

SINCOCIN®

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THIS PRODUCT IS NOT CONSIDERED TO BE HAZARDOUS BASED ON EVALUATIONS MADE BY OUR COMPANY UNDER THE OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200.

THIS PRODUCT IS NOT CONSIDERED TO BE DANGEROUS BASED ON EVALUATIONS MADE BY OUR COMPANY UNDER EUROPEAN COMMISSION DIRECTIVE 88/379/EEC AS IMPLEMENTED.

THE FOLLOWING INFORMATION IS FURNISHED SUBJECT TO THE DISCLAIMER ON THE BOTTOM OF THIS FORM

SECTION 1 - IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

PRODUCT IDENTIFIER: Sincocin
GENERAL USE: Agriculture
PRODUCT DESCRIPTION: Suppression of nematodes and associated pathogens

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILY: ORGANIC EXTRACTS

ANALYSIS:

Plant Extracts	0.56%
Other ingredients	99.44%

SECTION 3 - HEALTH HAZARD DATA

POTENTIAL HEALTH EFFECTS: Results from animal studies suggest that there are no potential adverse effects from exposure to this product.

EFFECTS OF OVEREXPOSURE: None Known

SECTION 4 - EMERGENCY & FIRST AID PROCEDURE

INHALATION: NOT AN EXPECTED ROUTE OF EXPOSURE. If vapors or mist cause irritation or distress, remove subject to fresh air.

SKIN CONTACT: Remove contaminated clothing and wash contact area with flowing water. Launder clothing before re-use.

EYE CONTACT: Flush eyes with plenty of water for at least 15 minutes. If eye irritation develops seek medical attention.

THRESHOLD LIMIT OF VALUE: Not Applicable

SECTION 5 - FIRE FIGHTING MEASURE

FLASH POINT: Aqueous solution will not flash

EXTINGUISHING MEDIA: This product is compatible with known extinguishing media

SPECIAL FIRE FIGHTING INSTRUCTIONS: None

UNUSUAL FIRE & EXPLOSIVE HAZARDS: In extreme heat containers may burst due to build up of pressure

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Not Applicable

ENVIRONMENTAL PRECAUTIONS: Not Applicable

METHODS FOR CLEAN UP: Waste resulting from use of this product may be disposed of on site or at an approved disposal facility

SECTION 7 - HANDLING AND STORAGE PRECAUTION

HANDLING: Avoid Freezing

STORAGE: Do not store in direct sunlight

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING MEASURES: Not Applicable

HAND PROTECTION: Not Applicable

EYE PROTECTION: Not Applicable

SKIN PROTECTION: Applicator and other handlers must wear a long sleeved shirt, long pants, socks and shoes.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid, light purple color

VAPOR PRESSURE: Not Applicable

RELATIVE DENSITY: Approx. 1

SOLUBILITY IN WATER: 100%

pH: 6±2

EVAPORATION RATE: 0.06%

FLAMMABILITY: None

AUTOFLAMMABILITY: None

EXPLOSIVE PROPERTIES: None

OXIDIZING PROPERTIES: None

ODOR: None

FREEZING POINT: 0° C

BOILING POINT: 102° C

MELTING POINT: Not Applicable

VAPOR DENSITY: Not Applicable

PERCENT VOLATILE: >95

VISCOSITY AT 25° C: 0.996

VISCOSITY AT 0° C: Unknown

PARTITION COEFFICIENT: None

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not polymerize

INCOMPATIBILITY: Contact with strong acids

CONDITIONS TO AVOID: Freezing

HAZARDOUS DECOMPOSITION: None

SECTION 11 - TOXICOLOGICAL DATA

ORAL (RAT): LD₅₀ on the predominate portion (99.96% of the product) is >5,000 mg/kg of body weight.

EYE IRRITATION (RABBIT): None Irritating

INHALATION (RAT): 4 hour whole body exposure, no mortality observed

CARCINOGENICITY: Data suggest that this product is not carcinogenic.

SECTION 12 - ECOLOGICAL INFORMATION

FRESHWATER FISH: Non Toxic - LC₅₀ (Fathead Minnow, 96 Hours) = 249ppm
FRESH WATER INVERTEBRATE: Slightly Toxic - LC₅₀ (Daphnia, 48 Hour) = 53ppm

SECTION 13 DISPOSAL CONSIDERATIONS

Waste resulting from use of this product may be disposed of on site or at an approve disposal facility.

SECTION 14 TRANSPORTATION INFORMATION

This product is not regulated for transportation.

SECTION 15 REGULATORY INFORMATION (NOT MEANT TO BE ALL INCLUSIVE)

EU CLASSIFICATION: None
RESTRICTED MARKING AND USE: None
EXPOSURE LIMITS: None

INTERNATIONAL

UNITED STATES:

FIFRA (Federal Insecticide, Fungicide and Rodenticide Act): EPA Registration Number 59174-2.

SECTION 16 OTHER INFORMATION

REVISION AND SUMMARY: January 4, 2016

*****DISCLAIMER*****

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of Agriculture Sciences, Inc.'s knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.