

## METALURE C-51007 MA

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
| 1.0     | 10/13/2020     | 102000033569 | Date of first issue: 10/13/2020 |

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## SECTION 1. IDENTIFICATION

Product name : METALURE C-51007 MA  
Product code : 026560IA0

**Manufacturer or supplier's details**

Company name of supplier : ECKART America Corporation  
Address : 830 East Erie Street  
Painesville OH 44077  
Telephone : 866-458-7837  
Telefax : (440) 354-6224  
Emergency telephone : **CHEMTREC:** 800-424-9300  
**CHEMTREC:** 1-703-527-3387 (International)

**NCEC:**

(contract no. ECKART29003-NCEC)  
US: +1 866 928 0789 (Toll free)  
Canada: +1 800 579 7421 (Toll Free)  
Mexico: +52 55 5004 8763

## SECTION 2. HAZARDS IDENTIFICATION

**GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)**

Flammable liquids : Category 3

Specific target organ toxicity : Category 3 (Central nervous system)  
- single exposure

**GHS label elements**

Hazard pictograms :



Signal Word : Warning

Hazard Statements : H226 Flammable liquid and vapor.  
H336 May cause drowsiness or dizziness.

Precautionary Statements :

**Prevention:**

P210 Keep away from heat/ sparks/ open flames/  
hot surfaces. No smoking.  
P233 Keep container tightly closed.

## METALURE C-51007 MA

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
| 1.0     | 10/13/2020     | 102000033569 | Date of first issue: 10/13/2020 |

P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/ eye protection/ face protection.

**Response:**

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.  
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**Storage:**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P403 + P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

Hazardous ingredients which must be listed on the label:

2-Propanol, 1-methoxy-, 2-acetate  
2-Propanone

**Other hazards**

None known.

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

| Chemical name                     | CAS-No.   | Concentration (% w/w) |
|-----------------------------------|-----------|-----------------------|
| 2-Propanol, 1-methoxy-, 2-acetate | 108-65-6  | >= 70 - < 90          |
| Aluminum                          | 7429-90-5 | >= 10 - < 20          |

## METALURE C-51007 MA

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
| 1.0     | 10/13/2020     | 102000033569 | Date of first issue: 10/13/2020 |

|             |         |                |
|-------------|---------|----------------|
| 2-Propanone | 67-64-1 | $\geq 1 - < 5$ |
|-------------|---------|----------------|

Actual concentration is withheld as a trade secret

**SECTION 4. FIRST AID MEASURES**

General advice : Take the victim into fresh air.  
Do not leave the victim unattended.  
Move out of dangerous area.  
Show this material safety data sheet to the doctor in attendance.

If inhaled : Consult a physician after significant exposure.  
If unconscious, place in recovery position and seek medical advice.

In case of skin contact : Wash off immediately with soap and plenty of water.  
If on skin, rinse well with water.  
If on clothes, remove clothes.

In case of eye contact : Immediately flush eye(s) with plenty of water.  
Flush eyes with water as a precaution.  
Remove contact lenses.  
Keep eye wide open while rinsing.

If swallowed : Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed : May cause drowsiness or dizziness.

**SECTION 5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : Dry sand  
ABC powder  
Foam

Unsuitable extinguishing media : High volume water jet

Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
For safety reasons in case of fire, cans should be stored separately in closed containments.

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

**METALURE C-51007 MA**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
| 1.0     | 10/13/2020     | 102000033569 | Date of first issue: 10/13/2020 |

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- |   |   |   |
|---|---|---|
| Personal precautions,<br>protective equipment and<br>emergency procedures | : | Evacuate personnel to safe areas.<br>Remove all sources of ignition.<br>Evacuate personnel to safe areas.<br>Beware of vapors accumulating to form explosive<br>concentrations. Vapors can accumulate in low areas.   |
| Environmental precautions   | : | <br>Prevent product from entering drains.<br>Prevent further leakage or spillage if safe to do so.<br>If the product contaminates rivers and lakes or drains inform<br>respective authorities.  |
| Methods and materials for<br>containment and cleaning up                  | : | Use mechanical handling equipment.<br>Soak up with inert absorbent material (e.g. sand, silica gel,<br>acid binder, universal binder, sawdust).<br><br>Contain spillage, and then collect with non-combustible<br>absorbent material, (e.g. sand, earth, diatomaceous earth,<br>vermiculite) and place in container for disposal according to<br>local / national regulations (see section 13).<br>Do not flush with water. |

