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RTC Product #4033

SPRAKIL S-5 BRUSH CONTROL GRANULES

MATERIAL SAFETY DATA SHEET

MANUFACTURER: SSI Maxim Company, Inc.
P.O. Box 1954
Kilgore, TX 75663

EMERGENCY TELEPHONE: Phone CHEMTREC toll free day or night 1/800/424-9300 or call
SSI Maxim Company, Inc. 1/903/984-5600.

GENERAL INFORMATION: SSI Maxim Company, Inc. 1/800/346-4781

EFFECTIVE DATE: April 1998

PRODUCT NAME: SPRAKIL S-5 BRUSH CONTROL GRANULES

EPA REGISTRATION NUMBER: 34913-10

ACTIVE INGREDIENTS: Tebuthiuron: N-(5-(1, 1-dimethylethyl)-1, 3, 4-thiadiazol-2-yl)-N, N'dimethylurea 5.00%

INERT INGREDIENTS: calcitic limestone (carrier) 93.50%
ChemPro S-109 (binder) 1.50%
100.00%

SECTION I — PHYSICAL DATA

APPEARANCE: Grayish white/light tan granules **ph:** Neutral
VAPOR PRESSURE: 2×10^{-6} mm Hg at 25C
SOLUBILITY IN WATER: 0.23g/100 ml at 25C
SPECIFIC GRAVITY: 1.33

SECTION II — MATERIAL IDENTIFICATION

A Generic Names: Tebuthiuron 5%
1 Chemical Abstract Registry Number (CAS#): 34014-18-1
B Chemical Names of Active Ingredients: N-(5-(1, 1-dimethylethyl)-1, 3, 4-thiadiazol-2-yl)-N, N'dimethylurea
C Other Ingredients: Inerts 95%

SECTION III — TOXICOLOGY

INGESTION: Single dose LD₅₀ (RAT) 5,000 mg/kg
EYE CONTACT: May cause eye irritation; avoid contact with eyes. The use of protective goggles is recommended when handling this product.
SKIN CONTACT: May cause skin irritation; avoid contact with skin. Wear protective clothing (long-sleeve shirt, long pants, waterproof gloves).
INHALATION: May cause irritation of the nose and throat. A protective dust mask should be worn when handling this product.
NOTE: Although the product is granular, it is possible that fine dust may be created during shipping & handling.

SECTION IV — FIRST AID

INGESTION: Do not induce vomiting. Call a physician or Poison Control Center. If available, administer activated charcoal (6-8 heaping teaspoonfuls) with a large quantity of water. Do not give anything by mouth to an unconscious person. Immediately transport to a medical care facility, and see a physician.
EYES: Flush with large amounts of water, and contact a physician if irritation develops.
SKIN: Wash exposed areas with soap and water. Wash contaminated clothing before reuse.
INHALATION: If discomfort occurs, move to fresh air. If breathing difficulty occurs, consult medical personnel.

Safety Data Sheet (SDS)

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not applicable.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

FIRE FIGHTING INFORMATION: Considered non-flammable.

Do not allow water run-off from fire site to enter nearby streams, ponds, or lakes.

EXTINGUISHING MEDIA: Water

SECTION VI - REACTIVITY

UNDER NORMAL CONDITIONS: Stable

CORROSIVENESS: Non-corrosive

SECTION VII - SPILL OR LEAK PROCEDURES

SPILL OR LEAK PROCEDURES: In case of spills, collect, cover, or incorporate granules spilled on the soil surfaces to prevent contamination of water. Do not flush with water. Return undamaged material to original container. Place damaged, unusable material in a landfill approved for pesticides in accordance with applicable regulations. If spill is near trees or other valuable plants, remove top two inches of soil after initial cleanup.

SECTION VIII - TRANSPORTATION, STORAGE, AND DISPOSAL

SUGGESTED DISPOSAL METHOD: Dispose of in accordance with applicable local, state, and/or federal regulations. Dispose of in an incinerator or landfill approved for pesticide containers.

SECTION IX - TRANSPORTATION, STORAGE, AND DISPOSAL

SPECIAL PRECAUTIONS: Keep from contact with fertilizers, insecticides, fungicides, and seeds. Keep out of reach of children.

FREIGHT DESCRIPTION: Compounds, tree or weed killing, NMFC 53020-2, Class 60, Nonhazardous

SECTION X - SPECIAL PROTECTION INFORMATION

SPECIAL PROTECTION: Applicators and other handlers must wear long-sleeve shirt, long pants, shoes, and socks.

All information contained herein is offered in good faith and with the belief that it is accurate. As of date of issuance or revision, we are providing all information that we have or are aware of relevant to the foreseeable use or handling of the material. However, in the event of an adverse incident associated with this material, this Material Safety Data Sheet is not, and is not intended to be, a substitute for consultation with appropriately trained personnel.