

MATERIAL SAFETY DATA SHEET

SECTION 1- CHEMICAL PRODUCT & COMPANY IDENTIFICATION

DATE PRINTED: 10/20/99

PRODUCT NAME: Moisturin-4
PRODUCT NUMBER: MOIST01 & MOIST05

SUPPLIER:
GLESSNER SALES INCORPORATED
DBA/ GSI Horticultural
141 NW Greenwood, Suite 200
Bend, OR 97701
Phone: 541-383-0222 Fax: 541-388-2351
E-mail: info2@gsihorticultural.com

MANUFACTURER:

Triangle Coatings Inc.
1930 Fairway Drive
San Leandro, CA 94577
800-895-8000

CHEMTREC 24HR EMERGENCY TELEPHONE: 800-424-9300

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

ITEM.....CHEMICAL NAME.....CAS NUMBER.....WT/WT/% LESS THAN
No Hazardous Materials are Contained in this Product.

SECTION 3- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Harmful if swallowed or inhaled. On overexposure, could cause (target organ or system) damage.

EFFECTS OF OVEREXPOSURE – EYE CONTACT: Liquid, aerosols and vapors of this product are irritation and can cause pain, tearing, reddening or stinging and or a feeling like that of fine dust in the eyes.

EFFECTS OF OVEREXPOSURE – SKIN CONTACT: Prolonged or repeated contact can result in de-fatting and drying of the skin that may result in skin irritation.

EFFECTS OF OVEREXPOSURE- INHALATION: Headaches, dizziness, nausea and decreased blood pressure, lowering of the heart rate. Prolonged inhalation may be harmful.

EFFECTS OF OVEREXPOSURE – INGESTION: This material may be harmful or fatal if swallowed.

EFFECTS OF OVEREXPOSURE – CHRONIC HAZARDS: Overexposure may cause nervous system change. Misuse of this product may be harmful or fatal.

PRIMARY ROUTE (s) OF ENTRY: Unknown

SECTION 4 – FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water for 15 minutes. Get medical attention, if irritation persists.

SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing and shoes. Do not re-use until cleaned.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical help.

INGESTION: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical help immediately.

SECTION 5 – FIRE FIGHTING MEASURES**FLASH POINT: 900°F****(SETAFLASH CLOSED CUP)****AUTOIGNITION TEMPERATURE:****EXTINGUISHING MEDIA: Unknown****UNUSUAL FIRE & EXPLOSION HAZARDS: Flammable Liquid. Can release vapors that form explosive mixtures at temperature at or above the flashpoint. “Empty containers retain product residue and can be dangerous. Do not expose containers to any sources of ignition. They may explode & cause injury or death. Empty containers should be completely drained and properly disposed of.****LOWER EXPLOSIVE LIMIT: N.A.****UPPER EXPLOSIVE LIMMIT: N.A.****SECTION 6 – ACCIDENTAL RELEASE MEASURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area. Absorb spill with suitable absorbent material, and then place in a suitable waste container. If large spill, dike area and call spill response team. Notify appropriate state and local agencies.****SECTION 7 – HANDLING AND STORAGE****HANDLING: Wash thoroughly after handling****STORAGE: Keep away from heat, sparks and flame. Keep container closed when not in use. Do not weld, heat or drill on or near container; even emptied containers can contain explosive vapors. Store away from strong oxidizing agents in a cool, dry place with appropriate ventilation.****SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION****ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. Use explosion proof ventilation equipment.****RESPIRATORY PROTECTION: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.****SKIN PROTECTION: Where prolonged contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots and chemical safety goggles plus a face shield.****EYE PROTECTION: Wear safety glasses or goggles or a face shield.****OTHER PROTECTIVE EQUIPMENT: Ground and bond containers when transferring material. Use spark proof tools and explosion proof equipment.****HYGIENIC PRACTICES: Always wash hands before eating, drinking or smoking.****SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES****BOILING RANGE: N.A.****ODOR: Slight****APPEARANCE: Milk like, dries clear****FREEZE POINT: Do not allow to freeze****VOLATILE BY VOLUME: 64.7****VAPOR DENSITY: Is lighter than air****EVAPORATION RATE: Slower than Butyl Acetate****SPECIFIC GRAVITY: 1.1633****pH: @0.0%****VISCOSITY: N/A**

SECTION 10 – STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Avoid high heat, sparks, and open flame. Avoid contact with alkalis, aqueous acids, amines and acidic alcohol's.

INCOMPATIBILITY: Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition in the presence of air may yield monoxide and or carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11- TOXICOLOGICAL AND ECOLOGICAL INFORMATION

No product or component toxicological information is available.
Refer to local, county, state and federal storm-water and air quality regulations.

SECTION 12 – DISPOSAL CONSIDERATIONS AND TRANSPORTATION INFORMATION

If discarded, this material and its containers may have to be treated as hazardous waste based on Federal RCRA regulation (40 CFR 261).

No transportation information is available

SECTION 13 – REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS –

OSHA: Non-Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR part 372.

CHEMICAL NAME	CASE NUMBER	WT/WT % IS LESS THAN
Ammonium Hydroxide	1336216	0.1%
Naphthalene	91203	0.1%
1,2,4 Trimethylbenzene	95636	0.1%

INTERNATIONAL REGULATIONS: AS FOLLOWS –

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulation except for the use of the 14 headings.

CANADIAN WHMIS CLASS: No information available.

SECTION 14 – OTHER INFORMATION

HMIS RATINGS – HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE 5/01/98

VOLATILE ORGANIC COMPOUNDS (VOCS): 0.65 lbs./gal 78 grams/ltr.

LEGEND: N/A – Not Applicable N.E. – Not Established N.D. – Not determined.

This information contained on the MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

END OF MSDS