

# **Scientific Documentation**

# Ficin, Powder, Food Grade

Not appropriate for regulatory submission. Please visit www.spectrumchemical.com or contact Tech Services for the most up-to-date information contained in this information package.

Spectrum Chemical Mfg Corp 769 Jersey Avenue New Brunswick, NJ 08901 Phone 732.214.1300





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# **Specification for Ficin, Powder, Food Grade (F1073)**

| Item Number       | F1073                     |
|-------------------|---------------------------|
| Item              | Ficin, Powder, Food Grade |
| CAS Number        | 9001-33-6                 |
| Molecular Formula |                           |
| Molecular Weight  |                           |
| MDL Number        |                           |
| Synonyms          |                           |

| Test                  | Specif       | ication   |
|-----------------------|--------------|-----------|
|                       | Min          | Max       |
| ACTIVITY (MCU Scale)  | 250 MCU/mg   |           |
| ACTIVITY (BAPA Scale) | 200 BAPA/g   |           |
| APC                   |              | 50000 / g |
| COLIFORM              |              | 30 / g    |
| E.COLI                |              | Negative  |
| SALMONELLA            |              | Negative  |
| IDENTIFICATION        | TO PASS TEST |           |
| APPEARANCE            |              |           |
| EXPIRATION DATE       |              |           |
| DATE OF MANUFACTURE   |              |           |

#### Spectrum Chemical Mfg Corp

| Corporate Headquarters: | West Coast Facility:   |
|-------------------------|------------------------|
| 769 Jersey Ave.         | 14422 S. San Pedro St. |
| New Brunswick, NJ 08901 | Gardena, CA 90248      |
| 732.214.1300            | 310.516.8000           |



# **Certificate Of Analysis**

| Item Number | F1073                     | Lot Number | 2MF0097   |
|-------------|---------------------------|------------|-----------|
| Item        | Ficin, Powder, Food Grade | CAS Number | 9001-33-6 |

| тгст                  | SPECIFICATION |           |                      |
|-----------------------|---------------|-----------|----------------------|
| TEST                  | MIN           | MAX       | RESULT               |
| ACTIVITY (MCU Scale)  | 250 MCU/mg    |           | 534.4 MCU/MG         |
| ACTIVITY (BAPA Scale) | 200 BAPA/g    |           | 204 BAPA/G           |
| APC                   |               | 50000 / g | <1000/G              |
| COLIFORM              |               | 30 / g    | <10/G                |
| E.COLI                |               | Negative  | NEGATIVE             |
| SALMONELLA            |               | Negative  | NEGATIVE             |
| IDENTIFICATION        | TO PASS TEST  |           | PASSES TEST          |
| APPEARANCE            |               |           | CREAM COLORED POWDER |
| EXPIRATION DATE       |               |           | 11-APR-2025          |
| DATE OF MANUFACTURE   |               |           | 11-APR-2023          |

Certificate of Analysis Results Entered By:

TDAO Tiffany DAO 21-JUN-23 07:38:41

Spectrum Chemical Mfg Corp 755 Jersey Avenue New Brunswick 08901 NJ



Certificate of Analysis Results Approved By:

AWILLIAMS Allison Williams 21-JUN-23 08:28:06

All pharmaceutical ingredients are tested using current edition of applicable pharmacopeia.

Read and understand label and SDS before handling any chemicals. All Spectrum's chemicals are for manufacturing, processing, repacking or research purposes by experienced personnel only. It is the customer's responsibility to provide adequate hazardous material training and ensure that appropriate Personal Protective Equipment (PPE) is used before handling any chemical.