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**SECTION 7. HANDLING AND STORAGE**

- |  |   |   |
|--|---|---|
| Advice on protection against<br>fire and explosion | : | Do not spray on a naked flame or any incandescent material.<br>Take necessary action to avoid static electricity discharge<br>(which might cause ignition of organic vapors).<br>Keep away from open flames, hot surfaces and sources of<br>ignition.   |
| Advice on safe handling                            | : | Avoid formation of aerosol.<br>Do not breathe vapors/dust.<br>Avoid exposure - obtain special instructions before use.<br>For personal protection see section 8.<br>Smoking, eating and drinking should be prohibited in the<br>application area.<br>Take precautionary measures against static discharges.<br>Provide sufficient air exchange and/or exhaust in work rooms.<br>Open drum carefully as content may be under pressure.<br>Dispose of rinse water in accordance with local and national<br>regulations. |
| Conditions for safe storage                        | : | Earthing of containers and apparatuses is essential.  |
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## METALURE C-51007 MA

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
| 1.0     | 10/13/2020     | 102000033569 | Date of first issue: 10/13/2020 |

Reaction with water liberates extremely flammable gas (hydrogen)  
 Take measures to prevent the build up of electrostatic charge.  
 Use explosion-proof equipment.  
 Store in original container.  
 Keep containers tightly closed in a cool, well-ventilated place.  
 Keep away from sources of ignition - No smoking.  
 Keep container closed when not in use.  
 No smoking.  
 Keep container tightly closed in a dry and well-ventilated place.  
 Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
 Observe label precautions.  
 Electrical installations / working materials must comply with the technological safety standards.

Technical measures/Precautions : Protect from humidity and water.

Materials to avoid : Do not store near acids.  
 Do not store together with oxidizing and self-igniting products.  
 Never allow product to get in contact with water during storage.  
 Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Further information on storage stability : No decomposition if stored and applied as directed.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Ingredients with workplace control parameters

| Components                        | CAS-No.   | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis     |
|-----------------------------------|-----------|-------------------------------|--|-----------|
| 2-Propanol, 1-methoxy-, 2-acetate | 108-65-6  | TWA                           | 50 ppm   | US WEEL   |
| Aluminum                          | 7429-90-5 | TWA (total dust)              | 50 Million particles per cubic foot            | OSHA Z-3  |
|                                   |           | TWA (Respirable)              | 5 mg/m <sup>3</sup>                            | NIOSH REL |
|                                   |           | TWA (total dust)              | 15 mg/m <sup>3</sup>                           | OSHA Z-3  |
|                                   |           | TWA (total)                   | 10 mg/m <sup>3</sup>                           | NIOSH REL |
|                                   |           | TWA                           | 5 mg/m <sup>3</sup>                            | OSHA Z-3  |

## SAFETY DATA SHEET



## METALURE C-51007 MA

Version  
1.0Revision Date:  
10/13/2020SDS Number:  
102000033569Date of last issue: -  
Date of first issue: 10/13/2020

