



METROPOLITAN

# METROPOLITAN SYSTEMS **Complete**<sup>™</sup> (MSC) Premium Underlay

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)  
Issue date: July 15, 2025 Version: 1.0

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Product name : METROPOLITAN SYSTEMS **Complete**<sup>™</sup> (MSC) Premium Underlay

#### 1.2. Recommended use and restrictions on use

Recommended use : Flooring Underlayment.  
Restrictions on use : No data available

#### 1.3. Supplier

Metropolitan Hardwood Floors, Inc.  
811 Cliveden Avenue  
Delta, BC V3M 5R6  
Canada  
T 1-800-992-3163

#### 1.4. Emergency telephone number

Emergency number : Canada & USA Toll Free - CHEMTREC 1-800-424-9300;  
Local # for out of country calling – CHEMTREC +1 703-527-3887

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS CA)

Combustible Dust May form combustible dust concentrations in air  
Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS CA labeling

Signal word (GHS CA) : Warning  
Hazard statements (GHS CA) : May form combustible dust concentrations in air

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS CA)

No additional information available

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

# METROPOLITAN SYSTEMS Complete™ (MSC) Premium Underlay

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of schedule 1, item 3 of the Hazardous Products Regulations.

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.   |
| First-aid measures after skin contact | : Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. After contact with molten product, cool skin area rapidly with cold water. Do not tear off solidified product from the skin. Removal of solidified molten material from skin requires medical assistance. |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.   |
| First-aid measures after ingestion    | : Rinse mouth out with water. Get medical advice/attention.  |

### 4.2. Most important symptoms and effects (acute and delayed)

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects after inhalation   | : Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.                                       |
| Symptoms/effects after skin contact | : Dust may cause irritation in skin folds or by contact in combination with tight clothing. Risk of thermal burns on contact with molten product. |
| Symptoms/effects after eye contact  | : Dust from this product may cause eye irritation.  |
| Symptoms/effects after ingestion    | : Ingestion may cause nausea, vomiting and diarrhea.  |

### 4.3. Immediate medical attention and special treatment, if necessary

|                                   |                          |
|-----------------------------------|--------------------------|
| Other medical advice or treatment | : Treat symptomatically. |
|-----------------------------------|--------------------------|

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

|                              |   |
|------------------------------|---|
| Suitable extinguishing media | : Foam, powder, carbon dioxide (CO <sub>2</sub> ), water spray. |
|------------------------------|---|

### 5.2. Unsuitable extinguishing media

No additional information available

### 5.3. Specific hazards arising from the hazardous product

|  |  |
|--|--|
| Explosion hazard                                 | : May form combustible dust concentrations in air. |
| Hazardous decomposition products in case of fire | : Carbon dioxide. Carbon monoxide.                 |

### 5.4. Special protective equipment and precautions for fire-fighters

|                                |   |
|--------------------------------|---|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Do not approach fire except upwind and only with proper skin and respiratory protection (supplied air only). |
| Precautionary measures fire    | : Minimize generation of dust which may be combustible.   |
| Other information              | : Do not allow run-off from fire-fighting to enter drains or water courses.   |

# METROPOLITAN SYSTEMS Complete™ (MSC) Premium Underlay

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid generation and spreading of dust. No flames, no sparks. Eliminate all sources of ignition. Do not attempt to take action without suitable protective equipment.

#### 6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Sweep up or vacuum up the product. Minimize generation of dust.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Do not breathe dust. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Minimize airborne dust generation and prevent wind dispersal during loading and unloading. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge.  
Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.  
Additional hazards when processed : Dust may form flammable and explosive mixture with air.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Incompatible materials : Strong oxidizing agents.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Use explosion-proof equipment. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.  
Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

##### Hand protection:

Protective gloves

##### Eye protection:

In case of dust production: protective goggles

# METROPOLITAN SYSTEMS Complete™ (MSC) Premium Underlay

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Wear a mask

### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                               |
|---|-------------------------------|
| Physical state                                  | : Solid                       |
| Appearance                                      | : Solid                       |
| Color   | : Gray                        |
| Odor  | : Odorless                    |
| Odor threshold                                  | : No data available           |
| pH  | : No data available           |
| Relative evaporation rate (butyl acetate=1)     | : No data available           |
| Relative evaporation rate (ether=1)             | : No data available           |
| Melting point                                   | : >320° F (>160° C)           |
| Freezing point                                  | : Not applicable              |
| Boiling point                                   | : No data available           |
| Flash point                                     | : Not applicable              |
| Auto-ignition temperature                       | : 675° F (357° C)             |
| Decomposition temperature                       | : No data available           |
| Flammability (solid, gas)                       | : Non flammable.              |
| Vapor pressure                                  | : No data available           |
| Relative vapor density at 20°C                  | : No data available           |
| Relative density                                | : 0.9                         |
| Density   | : No data available           |
| Solubility                                      | : Not soluble in water alone. |
| Partition coefficient n-octanol/water (Log Pow) | : No data available           |
| Viscosity, kinematic                            | : Not applicable              |
| Viscosity, dynamic                              | : Not applicable              |
| Explosive properties                            | : Not explosive.              |
| Oxidizing properties                            | : Not oxidising.              |
| Explosion limits                                | : Not applicable              |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

|                                    |  |
|------------------------------------|--|
| Reactivity                         | : The product is non-reactive under normal conditions of use, storage and transport.   |
| Chemical stability                 | : Stable under normal conditions.  |
| Possibility of hazardous reactions | : No dangerous reactions known under normal conditions of use.   |
| Conditions to avoid                | : Avoid creating or spreading dust. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| Incompatible materials             | : Strong oxidizing agents.   |

