

REPAR CORPORATION

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|---------------------|---|
| Health Hazard | 2 |
| Fire Hazard | 0 |
| Reactivity | 0 |
| Personal Protection | B |

HMIS RATING

MATERIAL SAFETY DATA SHEET



NFPA RATING

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Repar Weed & Feed

MSDS Number: RE-_____

Generic Name: Lawn Fertilizer with herbicide

EPA Reg. No: 69631-2

Manufacturer: Repar Corporation

Revision Number: New

Address: P.O. Box 4321

Date Revised: February 4, 2004

Silver Spring, MD 20914

Manufacturer's Phone Number: 202-223-1424

SECTION II - COMPOSITION INFORMATION ON INGREDIENTS

| Chemical Name | CAS Number | % | TLV | PEL |
|-----------------------------|------------|-------|-----|-----|
| Fertilizer 28-3-3 contains | ----- | 99.15 | N/A | N/A |
| Urea | 57-13-6 | - | N/A | N/A |
| Muriate of potash | 584-08-7 | - | N/A | N/A |
| Ammonium phosphate | 7783-28-0 | - | N/A | N/A |
| Chlorflurenol, methyl ester | 37339-61-0 | 0.7 | N/A | N/A |
| Dicamba | 2300-66-5 | 0.15 | N/A | N/A |

Key: TLV = ACGIH, 8 hr. time weighted average (TWA); PEL = OSHA permissible exposure limit.

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview: This product is harmful if swallowed. Wash hands and exposed skin with soap and water after using this product. Remove clothing and launder separately before reuse.

HMIS Rating: Health: 2 Fire: 0 Reactivity: 0 Personal Protection: B

Potential Health Effects:

Routes of Entry: Inhalation, skin contact, eye contact, ingestion.

Inhalation: Overexposure to dust may cause transitory lung and upper respiratory irritation, burning and coughing.

Skin Contact: Skin contact in hot, humid weather can cause irritation and rash.

Eye Contact: Dusts may cause irritation or corneal injury due to chemical and mechanical action.

Ingestion: Harmful if swallowed, may irritate and/or damage the G.I. system.

Medical Conditions Aggravated by Exposure: May cause upper respiratory irritation, and may aggravate pre-existing respiratory conditions.

Carcinogenicity: Not listed by NTP or IARC. Not regulated as a carcinogen by OSHA.

SECTION IV - FIRST AID MEASURES

Inhalation: Move to an area free from risk of further exposure. Treat symptomatically if required. No adverse effects anticipated by this route of exposure incidental to proper handling.

Eye Contact: Flush with clean, lukewarm water at low pressure. Seek medical attention if irritation persists.

Skin Contact: Wash affected areas thoroughly with soap and warm water immediately after use of this product.

Ingestion: Drink promptly a large quantity of milk, eggwhites or water. Do not induce vomiting. Seek medical attention if irritation persists.

SECTION V - FIREFIGHTING MEASURES

NFPA Rating: Health: 2 Fire: 1 Reactivity: 0 Other: 0

Flash point and Method: N/A

Extinguishing Method: Foam, dry chemical, water

Fire or Explosion Hazards: Burning may product irritating or poisonous gasses.

Special Firefighting Procedures: SCBA with supplied air.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Clean-up Procedures: Pick up or shovel material into waste container taking care to minimize dust. Wet down if necessary to control dust. Vacuum clean dust.

Personal Precautions: If dusty conditions exist, wear a face mask approved for use with dusts such as 3M 8511 N-95 or equivalent.

Environmental Precautions: This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non target plants. Keep spills from entering lakes and waterways.

SECTION VII - HANDLING AND STORAGE

Storage Temperature: Not affected by extremes of temperature.

Shelf Life: Indefinite.

Special Sensitivity: None.

Handling and Storage Precautions: Avoid eye and skin contact and avoid breathing dusts if generated. Good housekeeping is recommended to prevent the accumulation of dust.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: If dusty conditions exist, wear a face mask approved for use with dusts such as 3M 8511 N-95 or equivalent.

Eye Protection: Use safety glasses when using this product. Dust can cause chemical and mechanical injury to the eyes.

Skin Protection: Wear gloves, long pants, long sleeved shirt, socks and shoes.

Engineering Controls: Product is to be used out of doors with good ambient ventilation. Do not allow children or pets into the treated area until after the product has been watered in.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Granular powder

Odor: Negligible

Specific Gravity: N/D

Bulk Density: N/D

pH: N/D

Solubility in Water: Nil

% Volatile by Weight (VOC): Nil

SECTION X - REACTIVITY

Stability : This is stable material.

Hazardous Polymerization: Will not occur.

Incompatibilities: None in designed use.

Decomposition Products: CO, CO₂, NO_x, SO_x, irritating particulate.

SECTION XI - TOXICOLOGICAL/ECOLOGICAL INFORMATION

Ecological Concerns: Repar Weed & Feed is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non target plants. Keep spills from entering lakes and waterways.

SECTION XII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: This material is a lawn grass nutrient and herbicide and may be disposed of by applying to soil in accordance with manufacturer's recommendations.

SECTION XIII - TRANSPORTATION INFORMATION

DOT Shipping Name: Not regulated

DOT Label: None

Technical Shipping Name: None

DOT Placard: None

DOT Hazard Class: None

UN/NA Number: None

SECTION XIV - REGULATORY INFORMATION

OSHA Status: This product is regulated under OSHA criteria.

EPA Reg. No: 69361-2

TSCA Status: All applicable chemicals are registered under TSCA.

CERCLA Reportable Quantity: Not regulated under CERCLA.

SARA Title III: Not regulated under SARA Title 111.

Section 302, Extremely Hazardous: N/A

Section 311/312 Hazard Categories: N/A.

Section 313 Toxic Chemicals: N/A

RCRA Status: Not regulated under RCRA

SECTION XV - APPROVALS

Reason for issue: New MSDS

Approval Date: February 4, 2004

Prepared by: Mandava Associates.
202-223-1424

Supersedes Date None

SECTION XVI - DISCLAIMER

As of the date of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state laws. However, no warranty or representation of law or fact, with respect to such information, is intended or given.