|             |         |                                     |                                     |           |
|-------------|---------|-------------------------------------|-------------------------------------|-----------|
|             |         | (respirable fraction)               |                                     |           |
|             |         | TWA (respirable fraction)           | 15 Million particles per cubic foot | OSHA Z-3  |
|             |         | TWA (Respirable particulate matter) | 1 mg/m3                             | ACGIH     |
|             |         | TWA                                 | 5 mg/m3 (Aluminum)                  | NIOSH REL |
|             |         | TWA (Total)                         | 15 mg/m3 (Aluminum)                 | OSHA P0   |
|             |         | TWA (Respirable fraction)           | 5 mg/m3 (Aluminum)                  | OSHA P0   |
|             |         | TWA (total dust)                    | 15 mg/m3 (Aluminum)                 | OSHA Z-1  |
|             |         | TWA (respirable fraction)           | 5 mg/m3 (Aluminum)                  | OSHA Z-1  |
|             |         | TWA (Total dust)                    | 15 mg/m3 (Aluminum)                 | OSHA P0   |
|             |         | TWA (respirable dust fraction)      | 5 mg/m3 (Aluminum)                  | OSHA P0   |
|             |         | TWA (welding fumes)                 | 5 mg/m3 (Aluminum)                  | NIOSH REL |
|             |         | TWA (pyro powders)                  | 5 mg/m3 (Aluminum)                  | NIOSH REL |
|             |         | TWA (Respirable particulate matter) | 1 mg/m3 (Aluminum)                  | ACGIH     |
|             |         | TWA (Fumes)                         | 5 mg/m3                             | OSHA P0   |
| 2-Propanone | 67-64-1 | TWA                                 | 250 ppm                             | ACGIH     |
|             |         | STEL                                | 500 ppm                             | ACGIH     |
|             |         | TWA                                 | 250 ppm<br>590 mg/m3                | NIOSH REL |
|             |         | TWA                                 | 1,000 ppm<br>2,400 mg/m3            | OSHA Z-1  |
|             |         | TWA                                 | 750 ppm<br>1,800 mg/m3              | OSHA P0   |

## METALURE C-51007 MA

Version 1.0      Revision Date: 10/13/2020      SDS Number: 102000033569      Date of last issue: -  
 Date of first issue: 10/13/2020

|  |  |      |                                      |         |
|--|--|------|--------------------------------------|---------|
|  |  | STEL | 1,000 ppm<br>2,400 mg/m <sup>3</sup> | OSHA P0 |
|--|--|------|--------------------------------------|---------|

**Biological occupational exposure limits**

| Components  | CAS-No. | Control parameters | Biological specimen | Sampling time  | Permissible concentration | Basis     |
|-------------|---------|--------------------|---------------------|--|---------------------------|-----------|
| 2-Propanone | 67-64-1 | Acetone            | Urine               | End of shift (As soon as possible after exposure ceases) | 25 mg/l                   | ACGIH BEI |

**Personal protective equipment**

Respiratory protection : Use suitable breathing protection if workplace concentration requires.  
 In the case of vapor formation use a respirator with an approved filter.

Hand protection  
 Material : Solvent-resistant gloves (butyl-rubber)

Remarks : Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). The exact break through time can be obtained from the protective glove producer and this has to be observed. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Recommended preventive skin protection Skin should be washed after contact. The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Goggles  
 Safety glasses

Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : Wash hands before breaks and at the end of workday.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

## METALURE C-51007 MA

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
| 1.0     | 10/13/2020     | 102000033569 | Date of first issue: 10/13/2020 |

---

|  |                     |
|--|---------------------|
| Appearance                                       | : liquid            |
| Color  | : silver            |
| Odor   | : characteristic    |
| Odor Threshold                                   | : No data available |
| pH   | : No data available |
| Melting point/freezing point                     | : No data available |
| Boiling point/boiling range                      | : 145 °C            |
| Flash point                                      | : 46 °C             |
| Evaporation rate                                 | : No data available |
| Flammability (solid, gas)                        | : No data available |
| Upper explosion limit / Upper flammability limit | : No data available |
| Lower explosion limit / Lower flammability limit | : No data available |
| Vapor pressure                                   | : No data available |
| Relative density                                 | : No data available |
| Solubility(ies)                                  |                     |
| Water solubility                                 | : insoluble         |
| Partition coefficient: n-octanol/water           | : No data available |
| Autoignition temperature                         | : No data available |
| Decomposition temperature                        | : No data available |
| Viscosity  | : No data available |

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**SECTION 10. STABILITY AND REACTIVITY**

|                                    |   |
|------------------------------------|---|
| Reactivity                         | : No decomposition if stored and applied as directed.   |
| Chemical stability                 | : No decomposition if stored and applied as directed.   |
| Possibility of hazardous reactions | : Contact with acids and alkalis may release hydrogen.<br>Stable under recommended storage conditions.<br>Vapors may form explosive mixture with air. |
| Conditions to avoid                | : Do not allow evaporation to dryness.<br>Heat, flames and sparks.  |
| Incompatible materials             | : Acids<br>Bases<br>Oxidizing agents  |

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**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Not classified based on available information.

