

# Safety Data Sheet

Manufacturer Name: Northeast Lumber Coaters

Supplier:

FMI Paint and Chemical  
14 Eastern Park Rd.  
East Hartford, CT 06108

Information Telephone No.:  
(860) 218-2210

Latest Revision: 05/01/2017

## **Section I: Product Identification**

Product Name: Spore No More  
Product Class: Mold remediation  
Restrictions on use: FOR INDUSTRIAL USE ONLY

Emergency Contact: Chemtrec CCN201349  
Contact Phone: 800-424-9300

## **Section II: Hazardous Identification**

### Classification

Some of the chemicals included in this formulation are considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin Corrosion/Irritation	Category 1 Subcategory 1B
Serious eye damage/Eye irritation	Category 1

### GHS Label elements, including precautionary statements



Signal word: DANGER, CORROSIVE

**Hazard Statements:** Causes severe skin burns and eye damage

## **Section III: Composition/Ingredients**

Ingredient Name	CAS No.	Weight percent	Trade Secret
Sodium Hypochlorite	7681-52-9	90%	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret

## **Section IV: First aid measures**

### **EMERGENCY AND FIRST AID PROCEDURES:**

**EYE:** Flush with plenty of water, under the eyelids as well for at least 15 minutes. Seek immediate medical attention.

**SKIN:** Wash off immediately with soap and water removing all contaminated clothing. Seek medical attention if irritation persists.

**INHALATION:** Remove victim to fresh air. If breathing is difficult, give oxygen. If symptoms persist, Seek medical attention.

**INGESTION:** Drink plenty of water. Do not induce vomiting. Consult a physician if necessary. Do not give anything by mouth to an unconscious person.

### **Section V: Fire Fighting Measures**

**EXTINGUISHING MEDIA:** Cool containers with flooding quantities of water until well after fire is out.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** In case of fire, hazardous concentrations of chlorine may be formed.

**CAUTION:** Use of water spray when fighting fire may be inefficient.

#### **SPECIAL FIRE FIGHTING PROCEDURES:**

**SMALL FIRES:** CO<sup>2</sup>, dry chemical, or water spray

**LARGE FIRES:** If water is necessary to fight fire, use in flooding quantities.

#### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### **Section VI: Accidental release measures**

**Personal Precautions:** Ensure adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment. Avoid contact with skin, eyes and clothing. Use personal protective equipment.

#### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Dike to contain spill. Suppress vapors with water spray. Keep unauthorized personnel away.

#### **METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:**

Stop leak if safe to do so. Absorb spill with clay, saw dust, sand or other inert material, then place in a properly labeled container for chemical waste. Dike far ahead of larger spill for later recovery and disposal.

#### **WASTE DISPOSAL METHOD:**

Dispose of material in accordance with local, state, and federal regulations.

### **Section VII: Safe handling and storage**

#### **KEEP OUT OF REACH OF CHILDREN**

**Precautions for safe handling:** Handle in accordance with good industrial hygiene and safety practices. Use only in areas provided with appropriate exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do not take internally. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

#### **Conditions for safe storage, including any incompatibilities**

**STORAGE:** Keep container tightly closed in a dry, cool and well-ventilated place. Keep at temperatures below 15-21°C /60-70°F. Keep away from direct sunlight.

**Incompatible products:** Iron, Copper, Acids, Ammonium compounds, Organic materials, Oxidizing agents.

### **Section VIII: Exposure controls/Personal protection**

Control parameters

#### **Exposure Guidelines**

Ingredient	CAS No.	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium Hypochlorite	7681-52-99	Ceiling: 2 mg/m <sup>3</sup>	TWA:2 mg/m <sup>3</sup> (vacated)Ceiling: 2mg/m <sup>3</sup>	IDLH: 10 mg/m <sup>3</sup> Ceiling: 2 mg/m <sup>3</sup>

Appropriate engineering controls

Engineering Measures: Showers  
Eyewash Station  
Ventilation System

Individual protection measures, such as personal protective equipment

**Respiratory Protection:** None required under normal usage. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

**Protective Gloves:** Neoprene gloves

**Eye/face protection:** Chemical splash goggles

**Other Protective Equipment:** The availability of eye washes and safety showers in work areas are recommended.

### **Section IX: Physical and Chemical Properties**

**Physical state:** Semi-viscous liquid

Boiling Range: no data available

Evaporation Rate: no data available

Percent Solids by Volume: no data available

Percent Solids by Weight: no data available

Weight per Gallon: no data available

VOC'S: no data available

Flash Point: no data available

### **Section X: Stability and Reactivity**

Stability: Stable under recommended storage conditions

Hazardous polymerization: Will not occur

Hazardous Decomposition Products: Chlorine gas

Conditions to avoid: Avoid breathing of air born spray mist, skin contact, and eye contact.

