

BioZap™ Mold & Mildew Cleaner

MATERIAL SAFETY DATA SHEET

Dec. 10, 2009

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SECTION I - PRODUCT INFORMATION

PRODUCT NAME: BioZap™ Mold and Mildew Cleaner
PRODUCT USE: Treatment of surfaces contaminated with molds, mildew, fungi, bacteria, algae, etc.
For basements, crawlspaces, bathrooms, kitchens, air-conditioning ducts, RV's, homes or offices.
PRODUCT NUMBER: CAS No. - None Allocated (compound product)
SUPPLIER: Novion Inc.
ADDRESS: 18 L'Hermitage Drive
Shelton, CT 06484 USA
TELEPHONE: 1-203-225-0366 or toll-free 800-472-0603

SECTION II – HAZARDOUS INGREDIENTS

COMPOSITION:	%	PEL / TLV	HAZARD
Australian Tea Tree Oil (pure)	5-12	none established	
Stabilizing polymers	2-6	none established	
Colorants	0.2	none established	
D.I. Water	balance		

SECTION III – PHYSICAL DATA

APPEARANCE & ODOR: Liquid with various colors and scents
SPECIFIC GRAVITY: 0.995 ± 0.02 @20 °C
PH: 4.5-5
SOLUBILITY IN WATER: Can be emulsified to become hydrophilic

SECTION IV – FIRE & EXPLOSION HAZARDS

FLASH POINT: > 200 °F
FLAMMABLE LIMITS: None established UEL: LEL:
EXTINGUISHING MEDIA: Not applicable
UNUSUAL FIRE & EXPLOSIVE HAZARDS: None known
SPECIAL FIREFIGHTING PROCEDURES: Should the product separate (emulsion breakdown) from heat during a fire, the essential oils may float to the top and aid in combustion.

SECTION V – HEALTH HAZARD DATA

UNDER NORMAL USE CONDITIONS:

It is suggested that normal exposure standards for TEA TREE OIL be adopted at a TLV of 100 ppm /8 hr workday. Nearly all workers may be repeatedly exposed to this level, day after day, without adverse effect. These levels are only used as guidelines for good practices. A good mechanical airflow should be maintained if a more comfortable level is required.

EFFECTS OF MILD EXPOSURE:

EYES: Eye contact can result in irritation and watering of the eyes.
SKIN: Treat minor cases as symptomatic. This product is not expected to cause problems even on a prolonged exposure.
INGESTION: Although no appropriate human or animal health effects data are available, this material may be toxic if ingested. Seek immediate medical attention.
INHALATION: None expected.

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FIRST AID PROCEDURES:

EYES: Wipe away surplus with tissue or cotton wool. Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open.

SKIN: Wash affected area with plenty of soap & water. If irritation still exists, seek medical attention.

INHALATION: Not believed to be a problem. But if a reaction occurs, remove victim to fresh air and seek medical attention.

SECTION VI – REACTIVITY DATA

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Heat above 200 °F. Material will support combustion if it breaks down.

INCOMPATIBLE MATERIAL: Strong oxidizing agents, Strong Acids & Bases.

HAZARDOUS DECOMPOSITION: None known.

HAZARDOUS POLYMERIZATION: Will NOT occur.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:

Isolate and seal off area affected. Stop leak if safe to do so. Use absorbent clays and/or inert material to absorb free liquids. Sweep up and place in properly label receptacle for disposal.

WASTE DISPOSAL METHOD:

Product is believed to be Non-Hazardous by RCRA standards. Dispose in accordance to Local, State & Federal Laws.

SECTION VIII – SPECIAL PROCEDURES

RESPIRATORY PROTECTION: No special precautions are necessary.

EYE PROTECTION: No special precautions are necessary. It is good hygienic practice to always wear protective glasses when working with any chemicals.

PROTECTIVE CLOTHING: No special precautions are necessary.

SECTION IX – TRANSPORTATION & REGULATORY INFORMATION

D.O.T. SHIPPING NAME: Non RCRA, Not DOT Regulated

CLASSIFICATION: NA

UN NUMBER: NA

CERCLA: RQ'S: NA

SECTION X – OTHER REGULATORY CONTROLS

TSCA : NA No listed chemicals.

SARA TITLE III: NA No listed chemicals.

RCRA: NA No listed chemicals.

The above information is believed to be correct at the time of its printing. No warranty is offered or implied.