**Components:****2-Propanone:**

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|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
| 1.0     | 10/13/2020     | 102000033569 | Date of first issue: 10/13/2020 |

---

Acute oral toxicity : LD50 (Rabbit): 4,700 - 5,800 mg/kg  
(Mouse): 3,000 mg/kg  
(Rat): 9,800 mg/kg

Acute inhalation toxicity : LC50 (Rat): 76 mg/l  
Exposure time: 4 h  
Test atmosphere: vapor

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg

**Skin corrosion/irritation**

Not classified based on available information.

**Components:****2-Propanone:**

Remarks: Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in desiccation of the skin.

**Serious eye damage/eye irritation**

Not classified based on available information.

**Components:****2-Propanone:**

Remarks: Severe eye irritation

**Respiratory or skin sensitization****Skin sensitization**

Not classified based on available information.

**Respiratory sensitization**

Not classified based on available information.

**Germ cell mutagenicity**

Not classified based on available information.

**Carcinogenicity**

Not classified based on available information.

**IARC**

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**METALURE C-51007 MA**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
| 1.0     | 10/13/2020     | 102000033569 | Date of first issue: 10/13/2020 |

---

**OSHA**

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP**

No ingredient 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-single exposure**

May cause drowsiness or dizziness.

**Components:****2-Propanol, 1-methoxy-, 2-acetate:**

Assessment: May cause drowsiness or dizziness.

**STOT-repeated exposure**

Not classified based on available information.

**Aspiration toxicity**

Not classified based on available information.

**Further information**

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Components:****2-Propanone:**

Toxicity to daphnia and other : (Daphnia magna (Water flea)): 21,600 mg/l aquatic invertebrates

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Other adverse effects**

No data available

**METALURE C-51007 MA**

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
| 1.0     | 10/13/2020     | 102000033569 | Date of first issue: 10/13/2020 |

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**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

|                        |   |  |
|------------------------|---|--|
| Waste from residues    | : | Do not dispose of waste into sewer.<br>Do not contaminate ponds, waterways or ditches with chemical or used container.<br>Send to a licensed waste management company.<br>In accordance with local and national regulations. |
| Contaminated packaging | : | Empty remaining contents.<br>Dispose of as unused product.<br>Do not re-use empty containers.<br>Do not burn, or use a cutting torch on, the empty drum.<br>In accordance with local and national regulations.               |

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**SECTION 14. TRANSPORT INFORMATION****Domestic regulation****49 CFR**

|                      |   |                  |
|----------------------|---|------------------|
| UN/ID/NA number      | : | UN 1263          |
| Proper shipping name | : | Paint            |
| Class                | : | 3                |
| Packing group        | : | III              |
| Labels               | : | FLAMMABLE LIQUID |
| ERG Code             | : | 128              |
| Marine pollutant     | : | no               |

**International Regulations****IATA-DGR**

|  |   |                   |
|--|---|-------------------|
| UN/ID No.                                | : | UN 1263           |
| Proper shipping name                     | : | Paint             |
| Class                                    | : | 3                 |
| Packing group                            | : | III               |
| Labels                                   | : | Flammable Liquids |
| Packing instruction (cargo aircraft)     | : | 366               |
| Packing instruction (passenger aircraft) | : | 355               |

**IMDG-Code**

|                      |   |                 |
|----------------------|---|-----------------|
| UN number            | : | UN 1263         |
| Proper shipping name | : | PAINT           |
| Class                | : | 3               |
| Packing group        | : | III             |
| Labels               | : | 3               |
| EmS Code             | : | F-E, <u>S-E</u> |
| Marine pollutant     | : | no              |

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## METALURE C-51007 MA

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
| 1.0     | 10/13/2020     | 102000033569 | Date of first issue: 10/13/2020 |

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

Not applicable for product as supplied.

