

# SAFETY DATA SHEET

## MasterFinish RL 100

Version 2.0      Revision Date: 08/15/2023      SDS Number: 000000263524      Date of last issue: 07/28/2023  
Date of first issue: 01/09/2023

---

### SECTION 1. IDENTIFICATION

Product name : MasterFinish RL 100  
Product code : 000000000050361093 000000000050361093

#### Manufacturer or supplier's details

Company name of supplier : Master Builders-Admixtures US,LLC  
Address : 23700 Chagrin Blvd  
Beachwood OH 44122  
Emergency telephone : ChemTel: +1-813-248-0585  
National Emergency Tele-  
phone Number : USA: +1-800-255-3924 ChemTel contract no. MIS9240420

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

Recommended use : Product for construction chemicals  
Restrictions on use : Reserved for industrial and professional use.


---

### SECTION 2. HAZARDS IDENTIFICATION

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

Carcinogenicity : Category 1B

#### GHS label elements

Hazard pictograms : 

Signal Word : Danger

Hazard Statements : H350 May cause cancer.

Precautionary Statements : **Prevention:**  
P280 Wear protective gloves/ protective clothing/ eye protection/  
face protection.  
P202 Do not handle until all safety precautions have been read  
and understood.  
**Response:**  
P308 + P311 IF exposed or concerned: Call a POISON  
CENTER/ doctor.

# SAFETY DATA SHEET

## MasterFinish RL 100

Version 2.0      Revision Date: 08/15/2023      SDS Number: 000000263524      Date of last issue: 07/28/2023  
Date of first issue: 01/09/2023

---

**Storage:**

P405 Store locked up.

**Disposal:**

P501 Dispose of contents/container to appropriate hazardous waste collection point.

**Other hazards**

No data available.

---

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : No data available.

**Components**

| Chemical name  | CAS-No.    | Concentration (% w/w) |
|--|------------|-----------------------|
| Distillates (petroleum), hydrotreated light naphthenic | 64742-53-6 | >= 75 - < 100         |

---

### SECTION 4. FIRST AID MEASURES

- General advice : First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing. Move out of dangerous area. Show this material safety data sheet to the doctor in attendance. Do not leave the victim unattended.
- If inhaled : Keep patient calm, remove to fresh air, seek medical attention.  
  
If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.
- In case of skin contact : Immediately wash thoroughly with soap and water, seek medical attention.
- In case of eye contact : Wash affected eyes for at least 15 minutes under running water with eyelids held open.  
  
Flush eyes with water as a precaution.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.
-

# SAFETY DATA SHEET



## MasterFinish RL 100

Version 2.0      Revision Date: 08/15/2023      SDS Number: 000000263524      Date of last issue: 07/28/2023  
Date of first issue: 01/09/2023

---

Induce vomiting immediately and call a physician.  
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.  
Take victim immediately to hospital.

Most important symptoms and effects, both acute and delayed : May cause cancer.

Notes to physician : Treat symptomatically.

---

### SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Water spray  
Foam  
Dry powder  
Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media : High volume water jet

Specific hazards during fire fighting : See SDS section 10 - Stability and reactivity.

Hazardous combustion products : harmful vapours  
nitrogen oxides  
fumes/smoke  
carbon black  
carbon oxides

Further information : Standard procedure for chemical fires.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

---

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.

Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

# SAFETY DATA SHEET



## MasterFinish RL 100

Version 2.0      Revision Date: 08/15/2023      SDS Number: 000000263524      Date of last issue: 07/28/2023  
Date of first issue: 01/09/2023

### SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Product is not explosive.  
Normal measures for preventive fire protection.
- Advice on safe handling : Do not breathe vapors/dust.  
Avoid exposure - obtain special instructions before use.  
Avoid contact with skin and eyes.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Dispose of rinse water in accordance with local and national regulations.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.  
Observe label precautions.  
Electrical installations / working materials must comply with the technological safety standards.
- Further information on storage conditions : Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame.  
Protect from direct sunlight.
- Materials to avoid : Observe TRGS 509/510 storage rules.
- Recommended storage temperature : 32 °F / 0 °C
- Further information on storage stability : No data available

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

| Components   | CAS-No.    | Value type (Form of exposure)      | Control parameters / Permissible concentration | Basis    |
|--|------------|------------------------------------|--|----------|
| Distillates (petroleum), hydrotreated light naphthenic | 64742-53-6 | TWA value (Inhalable fraction)     | 5 mg/m <sup>3</sup>                            | ACGIHTLV |
|  |            | TWA (Inhalable particulate matter) | 5 mg/m <sup>3</sup>                            | ACGIH    |

**Engineering measures** : No applicable information available.

#### Personal protective equipment

Respiratory protection : Wear appropriate certified respirator when exposure limits

# SAFETY DATA SHEET



## MasterFinish RL 100

Version 2.0      Revision Date: 08/15/2023      SDS Number: 000000263524      Date of last issue: 07/28/2023  
Date of first issue: 01/09/2023

---

may be exceeded.  
Use NIOSH approved respiratory protection.

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water  
Tightly fitting safety goggles

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

Protective measures : Do not inhale gases/vapours/aerosols.  
Avoid contact with the skin, eyes and clothing.  
Avoid exposure - obtain special instructions before use.  
Handle in accordance with good building materials hygiene and safety practice.  
Wearing of closed work clothing is recommended.

