

## 1 - Identification

Product name	Irish Moss
Product code	
Other means of identification	
Synonyms	No information available
CAS No.	9000-07-1
RTECS No.	FI0700000
CI No.	Not available
Recommended use of the chemical and restrictions on use	
Recommended use	No information available
Uses advised against	No information available
Address	Ingredients To Die For, 155 Blue Dr, Searcy, AR 72143
Phone	512-535-2711
Emergency Contact Chemtrec Emergency Hl	800-494-9300

## 2 - Hazard(s) Identification

Classification This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Combustible dust

Label elements

Warning May form combustible dust concentrations in air

Hazards not otherwise classified (HNOC) Not applicable

Other hazards May be harmful if inhaled

Precautionary Statements - Prevention

Keep away from all ignition sources including heat, sparks and flame. Keep container closed and grounded. Prevent dust accumulations to minimize explosion hazard.

## 3 - Composition/Information on Ingredients

Component	Carrageenan
CAS No.	9000-07-1
Weight	100 %

## 4 - First-Aid Measures

First aid measures

General advice

National Capital Poison Center in the United states can provide assistance if you have a poison emergency and need to talk to a poison specialist. Call 1-800-222-1222.

Skin contact

Wash off immediately with soap and plenty of water removing all contaminated clothing and shoes. Get medical attention if irritation develops.

Eye contact

Flush eyes with water for 15 minutes. Get medical attention if irritation occurs. If symptoms persist, call a physician.

Inhalation

Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.

Ingestion

Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

Most important symptoms and effects, both acute and delayed

Symptoms

May cause eye/skin irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically

Protection of first-aiders

First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste.

## 5 - Fire-Fighting Measures

### Extinguishing Media

Suitable extinguishing media	Carbon dioxide (CO2). Dry chemical. Water spray, mist or foam.
Unsuitable extinguishing media	No information available
Specific hazards arising from the chemical	
Hazardous combustion products	Carbon monoxide. Carbon dioxide (CO2)
Specific hazards	May be combustible at high temperatures. Avoid generating dust. Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
Specific protective actions for firefighters	
Specific methods	No information available
Special protective equipment for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6 - Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

Personal precautions	Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Remove all sources of ignition. Avoid dust formation. Avoid dispersal of dust in the air. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Non-sparking tools should be used.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.
Methods and material for containment and cleaning up	
Methods for containment	Stop leak if you can do it without risk. Cover with plastic sheet to prevent spreading.
Methods for cleaning up	Sweep up and shovel into suitable containers for disposal. Use only non-sparking tools. Clean contaminated surface thoroughly.

## 7 - Handling and Storage

Precautions for safe handling

Technical measures/precautions

Provide sufficient air exchange and/or exhaust in work rooms. Minimize dust generation and accumulation. Avoid dust formation. Dry powders can build static electricity charges when subjected to friction of transfer and mixing operations. All equipment used when handling the product must be grounded. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from incompatible materials.

Safe handling advice

Wear protective personal equipment. Avoid contact with skin, eyes and clothing. Do not ingest. Do not breathe dust. Keep away from heat and sources of ignition. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Technical measures/storage conditions

Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container. Store away from incompatible materials.

Incompatible materials

Oxidizing agents

## 8 - Exposure Controls/Personal Protection

Control parameters

National occupational exposure limits

Product code

Product name Irish Moss

United States

Component Irish Moss

CAS No. 9000-07-1

OSHA None

NIOSH None

ACGIH None

AIHA WEEL None

Canada - Alberta None

Canada - British Columbia None

Canada - Ontario None

Canada - Quebec None

Australia None

Mexico None

Appropriate engineering controls

Engineering measures to reduce exposure

Ensure adequate ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e. there is no leakage from the equipment). It is recommended that all dust control equipment as local exhaust ventilation and material transport systems involved in the handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment.

Individual protection measures, such as personal protective equipment

Personal protective equipment

Eye protection Goggles or safety glasses with side-shields

Skin and body protection Long sleeved clothing; chemical resistant apron; gloves

Respiratory protection Effective dust mask. Use a dust respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentration of dust (dust clouds), inadequate ventilation, development of respiratory tract irritation), and engineering controls are not feasible. Be sure to use an approved/certified respirator or equivalent.

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Hygiene measures

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke.

## 9 - Physical and Chemical Properties

Physical and chemical properties

Physical state	Solid
Appearance	No information available
Color	No information available
Odor	No information available
Taste	No information available
Formula	No information available
Molecular/Formula weight (g/mole)	No information available
Flammability (solid, gas)	No data available
Flashpoint	No information available
Flash point tested according	Not available
Autoignition temperature	No information available
Lower explosion limit (%)	No information available
Upper explosion limit	No information available
Melting point/range	Decomposes
Decomposition temperature	No information available
Boiling point/range	No information available
Bulk density	No information available
Density (g/cm <sup>3</sup> )	No information available
Specific gravity	No information available
pH	No information available
Vapor pressure @ 20 C (kPa)	No information available
Evaporation rate	No information available
Vapor density	No information available
VOC content (g/L)	No information available
Odor threshold (ppm)	No information available
Partition coefficient (n-octanol/water)	No information available
Viscosity	No information available
Miscibility	No information available
Solubility	No information available

## 10 - Stability and Reactivity

Reactivity	Reactive with oxidizing agents
Chemical stability	Stable under recommended storage conditions
Possibility of hazardous reactions	Hazardous polymerization does not occur
Conditions to avoid	Heat. Avoid dust formation. Dust may form explosive mixture in air. Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Incompatible materials.
Incompatible materials	Oxidizing agents
Hazardous decomposition products	No information available
Corrosivity	No information available
Special remarks on corrosivity	No information available

## 11 - Toxicological Information

### Toxicological information

#### Information on likely routes of exposure

Principal routes of exposure Inhalation. Ingestion.

