

15-0-4 + Surge®

Item No. 2246850

MATERIAL SAFETY DATA SHEET

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

Approval Date: December 14, 2010
Supersedes: None

I. PRODUCT NAME: 15-0-4 + Surge® Item No. 2246850

II. HAZARDOUS INGREDIENTS

Table with 4 columns: Ingredient Name, Content, CAS Number, Exposure Limits. Lists various chemical components and their safety limits.

III. PHYSICAL PROPERTIES

Physical Form: Granular
Color: Varies
Odor: Slight, earthy
pH: Neutral
Solubility in Water: Portions 100%, portions none
Specific Gravity: 0.8 - 1.2
Bulk Density: 50 - 78 lbs / cu. ft.
Vapor Pressure: Not applicable.

IV. FIRE AND EXPLOSION DATA

Flash Point: Not applicable.
Flammable Limits: UEL, LEL: Not applicable.
Extinguishing Media:
Special Fire Fighting Procedures: Protect eyes and skin from contact with smoke. Wear self-contained breathing apparatus when fighting fires.

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**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.

Skin protection:..... Cover open sores.

Respiratory protection: ..... None required.

Ventilation requirements:..... Use outdoors only.

Additional protective measures: None required.

**VIII. REACTIVITY DATA**

Stability:..... Stable

Hazardous polymerization:..... Does not occur.

Incompatibilities:..... None known.

Instability conditions:..... None known.

Decomposition products;..... Not established.

**IX. SPILL AND LEAK PROCEDURES:**

Cleanup procedures:..... Sweep spill, repackage 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.

**XI. OTHER REGULATORY INFORMATION**

NFPA Ratings: Health 1  
Flammability 1  
Reactivity 0  
Other 0

0 = insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme

**XII. 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.

**XIII. 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.