

MATERIAL SAFETY DATA SHEET

Spring Valley, 1891 Spring Valley Road, Jackson, Wi 53037 262-677-2273

Approval Date: March 20, 2002
Supersedes: None

I. PRODUCT NAME: 12-1-12 + Bio-Kote® Item 2010150

II. HAZARDOUS INGREDIENTS

<u>Ingredient Name</u>	<u>Content</u>	<u>CAS Number</u>	<u>Exposure Limits</u>
Bio-solids	Varies	Mixture	10 mg/m3 as dust
Nutralene	Varies	9011-05-6	10 mg/m3 as dust
Sulfate of potash	Varies	7778-80-5	10 mg/m3 as dust
Methylene Urea	Varies	9011-05-6	10 mh/m3 as dust

III. PHYSICAL PROPERTIES

Physical Form:Granular
Odor:..... Slight, earthy
Solubility in Water:.....Portions 100%, portions none
Bulk Density:.....50 - 78 lbs / cu. ft.

Color:.....Varies
pH:..... Neutral
Specific Gravity:..... 0.8 - 1.2
Vapor Pressure:.....Not applicable.

IV. FIRE AND EXPLOSION DATA

Flash Point:..... Not applicable.
UEL..... Not applicable.
Extinguishing Media:
Special Fire Fighting Procedures: Protect eyes and skin from contact with smoke. Wear self-contained breathing apparatus when fighting fires. Keep all nonessential personnel upwind form smoke. Contain runoff waters and consult with your local environmental agencies before disposal.

Flammable Limits:
LEL..... Not applicable.

V. HUMAN HEALTH DATA

Routes of entry: Skin and eye.
Human effects and symptoms of exposure: May irritate open sores and wounds. May cause temporary eye irritation.
Acute effects of exposure: None known.
Chronic effects of exposure: None known.
Carcinogenicity: No carcinogenic components known.

VI. EMERGENCY AND FIRST AID PROCEDURES

Contact your local Poison Control Center in case of accidental contact which causes or is expected to cause an adverse medical reaction.
First aid for eyes:..... Flush eyes with plenty of water for 15 minutes. Contact physician if irritation persists.
First aid for skin:..... Wash with soap and water. Contact physician if irritation persists.
First aid for inhalation: Remove to fresh air.
First aid for ingestion: Drink plenty of water.

VII. EMPLOYEE PROTECTION RECOMMENDATIONS

Eye protection:.....If granules may come in contact with eyes, wear eye protection.
Respiratory protection:.....None required.
Additional protective measures: None required.

Skin protection:.....Cover open sores.
Ventilation requirements:..... Use outdoors only.

VIII. REACTIVITY DATA

Stability:..... Stable
Incompatibilities:..... None known.
Decomposition products:..... Not established.

Hazardous polymerization:..... Does not occur.
Instability conditions:..... None known.

IX. SPILL AND LEAK PROCEDURES:

Cleanup procedures:..... Sweep spill, repack in labeled container and reuse.
Waste disposal method:..... Reuse product if possible. May be placed in household waste.

X. SPECIAL PRECAUTIONS AND STORAGE DATA

Technical shipping name:.....Not regulated. Proper shipping name:.....Not regulated. Hazard Class or Division:.....Not regulated.

XII. OTHER REGULATORY INFORMATION

NFPA Ratings: Health 1 Flammability 1 Reactivity 0 Other 0
0 = insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme

XIII. FEDERAL REGULATORY INFORMATION

OSHA Status:.....Components listed. TSCA Status:.....This product is exempt from TSCA Regulation.
CERCLA Reportable Quantity:..... No components listed.
SARA Title III
Section 302:.....No components listed. Section 311/312:.....No components listed. Section 313:.....No components listed.
RCRA Status:..... Not considered a hazardous waste under RCRA.

XIV. DISCLAIMER

Information contained in this Material Safety Data Sheet is accurate as of the date written. No implications are intended beyond information presented in this document.