# SAFETY DATA SHEET

Revision date 26-June-2023

| 1. Identification  |                          |  |
|--|--------------------------|--|
| Product identifier   |                          |  |
| Product Name   | FICIN, POWDER            |  |
| Other means of identification  |                          |  |
| Product Code(s)  | F1073                    |  |
| Synonyms   | None                     |  |
| Recommended use of the chemical and restrictions on use  |                          |  |
| Recommended use  | No information available |  |
| Restrictions on use  | No information available |  |
| Details of the supplier of the safety data sheet   |                          |  |
| Supplier Address<br>Spectrum Chemical Mfg. Corp.<br>14422 South San Pedro St.<br>Gardena, CA 90248<br>(310) 516-8000 |                          |  |

#### Emergency telephone number

**Emergency Telephone** 

Chemtrec 1-800-424-9300

#### 2. Hazard(s) identification

#### **Classification**

| Skin corrosion/irritation                        | Category 2  |
|--|-------------|
| Serious eye damage/eye irritation                | Category 2A |
| Respiratory sensitization                        | Category 1  |
| Specific target organ toxicity (single exposure) | Category 3  |

Hazards not otherwise classified (HNOC)

Not applicable

Label elements Danger

Hazard statements

Causes skin irritation Causes serious eye irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause respiratory irritation



Revision Number 3



Physical state Solid

Odor No information available

#### **Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling Avoid breathing dust/fume/gas/mist/vapors/spray In case of inadequate ventilation wear respiratory protection Use only outdoors or in a well-ventilated area Wear protective gloves/eye protection/face protection

#### **Precautionary Statements - Response**

Specific treatment (see .? on this label) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention IF ON SKIN: Wash with plenty of water and soap If skin irritation occurs: Get medical advice/attention Take off contaminated clothing and wash it before reuse If experiencing respiratory symptoms: Call a POISON CENTER or doctor IF INHALED: Remove person to fresh air and keep comfortable for breathing

#### **Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed Store locked up.

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### Other information

No information available.

#### 3. Composition/information on ingredients

#### Substance

| Chemical name | CAS No    | Weight-% |
|---------------|-----------|----------|
| Ficin         | 9001-33-6 | 100      |

| 4. First-aid measures             |  |
|-----------------------------------|--|
| Description of first aid measures |  |
| General advice                    | Show this safety data sheet to the doctor in attendance. |

| Inhalation   | May cause allergic respiratory reaction. If breathing has stopped, give artificial respiration.<br>Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use<br>barrier to give mouth-to-mouth resuscitation. Get immediate medical advice/attention. |
|--------------|---|
| Eye contact  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.     |
| Skin contact | May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a   |

physician. Wash off immediately with soap and plenty of water for at least 15 minutes.

| Ingestion   | May produce an allergic reaction. Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention.  |  |
|---|--|--|
| Self-protection of the first aider                | Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. See section 8 for more information. |  |
| Most important symptoms and effect                | cts, both acute and delayed  |  |
| Symptoms  | May cause allergy or asthma symptoms or breathing difficulties if inhaled. Coughing and/ or wheezing. Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation.  |  |
| Indication of any immediate medica                | I attention and special treatment needed   |  |
| Note to physicians                                | May cause sensitization in susceptible persons. Treat symptomatically.   |  |
| 5. Fire-fighting measures                         |  |  |
| Suitable Extinguishing Media                      | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  |  |
| Large Fire  | CAUTION: Use of water spray when fighting fire may be inefficient.   |  |
| Unsuitable extinguishing media                    | Do not scatter spilled material with high pressure water streams.  |  |
| Specific hazards arising from the<br>chemical     | Product is or contains a sensitizer. May cause sensitization by inhalation and skin contact.   |  |
| Explosion data<br>Sensitivity to mechanical impac | t none.  |  |
| Sensitivity to static discharge                   | none.  |  |
| Special protective equipment for<br>fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.<br>Use personal protection equipment.  |  |
| 6. Accidental release meas                        | ures   |  |
| Personal precautions, protective eq               | uipment and emergency procedures   |  |
| Personal precautions                              | Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.   |  |
| Other information                                 | Refer to protective measures listed in Sections 7 and 8.   |  |

Methods and material for containment and cleaning up

| Methods for containment | Prevent further leakage or spillage if safe to do so. |
|-------------------------|---|
| Methods for cleaning up | Pick up and transfer to properly labeled containers.  |

# 7. Handling and storage

#### Precautions for safe handling

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Provide extract ventilation to points

where emissions occur. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. Take off contaminated clothing and wash before reuse. Avoid breathing vapors or mists.

