive toxicity**

Not classified based on available information.

**STOT Specific Target Organ Toxicity - single exposure**

Not classified based on available information.

**STOT Specific Target Organ Toxicity - repeated exposure**

Not classified based on available information.

**Aspiration toxicity**

Not classified based on available information.

**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Product:**

Ecotoxicology Assessment  
 Acute aquatic toxicity : No data available  
 Chronic aquatic toxicity : No data available

**Persistence and degradability**

**Product:**

Biodegradability : Remarks: No data available

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## Bioaccumulative potential

### Product:

Bioaccumulation : Remarks: No data available

## Mobility in soil

### Product:

Distribution among environmental compartments : Remarks: No data available

## Other adverse effects

### Product:

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances  
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Dispose of wastes in an approved waste disposal facility.

## SECTION 14. TRANSPORT INFORMATION

### IATA-DGR

Not regulated as a dangerous good

### IMDG-Code

Not regulated as a dangerous good

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### National Regulations

#### 49 CFR

Not regulated as a dangerous good

## SECTION 15. REGULATORY INFORMATION

TSCA list : TSCA\_12b - Not relevant

TSCA list : TSCA 5a - Not relevant

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### EPCRA - Emergency Planning and Community Right-to-Know Act

#### CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : No SARA Hazards

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This product contains components that are reportable under the regulation.

Chromium III Compounds  
Cobalt, inorganic compounds

#### Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product contains components that are reportable under the regulation.

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCOMI Intermediate or Final VOC's (40 CFR 60.489).

#### Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product contains components that are reportable under the regulation.

#### Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

#### Pennsylvania Right To Know

This product contains components that are reportable under the regulation.

#### New Jersey Right To Know

This product contains components that are reportable under the regulation.

#### California Prop 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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**The components of this product are reported in the following inventories:**

- EINECS (European Union) : On the inventory, or in compliance with the inventory
- SWISS (Switzerland) : On the inventory, or in compliance with the inventory
- TSCA (United States) : On TSCA Inventory
- DSL/NDSL (Canada) : All components of this product are on the Canadian DSL.
- AICS (Australia) : Not in compliance with the inventory
- NZioC (New Zealand) : On the inventory, or in compliance with the inventory
- ENCS (Japan) : On the inventory, or in compliance with the inventory
- ISHL (Japan) : Not in compliance with the inventory
- KECI (Korea) : Not in compliance with the inventory
- PICCS (Philippines) : Not in compliance with the inventory
- IECSC (China) : On the inventory, or in compliance with the inventory
- TCSI (Taiwan) : On the inventory, or in compliance with the inventory
- CICR (Turkey) : Not in compliance with the inventory
- INSQ (Mexico) : Not in compliance with the inventory

**SECTION 16. OTHER INFORMATION**

Revision Date : 04/30/2020

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.

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