

MATERIAL SAFETY DATA SHEET**PRODUCT:** MossOut with Lawn Food (5-0-0)**SECTION 1 - PRODUCT INFORMATION****P.C.P. Act Registration No.:** Not Required**Product Code:** 7 20209 0, 7 20209 2**Chemical Name:** Ferrous Sulphate

7 20210 2

Synonyms: None**Chemical Family:** Inorganic**Product Use:** Moss Killer and Fertilizer.**TDG Classification:** Not Regulated.**SECTION 2 - HAZARDOUS INGREDIENTS**

HAZARDOUS INGREDIENTS	WEIGHT %	CAS REG #	LD50 (mg/Kg)	T.W.A. - T.L.V.
Ferrous Sulphate	18.6	7720-78-7	Oral, mouse 1520	-
Calculated LD50 for the mixture			4470	

SECTION 3 - PHYSICAL DATA**Physical State:** Liquid**Specific Gravity:** 1.000**Boiling Point:** 95 °C**Vapour Pressure:** No Data**% Volatiles:** No Data**Solubility in Water:** Miscible**Appearance\Odour:** Greenish liquid**pH:** 2 to 3**Freezing/Melting Point:** -5 °C**Vapour Density:** No Data**Evaporation Rate:** No Data**SECTION 4 - FIRE AND EXPLOSION****Flash Point:** Not Applicable**Lower Explosion Limit %:** Not Applicable**Fire Extinguishing Media:** Foam, Dry Chemical, Carbon Dioxide, Water Fog**Fire Fighting Procedures:** Wear self-contained Breathing Apparatus and impervious clothing. Minimize amount of water used and contain the run-off by diking.**Other Fire or Explosion Hazards:** Combustion products are toxic.**Autoignition Temperature:** No Data**Upper Explosion Limit %:** Not Applicable**SECTION 5 - REACTIVITY DATA****Stability:** Stable**Conditions to Avoid:** Excessive heat.**Incompatibility (Materials to Avoid):** Oxidizing agents, bases and carbonates.**Hazardous Decomposition Products:** Oxides of sulphur.**Hazardous Polymerization:** Will Not Occur

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SECTION 6 - HEALTH HAZARD DATA

Acute Effects of Overexposure: Product is corrosive to the skin and eyes. Inhalation of mist may irritate the nose, throat and respiratory tract. Ingestion of large amounts may cause stomach pain, vomiting, difficult breathing and circulatory shock.

Effects of Chronic Exposure: May cause liver damage.

Other Health Effects: None Known.

SECTION 7 - FIRST AID PROCEDURES

Inhalation: Move victim to fresh air. Give Artificial Respiration ONLY if required. Give CPR if there is NO breathing AND NO pulse. Obtain medical advice if symptoms persist.

Skin Contact: Flush skin with running water and thoroughly wash with soap and water. If irritation persists seek medical attention.

Ingestion: Give 1 to 2 glasses (200 to 500 ml) of water to dilute material. If vomiting occurs, lean victim forward with head down to avoid breathing vomitus. DO NOT induce vomiting. OBTAIN MEDICAL ADVICE.

Eye Contact: Flush eyes with running water for 20 minutes. Hold eyelids open during flushing. If irritation persists seek Medical Attention.

SECTION 8 - PREVENTIVE MEASURES

Respiratory Protection: Prolong usage requires NIOSH/MSHA approved respirator.

Eye Protection: Chemical goggles.

Skin Protection: Chemical resistant gloves.

Other Personal Protective Equipment: Coveralls.

Engineering Controls: Local exhaust or ventilation.

Handling Procedures and Equipment: Avoid breathing vapours, contact with eyes, skin and clothing. Wash thoroughly after use.

Storage Requirements: Store in cool, dry, ventilated area. Keep out of reach of children and pets.

Storage Temperature: Min: 0 °C Max: 40 °C

SECTION 9 - ENVIRONMENTAL PROTECTION DATA

Spill and Leak Procedures: Stop leak, contain spill by diking and absorb with suitable absorbent and transfer into waste container for disposal. Clean area with detergent and water, absorb wash and place in waste container. Remove any contaminated soil for proper disposal.

Waste Disposal: Dispose of empty container in household garbage. Dispose of waste product in accordance with Local, Provincial or Federal government regulations.

Environmental Effects: Do not contaminate local water supplies or environments.

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Prepared by: Technical Department

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