

Material Safety Data Sheet



CORPORATE HEADQUARTERS
9130 South Dadeland Boulevard
Suite 1607, Two Datan Center
Miami, Fl 33156-78513.USA

STAR® 50% WP

Date of Preparation: 12/15/03

MSDS No. 0014

Date of review: December 14, 2005

CHEMTEL Emergency Phone number: 800-255-3924. - For International shipments: 813-248-0585

STAR® 50% WP

IPRODIONE FUNGICIDE

MSDS

Material Safety Data Sheet



CORPORATE HEADQUARTERS
9130 South Dadeland Boulevard
Suite 1607, Two Datan Center
Miami, FL 33156-78513, USA

STAR® 50% WP

Date of Preparation: 12/15/03

MSDS No. 0014

Date of review: December 14, 2005

CHEMTEL Emergency Phone number: 800-255-3924. - For International shipments: 813-248-0585

I. Product Identification

Product Name : STAR®

Chemical Name: Iprodione Fungicide

Chemical Family: Inorganic plant nutrients

General Use : Fungicide

EPA Number:

II. Composition / Information on Ingredients

Ingredient (CAS #)	36734-19-7	Percentage	Exposure Limits
3-(3,5-DICHLOROPHENYL)-N-(1-METHYL-ETHYL)-2,4-DIOXO-1-IMIDAZOLI-DINECARBOXAMIDE			50.00%
INERT SUBSTANCES			50.00%

HAZARD SYMBOLS: NON HAZARDOUS
EPA WORD: CAUTION

III. Physical Data

Physical State: solid	Odor: NA
Odor Threshold: (PPM): NA	pH at NA
Vapor Pressure: NA	Vapor Density (air = 1): NA
Specific Gravity: NA	Density: 400 kg/m ³ at 25 °C
Boiling Point: NA	FREEZING POINT: NA
MELTING POINT: 136 °C	Solubility (in water) at 20 °C: dispersible
Color: White crystals	EVAP. RATE(BUTYL ACETATE=1): NA

IV. Firefighting Measures

Auto Ignition Temperature: N/A

Upper Flammable Limit: N/A

Suitable Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam

Fire Fighting Instructions: Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

Dust Explosion Class: SENSITIVITY TO MECHANICAL IMPACT (Y/N): NO

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

V. Reactivity Hazard Data

Chemical Stability: STABLE

Conditions to Avoid: Avoid contamination with reactive substances.

Incompatibility: Avoid contact with acidic, basic or oxidizing agents.

Hazardous Products of decomposition: Hydrogen chloride. Carbon dioxide. Carbon monoxide. Oxides of nitrogen. Cyanides. Other chlorine compounds.

Hazardous Polymerization (Conditions to avoid): WILL NOT OCCUR

VI. Health Hazard Data

Emergency Overview May be harmful if swallowed. Causes moderate eye irritation.

Routes of Exposure Dermal - skin. Inhalation. Oral.

Immediate Effects

Eye Causes moderate eye irritation. Causes redness and tearing.

Skin Contains materials that may be moderately toxic. Causes mild skin irritation.

Ingestion May be harmful if swallowed. May cause headache, dizziness, nausea, vomiting, gastrointestinal irritation and central nervous system depression.

Inhalation Contains materials that may be moderately toxic. Vapors could cause headache, nausea, dizziness and respiratory irritation if inhaled.

Chronic or Delayed

Long-Term: None known.

Medical Conditions Aggravated by Exposure: Dermal ailments.

Material Safety Data Sheet



CORPORATE HEADQUARTERS
9130 South Dadeland Boulevard
Suite 1607, Two Dattran Center
Miami, FL 33156-78513, USA

STAR® 50% WP

Date of Preparation: 12/15/03

MSDS No. 0014

Date of review: December 14, 2005

CHEMTEL Emergency Phone number: 800-255-3924. - For International shipments: 813-248-0585

Acute Oral Toxicity LD50(mg/kg): >5,000 (RAT)

Acute Dermal Toxicity LD50(mg/kg): NA

Acute Inhalation Toxicity LC50(mg/l): >2.88 g/m³(RAT/4H)

Tested as minimally irritating to skin. Tested as moderately irritating to eye.