Hygiene measures : When using do not eat or drink.  
When using do not smoke.  
Wash hands before breaks and at the end of workday.

---

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : light yellow

Odor : product specific

pH : Not applicable

Melting point : No applicable information available.

Boiling point : 482 °F / 250 °C

Flash point : 295 °F / 146 °C

Evaporation rate : No applicable information available.

Flammability (solid, gas) : not determined

Upper explosion limit / Upper flammability limit : 5.0 %(V)

# SAFETY DATA SHEET



## MasterFinish RL 100

Version 2.0      Revision Date: 08/15/2023      SDS Number: 000000263524      Date of last issue: 07/28/2023  
Date of first issue: 01/09/2023

---

Lower explosion limit / Lower flammability limit : 0.7 %(V)

Vapor pressure : < 1 mmHg

Relative vapor density : Heavier than air.

Relative density : No applicable information available.

Density : 0.89 g/cm<sup>3</sup> (68 °F / 20 °C)

Solubility(ies)  
Water solubility : insoluble

Solubility in other solvents : No applicable information available.

Partition coefficient: n-octanol/water : No data available.

Autoignition temperature : No data available

Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.

Viscosity  
Viscosity, dynamic : No applicable information available.

Viscosity, kinematic : No applicable information available.

Explosive properties : Not explosive  
Not explosive

Oxidizing properties : not fire-propagating

Sublimation point : No applicable information available.

---

### 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 : No decomposition if stored and applied as directed.

Conditions to avoid : See SDS section 7 - Handling and storage.

Incompatible materials : Strong acids  
Strong bases  
Strong oxidizing agents  
Strong reducing agents

Hazardous decomposition : No hazardous decomposition products if stored and handled

# SAFETY DATA SHEET



## MasterFinish RL 100

Version 2.0      Revision Date: 08/15/2023      SDS Number: 000000263524      Date of last issue: 07/28/2023  
Date of first issue: 01/09/2023

---

products as prescribed/indicated.

---

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified based on available information.

#### Product:

Acute oral toxicity : Remarks: No applicable information available.

Acute inhalation toxicity : Remarks: No applicable information available.

Acute dermal toxicity : Remarks: No applicable information available.

#### Skin corrosion/irritation

Not classified based on available information.

#### Serious eye damage/eye irritation

Not classified based on available information.

#### 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

May cause cancer.

##### Reproductive toxicity

Not classified based on available information.

##### STOT-single exposure

Not classified based on available information.

##### STOT-repeated exposure

Not classified based on available information.

##### Aspiration toxicity

Not classified based on available information.

##### Further information

#### Product:

Remarks : The product has not been tested. The statement has been derived from the properties of the individual components.

Remarks : No data available

# SAFETY DATA SHEET



## MasterFinish RL 100

Version 2.0      Revision Date: 08/15/2023      SDS Number: 000000263524      Date of last issue: 07/28/2023  
Date of first issue: 01/09/2023

---

### SECTION 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

No data available

#### Persistence and degradability

No data available

#### Bioaccumulative potential

No data available

#### Mobility in soil

No data available

#### Other adverse effects

#### Product:

Additional ecological information : There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

---

### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

Waste from residues : Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with national, state and local regulations. Do not discharge into drains/surface waters/groundwater.

Contaminated packaging : Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

---

### SECTION 14. TRANSPORT INFORMATION

#### International Regulations

##### UNRTDG

Not regulated as a dangerous good

##### 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.

#### Domestic regulation



# SAFETY DATA SHEET

## MasterFinish RL 100

Version 2.0      Revision Date: 08/15/2023      SDS Number: 000000263524      Date of last issue: 07/28/2023  
Date of first issue: 01/09/2023

---

### 49 CFR

Not regulated as a dangerous good

---

## SECTION 15. REGULATORY INFORMATION

### US State Regulations

#### Pennsylvania Right To Know

Distillates (petroleum), hydrotreated light naphthenic listed      64742-53-6

#### New Jersey Right To Know

Distillates (petroleum), hydrotreated light naphthenic Special Hazard.listed      64742-53-6

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

TSCA      :    All substances listed as active on the TSCA inventory

DSL      :    All components of this product are on the Canadian DSL

#### TSCA list

No substances are subject to a Significant New Use Rule.

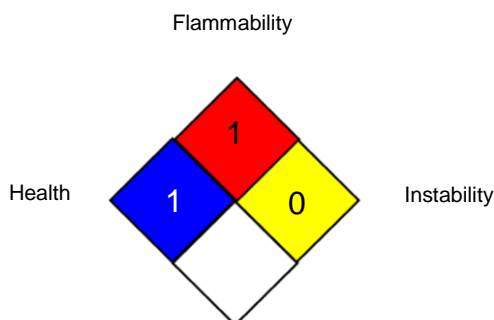
No substances are subject to TSCA 12(b) export notification requirements.

---

## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA 704:



#### HMIS® IV:

|                 |  |  |
|-----------------|--|--|
| HEALTH          |  |  |
| FLAMMABILITY    |  |  |
| PHYSICAL HAZARD |  |  |

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

#### Full text of other abbreviations

ACGIH      :    USA. ACGIH Threshold Limit Values (TLV)

---