**SECTION 15. REGULATORY INFORMATION****EPCRA - Emergency Planning and Community Right-to-Know****CERCLA Reportable Quantity**

| Components  | CAS-No. | Component RQ<br>(lbs) |
|-------------|---------|-----------------------|
| 2-Propanone | 67-64-1 | 5000                  |

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

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

**SARA 302 Extremely Hazardous Substances Threshold Planning Quantity**

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards** : Flammable (gases, aerosols, liquids, or solids)  
Specific target organ toxicity (single or repeated exposure)

**SARA 313** : The following components are subject to reporting levels  
established by SARA Title III, Section 313:

|          |           |                |
|----------|-----------|----------------|
| Aluminum | 7429-90-5 | >= 10 - < 20 % |
|----------|-----------|----------------|

**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 does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

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).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMII Intermediate or Final VOC's (40 CFR 60.489):

|             |         |   |
|-------------|---------|---|
| 2-Propanone | 67-64-1 | % |
|-------------|---------|---|

**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 does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

This product does not contain any priority pollutants related to the U.S. Clean Water Act

## METALURE C-51007 MA

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
| 1.0     | 10/13/2020     | 102000033569 | Date of first issue: 10/13/2020 |

---

**US State Regulations****Massachusetts Right To Know**

|             |           |
|-------------|-----------|
| Aluminum    | 7429-90-5 |
| 2-Propanone | 67-64-1   |

**Pennsylvania Right To Know**

|                                   |           |
|-----------------------------------|-----------|
| 2-Propanol, 1-methoxy-, 2-acetate | 108-65-6  |
| Aluminum                          | 7429-90-5 |
| 2-Propanone                       | 67-64-1   |

**California Prop. 65**

WARNING: This product can expose you to chemicals including lead and cadmium, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**California List of Hazardous Substances**

|             |           |
|-------------|-----------|
| Aluminum    | 7429-90-5 |
| 2-Propanone | 67-64-1   |

**California Permissible Exposure Limits for Chemical Contaminants**

|                                   |           |
|-----------------------------------|-----------|
| 2-Propanol, 1-methoxy-, 2-acetate | 108-65-6  |
| Aluminum                          | 7429-90-5 |
| 2-Propanone                       | 67-64-1   |

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

|      |  |
|------|--|
| DSL  | : All components of this product are on the Canadian DSL |
| TSCA | : All substances listed as active on the TSCA inventory  |

**TSCA list**

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

## METALURE C-51007 MA

|         |                |              |                                 |
|---------|----------------|--------------|---------------------------------|
| Version | Revision Date: | SDS Number:  | Date of last issue: -           |
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---

## SECTION 16. OTHER INFORMATION

**Full text of other abbreviations**

ACGIH : USA. ACGIH Threshold Limit Values (TLV)  
 ACGIH BEI : ACGIH - Biological Exposure Indices (BEI)  
 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 Contaminants  
 OSHA Z-3 : USA. Occupational Exposure Limits (OSHA) - Table Z-3  
 Mineral Dusts  
 US WEEL : USA. Workplace Environmental Exposure Levels (WEEL)  
 ACGIH / TWA : 8-hour, time-weighted average  
 ACGIH / STEL : Short-term exposure limit  
 NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour  
 workday during a 40-hour workweek  
 OSHA P0 / TWA : 8-hour time weighted average  
 OSHA P0 / STEL : Short-term exposure limit  
 OSHA Z-1 / TWA : 8-hour time weighted average  
 OSHA Z-3 / TWA : 8-hour time weighted average  
 US WEEL / TWA : 8-hr TWA

AICS - Australian Inventory of Chemical Substances; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of

**METALURE C-51007 MA**

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Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 10/13/2020

The information provided in this Material 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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