



SAFETY DATA SHEET

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Version: 0.1



1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE SUPPLIER

Product Name: Micro Shield
Product Code: WP M23-4815
Product Class/Intended Use: Consumer Coating
Restrictions on Use: None

Supplier: WoodPlus Coatings Group Ltd.
12-1064 Salk Rd, Suite 233, Pickering ON L1W 4B5
Tel: (416) 399-5067 | www.woodpluscoatings.com

For emergency health, safety and environmental information call (416) 399-5067

2. HAZARDS IDENTIFICATION

GHS Classification:

Not a hazardous substance or mixture.

Hazard Pictograms:

This product does not require a hazard warning label in accordance with GHS criteria.

Signal Word: None required.

Hazard Statements: This product does not require a hazard warning label in accordance with GHS criteria.

Precautionary Statements: Not required.

Hazards not Otherwise Classified: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. FIRST-AID MEASURES

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Ingestion: Do not induce vomiting. Rinse with 1-2 glasses of water. Get medical attention if symptoms occur.

Eye Contact: Immediately flush eyes with gentle flowing water for 10-15 minutes. Remove contact lenses if present and easy to do. If eye irritation occurs, get medical attention.

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water. If skin irritation occurs, get medical attention.

Call a poison centre or doctor/physician if you feel unwell.

Most Important Symptoms/Effects, Acute and Delayed

No known significant effects or critical hazards.

Indication of Immediate Medical Attention and Special Treatment needed, if necessary

Treat Symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water fog, dry chemical, foam.

Unsuitable Extinguishing Media: Do not use a heavy water stream as it may spread and scatter the fire.

Specific Hazards Arising from the Substance or Mixture: None known.

Special Protective Equipment and Precautions for Fire Fighters: In the event of fire, wear self-contained breathing apparatus. Use water spray to cool fire-exposed containers. Wear self-contained breathing (SCBA) apparatus and full firefighting protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Wear personal protective equipment: goggles, chemically resistant clothing and gloves, and appropriate respirator if in a confined area. Provide adequate ventilation.

Environmental Precautions: Prevent spilled material from entering the ground, water and/or air by using appropriate containment methods.

Methods and Materials for Containment and Clean Up: Small spills should be absorbed with clay, diatomaceous earth or other suitable inert absorbent. Store spilled material in closed containers suitable for disposal. Large spills may be pumped into appropriate closed containers for recovery or disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Keep containers tightly closed. Wash hands before eating or drinking.

Conditions for Safe Storage: Keep in a dry, cool and well-ventilated place. Keep product and empty container away from heat and sources of ignition.

Incompatibles: Keep away from oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, contain substances with occupational exposure limit values hence require reporting in this section.

Appropriate Engineering Controls: Ensure good ventilation is provided. Eye wash station or facilities should be available.

Personal Protective Equipment Respiratory Protection: Wear a NIOSH-Certified (or equivalent) organic vapour/particulate respirator as needed.

Eye Protection: Wear tightly fitting safety goggles (chemical goggles). Face shield if splashing hazards exist.

Hand Protection: Wear chemical resistant protective gloves.

Body Protection: Wear suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

% Volatiles by Weight:	85.39
Auto-Ignition Temperature:	Not Applicable
Boiling Point:	>100 °C / >212°F
Colour:	Clear and Tinted
Decomposition Temperature:	Data not Available
Density (g/cm³):	1.01
Explosion Limit (Upper): (Lower):	Not Applicable
Flammability:	Non Flammable
Flash Point:	Not Applicable
Melting Point/Freezing Point:	<0 °C / <32 °F
Odour:	Slight Ammonia
Particle Characteristics:	Not Applicable
Partition Coefficient:	Data not Available
pH:	8.0 – 9.0
Physical State:	Liquid
Relative Vapour Density:	Data not Available
Solubility:	Miscible
Vapour Pressure:	Data not Available
Viscosity, Kinematic:	Watery

10. STABILITY AND REACTIVITY

Reactivity:	This product is non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Stable under normal condition of usage.
Possibility of Hazardous Reaction:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid:	None under normal conditions of storage and use.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	This product does not contain any hazardous ingredients in quantities requiring reporting.
Likely Routes of Exposure:	Not Applicable.
Symptoms/Injuries After Inhalation:	Adverse symptoms may include respiratory tract irritation and/or coughing.
Symptoms/Injuries after Eye Contact:	Adverse symptoms may include irritation and/or redness.
Symptoms/Injuries after Skin Contact:	No known significant effects or critical hazards.
Symptoms/Injuries after Ingestion:	May be harmful if swallowed.
Most Important Symptoms and Effects, Both Acute and Delayed:	None known.

12. ECOLOGICAL INFORMATION

Coating VOC (grams/litre):	2
Ecotoxicity:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Persistence and Degradability:	No additional information available.
Bioaccumulative Potential:	No additional information available.
Mobility in Soil:	No additional information available.
Other Adverse Effects:	None known.

13. DISPOSAL CONSIDERATIONS

Disposal of Substance:	Product/containers must not be disposed together with household garbage. Do not allow product to reach sewage system or open water.
Disposal of Empty Containers:	Incinerate or dispose of in a licensed facility. Do not discharge into drains/surface water/ground water.
RCRA:	Not a hazardous water under RCRA (40 CFR 261).

14. TRANSPORT INFORMATION

UN Number:	Not classified as a dangerous good under transport regulations.
UN Shipping Name:	Not Regulated.
Transport Hazard Class:	Not Regulated.
Packing Group:	Not Regulated.
Environmental Hazards:	None known.
Transport in Bulk:	Information not Available.
Special Precautions for User:	Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures in sections 7 and 8.

*For transportation emergency information call CANUTEC at 1-888-CAN-UTEC (226-8832) or 613-996-6666 (*666 from cell phone)*

15. REGULATORY INFORMATION

Canada:	All components are in compliance with the Canadian environmental protection act and are present on the Domestic Substances List (DSL). This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR.
USA	TSCA: All components of this material are on the US TSCA inventory or are exempt. OSHA: This material does not contain any hazardous components under OSHA regulation (29CFR 1910.1200).

16. OTHER INFORMATION

HMIS:	Health 1	Flammability 0	Reactivity 0
NFPA:	Health 1	Fire Hazard 0	Instability Hazard 0

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.

Legend to abbreviations and Acronyms Used in the SDS:

ACGIH	American Conference of Governmental Industrial Hygienists	OSHA	Occupational Safety and Health Administration
CAS	Chemical Abstract Services	PEL	Permissible Exposure Limit
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	PPM	Parts Per Million
CPR	Controlled Products Regulation	RCRA	Resource Conservation and Recovery Act
DNA	Data not Available	SARA	Species at Risk Act
HMIS	Hazardous Materials Identification System		
LC	Lethal Concentration	STEL	Short Term Exposure Limit
LD	Lethal Dose	STOT	Specific Target Organ Toxicity
N/A	Not Applicable	TDG	Transportation of Dangerous Good
N/D	Not Determined	TSCA	Toxic Substances Control Act
NFPA	National Fire Protection Association	TWA	Time Weighted Average
NIOSH	National Institute for Occupational Safety and Health		

END OF SAFETY DATA SHEET