
MATERIAL SAFETY DATA SHEET

Weapon 4-0-0 (Product 903)

SECTION I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Weapon
MANUFACTURER: Wommack's Hardwood Farms, LLC dba Green Science Technology
4598 Highway H
Silex, MO 63377
TELEPHONE: (573) 384-6300
FAX: (573) 384.6305
SUPPLIER: Archer Daniels Midland; 247 E North St, Decatur, IL 62526
TELEPHONE: (217) 423-9486
24-HOUR EMERGENCY: (800) 424-9300 or (217) 424-5200
MANUFACTURER: Refer to supplier
MATERIAL USES: Fertilizer; Industrial applications

SECTION II. INGREDIENT INFORMATION

This product is a mixture; there is no specific CAS Number.

SECTION III. HAZARDS IDENTIFICATION

POTENTIAL ACUTE HEALTH EFFECTS: Not applicable.
POTENTIAL CHRONIC HEALTH EFFECTS: Not applicable.
CARCINOGENIC EFFECTS: Not applicable.
TERATOGENIC EFFECTS: Not applicable.
MUTAGENIC EFFECTS: Not applicable.
REPRODUCTION EFFECTS: Not applicable.

SECTION IV. FIRST AID MEASURES

EYE CONTACT: Check for and remove any contact lenses. Immediately flush eyes thoroughly with copious amounts of running water, holding eyelids open, for at least 20 minutes. If discomfort or irritation persists, seek medical attention.

SKIN CONTACT: Wash exposed area thoroughly with soap or mild detergent and copious amounts of running water. If irritation persists, seek medical attention. Prolonged contact may cause skin irritation and rashes to susceptible individuals.

INHALATION: Remove from exposure area to a ventilated area. If breathing discomfort persists, seek medical attention. Dust may cause irritation to mucous membranes, upper respiratory tract and lungs.

INGESTION: Drink milk or water to dilute and then induce vomiting. Do not induce vomiting or give a liquid to an unconscious person. Seek medical attention or call the Poison Control Center immediately. Large quantities may cause irritation to the gastro-intestinal tract, with nausea, vomiting, epigastric distress, abdominal discomfort and diarrhea.

SECTION V. FIRE AND EXPLOSION DATA

THE PRODUCT IS: Non-flammable.
AUTO-IGNITION TEMPERATURE: Not applicable.
FLASH POINT: Not applicable.
FLAMMABLE LIMITS (LEL, UEL): Not applicable.
PRODUCTS OF COMBUSTION: Thermal combustion from excessive heat such as fire may release ammonia and carbon monoxide.
FIRE HAZARDS IN PRESENCE OF VARIOUS SUBSTANCES: Not applicable.
EXPLOSION HAZARDS IN PRESENCE OF VARIOUS SUBSTANCES: Not applicable.
RISK OF EXPLOSION OF THE PRODUCT IN THE PRESENCE OF MECHANICAL IMPACT: Not applicable.
RISK OF EXPLOSION OF THE PRODUCT IN THE PRESENCE OF STATIC DISCHARGE: Not applicable.
FIRE FIGHTING MEDIA AND INSTRUCTIONS: Not applicable.
SPECIAL REMARKS ON FIRE HAZARDS: No acute hazard. Avoid breathing vapors or fumes. Decomposes on heating to Nitrogen oxides.
SPECIAL REMARKS ON EXPLOSION HAZARDS: Not applicable.

SECTION VI. ACCIDENTAL RELEASE MEASURES

Prevent this product from entering any body of water. SPILL: Sweep up and containerize for reclamation according to product labeling or disposal according to local, state and federal regulations. Wash area with water; however, avoid contaminating surface water, waterways or sewers leading to surface water. Will damage vegetation if applied in excess.

SECTION VII. HANDLING AND STORAGE

PRECAUTIONS: DO NOT ingest. DO NOT allow product to come into contact with strong oxidizers. Avoid contact with eyes, skin and clothing. Avoid inhalation of the mist that occurs with handling and use.
STORAGE: Do not stack pallets more than two high. Store this product in a cool, dry location in either its' original packaging or a sealed chemical resistant container. Do not cross contaminate with other pesticides, fertilizers, human food or animal feed. Store this product out of reach of children and animals, preferably in a locked area.

SECTION VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMIT: Consult local authorities for acceptable exposure limits.
VENTILATION: It is recommended to provide general and local ventilation as necessary, there is no TLV established.
CLOTHING: Wear appropriate clothing to prevent repeated or prolonged skin contact. Gloves are recommended.
EYE PROTECTION: Use safety glasses or goggles to prevent eye contact. An eye wash station should be available for emergency use. Wearing of contact lenses is not recommended when working with the product.
RESPIRATORY PROTECTION: Provide respiratory protection (dust mask or dust respirator) for conditions of use where exposure to mist is apparent. For emergencies, a self-contained breathing apparatus may be necessary.
SKIN PROTECTION: Impervious gloves and clothing.

SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE AND APPEARANCE: Liquid
ODOR: Slightly Ammonia.
pH (5% soln/water): -6.8 / -7.0
COLOR: Light Brown to Brown.
BOILING POINT: 105 deg C (220 deg F).
FREEZING POINT: <-50 C (deg F).

MELTING POINT: Not Available.
CRITICAL TEMPERATURE: Not Available.
VAPOR PRESSURE: Not available.
VAPOR DENSITY: Not available.
SPECIFIC GRAVITY: 1.285.
DENSITY: 10 lbs = 1 Gallon.
ODOR THRESHOLD: Not available.
EVAPORATION: Not available.
VISCOSITY: Not available.
DISPERSION PROPERTIES: See solubility in water.
SOLUBILITY: Soluble.

SECTION X. STABILITY AND REACTIVITY DATA

STABILITY: The product is stable.
INSTABILITY TEMPERATURE: Not applicable.
CONDITIONS OF INSTABILITY: Excessive heat.
INCOMPATIBILITY WITH VARIOUS SUBSTANCES: None reported.
SPECIAL REMARKS ON REACTIVITY: No additional remarks.
SPECIAL REMARKS ON CORROSIVITY: No additional remarks.

SECTION XI. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: Ingestion, Inhalation.
TOXICITY TO ANIMALS: Not known.
CHRONIC EFFECTS ON HUMANS: None known.
CARCINOGENIC EFFECTS: Not applicable.
TERATOGENIC EFFECTS: Not applicable.
MUTAGENIC EFFECTS: Not applicable.
REPRODUCTION EFFECTS: Not applicable.
OTHER TOXIC EFFECTS ON HUMANS: As shipped this product does not present special health hazards. Contact of product solution or mist will cause irritation or redness of the eyes. Slight skin irritant especially from prolonged exposure. May cause stomach cramps and nausea if ingested.
SPECIAL REMARKS ON TOXICITY TO ANIMALS: No additional remarks.
SPECIAL REMARKS ON OTHER TOXIC EFFECTS ON HUMANS: No additional remarks.

SECTION XII. ECOLOGICAL INFORMATION

ECOTOXICITY: Not Known.
BOD5 AND COD: Not applicable.
PRODUCTS OF BIODEGRADATION: Not applicable.
TOXICITY OF THE PRODUCTS OF BIODEGRADATION: Not applicable.
SPECIAL REMARKS ON ENVIRONMENT: Keeps out of bodies of water. Concentrations of Ingredients may be toxic to aquatic organisms.

SECTION XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Recycle to process if possible. Dispose of waste in compliance with local or regional regulations. Do not reuse product container. Dispose of waste in compliance with local or regional regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this Material Safety Data Sheet.

SECTION XIV. TRANSPORT INFORMATION

TDG CLASSIFICATION: Not controlled under TDG (Canada).

OTHER SHIPPING DESCRIPTION: Fertilizing Compounds (mixed) dilute aqueous solution.

PIN: Not applicable (PIN and PG).

SPECIAL PROVISIONS FOR TRANSPORT: Not applicable.

SECTION XV. OTHER REGULATORY INFORMATION

OTHER REGULATIONS: The product is not listed as a dangerous or hazardous material.

OTHER CLASSIFICATIONS:

WHMIS (CDN): Not controlled under WHMIS (Canada).

HCS (USA): Not controlled under the HCS (United States).

DSCL (EEC): Not controlled under DSCL (Europe).

CERCLA: Iron and Manganese compounds are included as priority pollutants under the Clean Water Act, and, as such, fall under the CERCLA spill reporting requirements of 40 CFR 302.

SARA TITLE 111, Section 313 Toxic Chemicals; Manganese Compounds, «15%.

PROPOSITION 65 (CA): WARNING: This product contains chemicals known in the state of California to cause cancer and birth defects or other reproductive harm.

HAZARDOUS MATERIAL INFORMATION SYSTEM (USA):

HEALTH: 1

FIRE HAZARD: 0

REACTIVITY: 0

PERSONAL PROTECTION: 0

NATIONAL FIRE PROTECTION ASSOCIATION (USA):

HEALTH: 1

FIRE HAZARD: 0

REACTIVITY: 0

SPECIFIC HAZARD:

SECTION XVI. OTHER INFORMATION

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