#### Conditions for safe storage, including any incompatibilities

| Storage Conditions | Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. |
|--------------------|---|
|                    | Keep out of the reach of children.  |

#### 8. Exposure controls/personal protection

#### Control parameters

| Exposure Limits                                    | The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here. |
|--|--|
| Appropriate engineering controls                   |  |
| Engineering controls                               | Showers<br>Eyewash stations<br>Ventilation systems.  |
| Individual protection measures, su                 | ch as personal protective equipment  |
| Eye/face protection                                | Wear safety glasses with side shields (or goggles).  |
| Hand protection                                    | Wear suitable gloves. Impervious gloves.   |
| Skin and body protection<br>Respiratory protection | Wear suitable protective clothing. Long sleeved clothing.<br>No protective equipment is needed under normal use conditions. If exposure limits are   |
|  | exceeded or irritation is experienced, ventilation and evacuation may be required.   |
| General hygiene considerations                     | Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use.  |

#### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

| Solid                    |
|--------------------------|
| Powder                   |
| White                    |
| No information available |
| No information available |
|                          |

| Property                        | <u>Values</u>     |
|---------------------------------|-------------------|
| рН                              | no data available |
| Melting point / freezing point  | no data available |
| Boiling point / boiling range   | no data available |
| Flash point                     | no data available |
| Evaporation rate                | no data available |
| Flammability (solid, gas)       | no data available |
| Flammability Limit in Air       |                   |
| Upper flammability or explosive | No data available |
|                                 |                   |

#### Remarks • Method

None known None known None known None known None known None known

| limits<br>Lower flammability or explosive<br>limits<br>Vapor pressure<br>Vapor density<br>Relative density<br>Water solubility<br>Solubility(ies)<br>Partition coefficient<br>Autoignition temperature<br>Decomposition temperature<br>Kinematic viscosity<br>Dynamic viscosity | No data available<br>No data available<br>no data available<br>no data available<br>No data available<br>Soluble in water<br>No data available<br>no data available<br>No data available         | None known<br>None known<br>None known<br>None known<br>None known<br>None known<br>None known<br>None known<br>None known |  |
|---|--|--|--|
| Other information<br>Explosive properties<br>Oxidizing properties<br>Softening point<br>Molecular weight<br>VOC Content (%)<br>Liquid Density<br>Bulk density   | No information available<br>No information available<br>No information available<br>No information available<br>No information available<br>No information available<br>No information available |  |  |
| 10. Stability and reactivity  |  |  |  |
| Reactivity  | No information available.  |  |  |
| Chemical stability  | Stable under normal conditions.  |  |  |
| Possibility of hazardous reactions  | None under normal processing.  |  |  |
| Conditions to avoid   | None known based on information supplied.  |  |  |
| Incompatible materials  | Strong acids. Strong bases. Strong oxidizing agents.   |  |  |
| Hazardous decomposition products None known based on information supplied.  |  |  |  |

# 11. Toxicological information

#### Information on likely routes of exposure

#### **Product Information**

| Inhalation   | Specific test data for the substance or mixture is not available. May cause sensitization in susceptible persons. (based on components). May cause irritation of respiratory tract.  |  |
|--|--|--|
| Eye contact  | Specific test data for the substance or mixture is not available. Irritating to eyes. (based on components). Causes serious eye irritation.  |  |
| Skin contact   | Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Causes skin irritation.   |  |
| Ingestion  | Specific test data for the substance or mixture is not available. May cause additional affects as listed under "Inhalation". Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.   |  |
| Symptoms related to the physical, chemical and toxicological characteristics |  |  |
| Symptoms   | Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing. Coughing and/ or wheezing. Redness. May cause redness and tearing of the eyes. |  |