Incompatibility (Materials to avoid): Iron, Copper, Acids, Ammonium compounds, Organic materials, Oxidizing agents.

## Section XI: Toxicological information

### Information on likely routes of exposure

Product information

Inhalation:	Vapor may cause irritation of respiratory tract.
Eye contact:	Causes serious eye damage. Corrosive to the eyes and may cause severe damage including blindness.
Skin contact:	Corrosive. Causes severe skin burns.
Ingestion:	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

The table below indicates whether each agency has listed any ingredient as a carcinogen

Chemical name	ACGIH	IARC	NTP	OSHA
Sodium Hypochlorite		Group3		

### Numerical measure of toxicity-Product

The following values are calculated based on chapter 3.1 of GHS document:

**LD50 oral** 3546 mg/kg; Acute toxicity estimate

## Section XII: Ecological Information

### Eco toxicity

Very toxic to aquatic life with long lasting effects.

Chemical name	Toxicity	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Sodium Hypochlorite 7681-52-9	EC50 24h:= 0.095 mg/L (Skeletonema costatum)	LC50 96h: 0:03-0.19 mg/L semi-static(Oncorhynchus mykiss) LC50 96h: 0.5-0.771mg/L flow-thru(Oncorhynchus mykiss) LC50 96h: 0.06-0.11 mg/L flow-thru(Pimephales promelas) LC50 96h: 0.18-0.22mg/L static(Oncorhynchus mykiss)LC96 h:0.28-1mg/L flow through(Lepomis macrochirus) LC50 96h:0.4-0.8 mg/L static (Lepomis macrochirus)LC50 96h: 4.5-7.6 mg/L static (Pimephales promelas)		EC50 48h: 0.033-0.044 mg/L static (Daphnia magna) EC50 96h:=2.1 mg/L (Daphnia magna)

### Persistence and Degradability

No information available

**Bioaccumulation**

No information available

**Other adverse effects**

No information available

**Section XIII: Disposal Considerations**

**Disposal methods**

Dispose of in accordance with all applicable federal, state, and local regulations

**Section XIV: Transportation information**

**DOT:**

**UN NUMBER: UN1791**

**PROPER SHIPPING NAME: Hypochlorite solution**

**Hazard class: 8**

**Packing group: III**

**Reportable quantity (RQ) RQ kg=321.99**

**Emergency response guide: 154**

**IATA:**

**UN NUMBER: UN1791**

**PROPER SHIPPING NAME: Hypochlorite solution**

**HAZARD CLASS: 8**

**PACKING GROUP: III**

**ERG CODE: 8L**

**IMDG/IMO:**

**UN NUMBER: UN1791**

**PROPER SHIPPING NAME: Hypochlorite solution**

**HAZARD CLASS: 8**

**PACKING GROUP: III**

**EmS No. F-A, S-B**

**Section XV: Regulatory information**

**International Inventories**

**TSCA Complies**

**DSL Complies**

**EINECS Complies**

**IECSC Complies**

**KECL Complies**

**PICCS Complies**

**AICS Complies**

**Legend**

**TSCA-** United States Toxic Substance Control Act Section 8(b) Inventory

**DSL/NDSL-** Canadian Domestic Substance List/Non-Domestic Substance List

**EINECS/ELINCS-**European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical substances

**IECSC-**China Inventory of existing Chemical Substances

**KECL-**Korean Existing and Evaluated Chemical Substances

**PICCS-**Philippines Inventory of Chemicals and chemical Substances

**US FEDERAL REGULATIONS**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	YES
<b>Chronic Health Hazard</b>	NO
<b>Fire Hazard</b>	NO
<b>Sudden Release of Pressure Hazard</b>	NO
<b>Reactive Hazard</b>	NO

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to Clean Water Act(40 CFR 122.21 and 40 CFR 122.42):

<b>Chemical Name</b>	<b>CWA-Reportable Quantities</b>	<b>CWA-Toxic Pollutants</b>	<b>CWA-Priority Pollutants</b>	<b>CWA-Hazardous Substance</b>
Sodium Hypochlorite	100 lb.			X

**U.S. State Regulations**

**CALIFORNIA PROPOSITION 65**

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**Section XVI: Other information**

**NFPA**            Health Hazard 3    Flammability 0    Instability 2            Physical and Chemical Hazards

**HMIS**            Health Hazard 3    Flammability 0    Physical Hazard 2    Personal Protection X

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Prepared by: FMI Paint and Chemical Hazardous Communications dept.  
Rev. 003

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