# METROPOLITAN SYSTEMS Complete™ (MSC) Premium Underlay

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

|                                  |  |
|----------------------------------|--|
| Hazardous decomposition products | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |
| Hardening time:                  | : No additional information available  |

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

|                                     |   |
|-------------------------------------|---|
| Acute toxicity (oral)               | : Not classified  |
| Acute toxicity (dermal)             | : Not classified  |
| Acute toxicity (inhalation)         | : Not classified  |
| Skin corrosion/irritation           | : Not classified  |
| Serious eye damage/irritation       | : Not classified  |
| Respiratory or skin sensitization   | : Not classified  |
| Germ cell mutagenicity              | : Not classified  |
| Carcinogenicity                     | : Not classified  |
| Reproductive toxicity               | : Not classified  |
| STOT-single exposure                | : Not classified  |
| STOT-repeated exposure              | : Not classified  |
| Aspiration hazard                   | : Not classified  |
| Symptoms/effects after inhalation   | : Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.                                       |
| Symptoms/effects after skin contact | : Dust may cause irritation in skin folds or by contact in combination with tight clothing. Risk of thermal burns on contact with molten product. |
| Symptoms/effects after eye contact  | : Dust from this product may cause eye irritation.  |
| Symptoms/effects after ingestion    | : Ingestion may cause nausea, vomiting and diarrhea.  |

### SECTION 12: Ecological information

#### 12.1. Toxicity

|   |                  |
|---|------------------|
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified |

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

|       |                  |
|-------|------------------|
| Ozone | : Not classified |
|-------|------------------|

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

|                           |  |
|---------------------------|--|
| Regional waste regulation | : Disposal must be done according to official regulations. |
|---------------------------|--|

# METROPOLITAN SYSTEMS Complete™ (MSC) Premium Underlay

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Additional information : Consult an expert on waste disposal or treatment.

### SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

| TDG                                     | DOT            | IMDG           | IATA           |
|---|----------------|----------------|----------------|
| <b>14.1. UN number</b>                  |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable |
| <b>14.2. Proper Shipping Name</b>       |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable |
| <b>14.3. Transport hazard class(es)</b> |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable |
| <b>14.4. Packing group</b>              |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable |
| <b>14.5. Environmental hazards</b>      |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable |
| No supplementary information available  |                |                |                |

#### 14.6. Special precautions for user

##### TDG

Not applicable

##### DOT

Not applicable

##### IMDG

Not applicable

##### IATA

Not applicable

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

Not applicable

### SECTION 15: Regulatory information

#### 15.1. National regulations

No additional information available

#### 15.2. International regulations

No additional information available

### SECTION 16: Other information

Issue date : July 15, 2025

#### Abbreviations and acronyms:

|     |   |
|-----|---|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE | Acute Toxicity Estimate   |
| BCF | Bioconcentration factor   |
| BLV | Biological limit value  |

# METROPOLITAN SYSTEMS Complete™ (MSC) Premium Underlay

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

| Abbreviations and acronyms: |  |
|-----------------------------|--|
| BOD                         | Biochemical oxygen demand (BOD)  |
| COD                         | Chemical oxygen demand (COD)   |
| DMEL                        | Derived Minimal Effect level   |
| DNEL                        | Derived-No Effect Level  |
| EC-No.                      | European Community number  |
| EC50                        | Median effective concentration   |
| EN                          | European Standard  |
| IARC                        | International Agency for Research on Cancer                                  |
| IATA                        | International Air Transport Association                                      |
| IMDG                        | International Maritime Dangerous Goods                                       |
| LC50                        | Median lethal concentration  |
| LD50                        | Median lethal dose   |
| LOAEL                       | Lowest Observed Adverse Effect Level   |
| NOAEC                       | No-Observed Adverse Effect Concentration                                     |
| NOAEL                       | No-Observed Adverse Effect Level   |
| NOEC                        | No-Observed Effect Concentration   |
| OECD                        | Organisation for Economic Co-operation and Development                       |
| OEL                         | Occupational Exposure Limit  |
| PBT                         | Persistent Bioaccumulative Toxic   |
| PNEC                        | Predicted No-Effect Concentration  |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS                         | Safety Data Sheet  |
| STP                         | Sewage treatment plant   |
| ThOD                        | Theoretical oxygen demand (ThOD)   |
| TLM                         | Median Tolerance Limit   |
| VOC                         | Volatile Organic Compounds   |
| CAS-No.                     | Chemical Abstract Service number   |
| N.O.S.                      | Not Otherwise Specified  |
| vPvB                        | Very Persistent and Very Bioaccumulative                                     |
| ED                          | Endocrine disruptor  |

Safety Data Sheet (SDS), Canada

This product represents a private label by Metropolitan Hardwood Floors, Inc. The information here is based on an original SDS prepared on June 19, 2025 by the manufacturer and is intended to describe the product for the purposes of health, safety and environmental requirements only. Metropolitan Hardwood Floors, Inc. expressly disclaims all liability of reliance thereon nor should this data be construed as guaranteeing any specific property of the product. For Limited Warranty details, visit [metrofloors.com](https://metrofloors.com).