#### Acute toxicity

#### Numerical measures of toxicity

| Chemical name                     | Oral LD50                       | Dermal LD50  | Inhalation LC50 |  |  |  |
|-----------------------------------|---------------------------------|--|-----------------|--|--|--|
| Ficin                             | = 10 g/kg (Rat)                 | -  | -               |  |  |  |
| 9001-33-8                         | 9001-33-6                       |  |                 |  |  |  |
| Delayed and immediate effects     | as well as chronic effects from | m short and long-term exposur  | <u>e</u>        |  |  |  |
| Skin corrosion/irritation         | Classification based on da      | Classification based on data available for ingredients. Irritating to skin.            |                 |  |  |  |
| Serious eye damage/eye irritat    | ion Classification based on da  | Classification based on data available for ingredients. Causes serious eye irritation. |                 |  |  |  |
| Respiratory or skin sensitization | May cause sensitization b       | May cause sensitization by inhalation.   |                 |  |  |  |
| Germ cell mutagenicity            | No information available.       | No information available.  |                 |  |  |  |
| Carcinogenicity                   | No information available.       | No information available.  |                 |  |  |  |
| Reproductive toxicity             | No information available.       | No information available.  |                 |  |  |  |
|                                   |                                 |  |                 |  |  |  |
| STOT - single exposure            | May cause respiratory irrit     | May cause respiratory irritation.  |                 |  |  |  |
| STOT - repeated exposure          | No information available.       | No information available.  |                 |  |  |  |
| Aspiration hazard                 | No information available.       | No information available.  |                 |  |  |  |
| Other adverse effects             | No information available.       |  |                 |  |  |  |
| Interactive effects               | No information available.       | No information available.  |                 |  |  |  |
|                                   |                                 |  |                 |  |  |  |

| 12. Ecological information    |   |  |  |
|-------------------------------|---|--|--|
| Ecotoxicity                   | The environmental impact of this product has not been fully investigated. |  |  |
| Persistence and degradability | No information available.   |  |  |
| Bioaccumulation               | Inherently biodegradable.   |  |  |
| Other adverse effects         | No information available.   |  |  |

# 13. Disposal considerations

| Waste treatment methods                |   |
|--|---|
| Waste from residues/unused<br>products | Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
| Contaminated packaging                 | Do not reuse empty containers.  |

# 14. Transport information

П

| TDG        | not regulated |
|------------|---------------|
| <u>MEX</u> | not regulated |
| ICAO (air) | not regulated |
| IATA       | not regulated |
| IMDG       | not regulated |
| <u>RID</u> | not regulated |
| ADR        | not regulated |
| <u>ADN</u> | not regulated |

#### 15. Regulatory information

#### International Inventories

**TSCA** 

Complies

| DSL/NDSL      | Complies                                 |
|---------------|--|
| EINECS/ELINCS | Complies                                 |
| ENCS          | This product complies with ENCS:         |
| IECSC         | This product does not comply with china: |
| KECL          | Does not Comply                          |
| PICCS         | Does not Comply                          |
| AICS          | This product does not comply with AICS   |

Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

#### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

#### US State Regulations

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

#### 16. Other information

| NFPA<br>Health hazards 2<br>Flammability 0<br>Instability 0<br>Physical and chemic<br>HMIS<br>Health hazards 2*<br>Flammability 0<br>Physical hazards 0<br>Personal protection<br>Chronic Hazard Star Leg   | X<br>gend   | * = Chronic Health Hazard  |  |  |
|---|---|--|--|--|
|   |   | acronyms used in the s   |  | <u>et</u>  |
|   |   | NTROLS/PERSONAL PR   |  |  |
|   | WA (time-weighte<br>laximum limit valu  |  | STEL   | STEL (Short Term Exposure Limit)                               |
| Centry  |   | ie   |  |  |
| Agency for Toxic Sub<br>U.S. Environmental P<br>European Food Safet<br>EPA (Environmental A<br>Acute Exposure Guid<br>U.S. Environmental P<br>U.S. Environmental P<br>Food Research Journ<br>Hazardous Substance<br>International Uniform<br>Japan GHS Classifica<br>Australia National Ind<br>NIOSH (National Inst<br>National Library of Me<br>National Library of Me<br>National Toxicology F<br>New Zealand's Chem<br>Organization for Ecor | estances and Dise<br>Protection Agency<br>ty Authority (EFS/<br>Protection Agency<br>leline Level(s) (AE<br>Protection Agency<br>Protection Agency<br>Protection Agency<br>al<br>e Database<br>Chemical Informa<br>ation<br>lustrial Chemicals<br>itute for Occupation<br>edicine's PubMed<br>Program (NTP)<br>nical Classification<br>nomic Co-operation<br>nomic Co-operation | y)<br>EGL(s))<br>Federal Insecticide, Fung<br>High Production Volume<br>ation Database (IUCLID)<br>Notification and Assessr<br>onal Safety and Health)<br>Plus (NLM CIP)<br>database (NLM PUBME<br>and Information Database<br>on and Development Envi | gicide, and Rod<br>Chemicals<br>nent Scheme (N<br>D)<br>se (CCID)<br>ronment, Health<br>Production Vol | IICNAS)<br>n, and Safety Publications<br>ume Chemicals Program |
| Revision date<br>Revision Note  |   | 26-June-2023<br>No information available   |  |  |

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text. End of Safety Data Sheet



#### Certification of Compliance with current Good Manufacturing Practices

Dear Valued Customer:

Spectrum Chemical Mfg Corp certifies that the following product(s) is produced, processed, packaged and held in compliance with current Good Manufacturing Practices (cGMP) in accordance with the applicable parts of 21 CFR, parts 210 and 211 of the Code of Federal Regulations.

| Catalog Number | Product Name              |
|----------------|---------------------------|
| F1073          | Ficin, Powder, Food Grade |

Spectrum is an FDA registered and inspected Drug Establishment. Our United States Food and Drug Administration (USFDA) Registration numbers are as follows:

Spectrum-Gardena, CA: Spectrum-New Brunswick, NJ: 2020632 2246824

Thank you for your interest in Spectrum products. If we may be of further assistance, please feel free to contact the Quality Assurance department at 310-516-8000 or via email at <u>gualityassurance@spectrumchemical.com</u>

Sincerely,

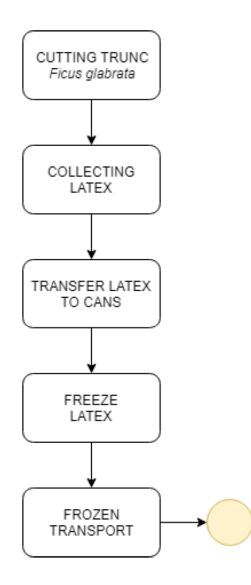
Oulu Clamy

Oralia Chavez Quality Assurance Specialist



# Manufacturing Process Flowchart

Ficin, Powder, Food Grade (Cat# F1073)



#### CORPORATE HEADQUARTERS

769 Jersey Avenue New Brunswick, NJ 08901 PHONE 732.214.1300 FAX 732.246.7132

#### WEST COAST FACILITY

14422 South San Pedro Street Gardena, California 90248 PHONE 310.516.8000 FAX 310.516.9843

AN ISO 9001:2015 REGISTERED COMPANY

# spectrum®

# F1073, Ficin, Powder, Food Grade

## **Source Statement**

The above mentioned catalog item is manufactured from plant origin. No animal derived products are used in the manufacturing process.

