

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

ADDRESS	mr natural® environmental group / mr natural® environmental engineers 400 – 601 W. Broadway Vancouver, BC, Canada V5Z 4C2
TECHNICAL PHONE	1-855-766-2887
24 HR. EMERGENCY	1-855-766-2887
PRODUCT NAME	mr natural BioShield antifungal polymeric coating

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

COMPONENT/EXPOSURE LIMITS	CAS#	% BY WEIGHT
<i>No reportable quantities of hazardous materials.</i>		

**3. HAZARDS IDENTIFICATION – POTENTIAL HEALTH EFFECTS**

EYES	Can cause minor irritation, redness, tearing, and blurred vision.
SKIN	Prolonged or repeated skin contact may cause slight irritation.
INGESTION	Aspiration of material into lungs if swallowed or if vomiting occurs can cause chemical pneumonitis. Can cause gastrointestinal irritation, vomiting, nausea and diarrhea.
INHALATION	N/A

**4. FIRST AID MEASURES**

EYES	Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses to ensure thorough flushing. If irritation persists, call physician.
SKIN	Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.
INGESTION	If swallowed, rinse mouth immediately. Do NOT induce vomiting. Get prompt medical attention.
INHALATION	N/A
NOTE TO PHYSICIAN	Please contact your local poison control center for information regarding this product.

**5. FIRE FIGHTING MEASURES – FLAMMABLE PROPERTIES**

FLASH POINT	N/A Method: S.C.C.
LOWER FLAMMABLE LIMIT	N/A
UPPER FLAMMABLE LIMIT	N/A
AUTOIGNITION TEMPERATURE	Not Determined
HAZARDOUS COMBUSTION PRODUCTS	Thermal decomposition may form carbon dioxide, carbon monoxide, and various hydrocarbons.
EXTINGUISHING MEDIA	Foam, CO2, Dry chemical.
FIREFIGHTING INSTRUCTIONS	Use water spray to cool containers not actively involved in fire.

**6. ACCIDENTAL RELEASE MEASURES**

SMALL SPILL	Absorb with inert material.
LARGE SPILL	Transfer material to separate suitable containers for recovery or disposal. Keep spills and cleaning material out of municipal sewers and open bodies of water.

**7. HANDLING AND STORAGE**

HANDLING	Store at temperatures between 40F and 100F
STORAGE	Store at temperatures between 40F and 100F

**8. EXPOSURE CONTROLS**

PERSONAL PROTECTION	None required.
RESPIRATORY PROTECTION	None required.
SKIN PROTECTION	None required.

EYE PROTECTION	None required.
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
BOILING POINT	212 degrees F
MELTING POINT	Not determined.
VAPOR PRESSURE	Not determined.
VAPOR DENSITY	Heavier than air.
SOLUBILITY IN WATER	Miscible
SPECIFIC GRAVITY	1.17-1.29
pH	8.0-9.0
ODOR	Slight odor of ammonia.
APPEARANCE	Viscous liquid.
COATING VOC	0 grams/liter
MATERIAL VOC	0 grams/liter
<b>10. STABILITY AND REACTIVITY</b>	
CHEMICAL STABILITY	This material is considered stable.
INCOMPATIBILITY	Not established.
HAZARDOUS DECOMPOSITION	Thermal decomposition may yield carbon dioxide and carbon monoxide.
HAZARDOUS POLYMERIZATION	Product will not undergo polymerization.
<b>11. TOXICOLOGICAL INFORMATION</b>	
None known.	
<b>12. ECOLOGICAL INFORMATION</b>	
ECOTOXICOLOGICAL INFORMATION	No applicable data.
CHEMICAL FATE INFORMATION	No applicable data.
<b>13. DISPOSAL CONSIDERATIONS</b>	
Dispose of in accordance with local, state and federal waste disposal regulations.	
<b>14. TRANSPORT INFORMATION (not meant to be all inclusive)</b>	
U.S. DOT	Hazard class – Non hazardous
PRODUCT CLASS	Water based latex coating.
PROPER SHIPPING NAME	Not regulated by 49.CFR
UN NUMBER	None
IATA-DGR	Not classified as Dangerous Goods under current IATA Dangerous Goods Regulations.

<b>15. REGULATORY INFORMATION (not meant to be all inclusive – selected regulations represented)</b>	
U.S. FEDERAL REGULATIONS	The components of this product are included on the TSCA inventory.
OSHA	Non-hazardous
CERCLA: SARA HAZARD CATEGORY	Release of this material to air, land or water are not reportable to the National Center under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.
SECTION 313	Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
INTERNATIONAL REGULATIONS:	
CANADIAN WHMIS	Not determined.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA)	All components of this product are on the Domestic Substances List (DSL), and acceptable for use under the provisions of CEPA.
EINECS	All the components of this product are on the European Inventory of Existing Commercial Chemical Substances.
STATE REGULATIONS:	
VOLATILE ORGANIC COMPOUNDS	The Volatile Organic Compounds (VOCs) are below the emission limits as regulated by The Environmental Protection Agency (EPA) and state regulations.
<b>16. OTHER INFORMATION</b>	
NAME OF PREPARER	Viktor Szabo
REVISION DATE	June 1, 2015
HMIS CODES	H F R P 0 0 0 0
HMIS HAZARD RATINGS	H=Health F=Fire R=Reactivity P=Personal
SCALE	0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe
PERSONAL PROTECTION	See Section 8 Exposure Controls/Personal Protection for recommended handling of material as supplied; check with supervisor for your actual use condition.
HMIS	Is a registered trademark of the National Paint and Coatings Association.
LIST OF ACRONYMS:	
ACGIH	American Conference of Government Industrial Hygienists
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
PPM	Parts Per Million
SARA	Superfund Amendment Reauthorization Act
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
Please note that this MSDS applies to industrial handling of this material. Consumers should read product label. The information and recommendations set forth herein are believed to be accurate. The data is derived from information provided to Custom Chemical Consultants and from its raw material suppliers. Custom Chemical Consultants makes no guarantee or warranty, expressed or implied, regarding the accuracy, reliability, or completeness of the data or the results to be obtained from the use thereof. It is the responsibility of the user of the product to comply with all the applicable federal, state and local laws and regulations.	