Assessment Carcinogenicity: Lifetime feeding studies in rodents with iprodione have shown an increased incidence of tumors in animals treated at the maximum tolerated dose.

ACGIH: None

NTP: None

IARC: None

OSHA: None

VII. Emergency and First Aid Procedures

Eye In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

Skin In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention. Remove contaminated clothing and launder before reuse.

Ingestion If swallowed dilute with 1-2 glasses of milk or water and then induce vomiting.

Inhalation If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

Note to Physician No specific antidote. Treat symptomatically. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

VIII. Special Protection Information

Engineering Controls: Use in a well ventilated area.

Eye/Face Protection: Monogoggles.

Body Protection All cleanable impervious glove types are acceptable. Wear shirt with long sleeves.

Respiratory Protection: Use an approved pesticide respirator if ventilation is not adequate or exposure to sprays, mists vapours, or dusts is likely.

Exposure Limits

ACGIH TLV Iprodione

TWA: N/E

STEL: N/E

Other : Eye wash, neoprene protective type apron and footwear.

IX. Spill or Leak Procedures

Land Spill or Leaks Avoid runoff to natural waters. Scrape or gather material and place in a suitable container for disposal.

Waste Disposal Methods : Dispose of in accordance with all applicable federal, state and local regulations.

X. Special Precautions

Precautions to be Taken in Case Material is Handling and Storing : Do not wear contact lenses. Keep away from food and feed products. Keep container closed. Use only in a well ventilated area. Avoid contact with eyes, skin and clothing. Do not reuse this container.

XI. Shipping Information

Shipping Name: Not Regulated by DOT(highway), IMG (water), or IATA (air).

Hazard Class: None

Not dangerous for transport by road/rail in Canada.

UN/NA NUMBER: NONE

PLACARDS: NONE

IATA: NONE

IMO IMDG-code: NONE

This product is registered under the Pest Control Act.PCP # 15213.

WHMIS HAZARD CLASS: D2B TOXIC MATERIALS

WHMIS TRADE SECRET:

US Federal Regulations

EPA Registration No.

Material Safety Data Sheet



CORPORATE HEADQUARTERS
9130 South Dadeland Boulevard
Suite 1607, Two Dattran Center
Miami, Fl 33156-78513,USA

STAR® 50% WP

Date of Preparation: 12/15/03

MSDS No. 0014

Date of review: December 14, 2005

CHEMTEL Emergency Phone number: 800-255-3924. - For International shipments: 813-248-0585

TSCA list:None

TSCA 12b export notification:None

SARA Title III - section 302 - notification and information:None

SARA Title III - section 313 - toxic chemical release reporting:None

US States Regulatory Reporting

CA Prop65

This product does not contain any substances known to the State of California to cause cancer.

This product does not contain any substances known to the State of California to cause reproductive harm.

US State right-to-know ingredients:None

Environmental CERCLA:None

Clean Water Section 307 Priority Pollutants:None

Safe Drinking Water Act Maximum Contaminant Levels:None

International Regulations

EU Classification

IPRODIONE 36734-19-7 Harmful Dangerous for the environment

R Phrases Possible risks of irreversible effects. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S Phrases Keep out of the reach of children. Wear suitable protective clothing and gloves. This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Refer to special instructions/safety data sheets.

Identification No: None

Labels required: None

Placarding: None required

EPA SARA Title III Data: This product does not contain toxic chemicals listed on SARA Section 313 Community Right to Know or Toxic release Inventory. All components of this product are listed on the TSCA inventory.

XII. Other Information

National Fire Protection Association Rating:

(Rating level: 4- Extreme, 3- High, 2- Moderate, 1- Slightly, 0-Minimum)

Health: 2

Fire: 0

Reactivity: 1

S.A.R.A. Title III Hazard Classification: (Yes/No)

HAZARD RATING SYSTEMS

HMIS: FLAMMABILITY 1 , REACTIVITY 1 , HEALTH 2

NFPA: FLAMMABILITY 1 , REACTIVITY 1 , HEALTH 2

Prepared by:

Revision Notes :

Disclaimer: Reasonable care has been taken in preparation of this information. The information contained herein is based on the data available to us and is believed to be correct as of the date prepared; however, ExcelAg Corp., makes no warranty, expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.