# **BSE/TSE Statement**

The above mentioned catalog item does not contain nor is manufactured using any animal derived products and is therefore, BSE/TSE free.

# Allergen Statement

The above mentioned catalog item does not contain any of the following:

- Milk
- Egg
- Fish
- Shellfish
- Tree Nuts
- Wheat

- Peanuts
- Soy
- Celery
- Mustard
- Sesame Seed
- Corn

# **EU Fragrance Allergen Statement**

The above mentioned catalog item does not contain any of the 26 EU fragrance allergens listed in Annex III lines 67-92. These substances are not intentionally added to the following chemical and therefore are not expected to be present.

### **GMO Statement**

The above mentioned catalog item is manufactured without the use of genetically modified organisms and is therefore GMO free.

# **Melamine Statement**

The above mentioned catalog does not use or add melamine to the manufacturing process and is considered melamine-free.



## **Nitrosamine Statement**

Based on knowledge of the manufacturing process, nitrosamine impurities are not known or suspected to be present in this material.

## **Animal Testing Statement**

The above mentioned catalog item has not been tested on animals.

# **Organic Compliance Statement**

The above mentioned catalog item has not been produced using GMOs, irradiation, ethylene oxide (EtO) or sewage sludge.

#### **Shelf Life Statement**

The above mentioned catalog item is typically assigned a shelf life of 12 months from the date of manufacture. The actual assigned shelf life for any specific lot should be referenced on the Certificate of Analysis.

# **Other Chemicals Statement**

Spectrum does not have any reason to suspect the above mentioned catalog item contains any of the following chemicals. This product does not come into contact with these chemicals during packaging or storage:

- Aflatoxins
- Antibiotics
- Bisphenol A (BPA)
- CMR Substances

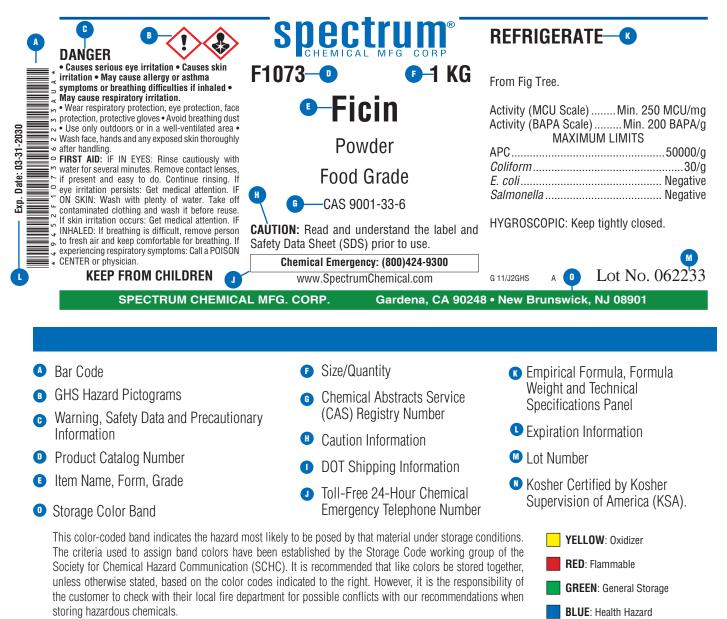
- Parabens
- Pesticides
- Phthalates
- Preservatives

# spectrum®

WHITE: Corrosive

# **Label Information**

The Spectrum label presents technical and safety information in an easily understood format. Our technical specialists stay abreast of the latest requirements of the Globally Harmonized System for Classification and Labelling of Chemicals (GHS), as well as the Occupational Safety and Health Administration (OSHA), the Food and Drug Administration (FDA) and other government regulatory agencies in order to ensure compliance, accuracy and concise hazard communication.



#### Spectrum Chemical Mfg Corp

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