#### Acute toxicity

#### Component information

Irish Moss	CAS No. 9000-07-1
LD50/oral/rat	5400 mg/kg Oral LD50 Rat
LD50/oral/mouse	No information available
LD50/dermal/rabbit	No information available
LD50/dermal/rat	No information available
LD50/inhalation/rat	No information available
LD50/inhalation/mouse	No information available
Other LD50 or LC50 information	No information available

#### Product information

LD50/oral/rat	
Value toxicity	5400 mg/kg
LD50/oral/mouse	No information available
LD50/dermal/rabbit	No information available
LD50/dermal/rat	No information available
LC50/inhalation/rat	
Value-Vapor	No information available
Value-Gas	No information available
Value-Dust/Mist	No information available
LC50/inhalation/mouse	
Value-Vapor	No information available
Value-Gas	No information available
Value-Dust/Mist	No information available

#### Symptoms

Skin contact	May cause skin irritation
Eye contact	May cause eye irritation
Inhalation	May cause respiratory tract irritation
Ingestion	Health injuries are not known or expected under normal use.
Aspiration hazard	No information available
Delayed and immediate effects as well as chronic effects from short and long-term exposure	
Chronic toxicity	No information available
Sensitization	No information available



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Mutagenic effects	No information available
Carcinogenic effects	Not considered carcinogenic
IARC	Supplement 7 [1987]; Monograph 31 [1983]
ACGIH-Carcinogens	Not listed
NTP	Not listed
OSHA HCS-Carcinogens	Not listed
Australia-Notifiable Carcinogenic Substances	Not listed
Australia-Prohibited Carcinogenic Substance	Not listed
Reproductive toxicity	No data available
Reproductive effects	No information available
Developmental effects	No information available
Teratogenic effects	No information available
Specific Target Organ Toxicity	
STOT-single exposure	No information available
STOT-repeated exposure	No information available
Target organs	No information available

## 12 - Ecological Information

Ecotoxicity	
Ecotoxicity effects	No data available
Persistence and degradability	No information available
Bioaccumulative potential	No information available
Mobility in soil	No information available
Other adverse effects	No information available

## 13 - Disposal Considerations

Disposal methods	
Waste from residues/unused products	Waste must be disposed of in accordance with federal, state, and local regulation.
Contaminated packaging	Empty containers should be taken for local recycling, recover or waste disposal.
RCRA-F Series Wastes	None
RCRA-K Series Wastes	None
RCRA-P Series Wastes	None
RCRA-U Series Wastes	None

## 14 - Transport Information

DOT	
UN-No.	Not regulated
Proper shipping name	No information available
Hazard class	No information available
Subsidiary class	No information available
Packing group	No information available
Emergency Response Guide Number	No information available
Marine pollutant	No data available
DOT RQ (lbs)	No information available
Special provisions	No information available
Symbol(s)	No information available
Description	No information available
TDG (Canada)	
UN-No.	Not regulated
Proper shipping name	No information available
Hazard class	No information available
Subsidiary risk	No information available
Packing group	No information available
Marine pollutant	No information available
Description	No information available
ADR	
UN-No.	Not regulated
Proper shipping name	No information available
Transport hazard class(es)	No information available
Packing group	No information available
Subsidiary risk	No information available
IMDG	
UN-No.	Not regulated
Proper shipping name	No information available
Hazard class	No information available
Subsidiary risk	No information available
Packing group	No information available
Marine pollutant	No information available
RID	
UN-No.	Not regulated
Proper shipping name	No information available

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Transport hazard class(es)	No information available
Subsidiary risk	No information available
Packing group	No information available
ICAO (air)	
UN-No.	Not regulated
Proper shipping name	No information available
Hazard class	No information available
Subsidiary risk	No information available
IATA	
UN-No.	Not regulated
Proper shipping name	No information available
Transport hazard class(es)	No information available
Subsidiary risk	No information available
Packing group	No information available
Precautionary Statements - Response	No information available
Special provisions	No information available

## 15 - Regulatory Information

### International Inventories

U.S. TSCA	Present ACTIVE
KOREA KECL	Present KE-14-0067
Philippines (PICCS)	Present
Japan ENCS	Not present
China IECSC	Present
Australia (AICS)	Present
EINECS-No.	Present 232-524-2

### U.S. Regulations

Massachusetts RTK	Present
Pennsylvania RTK	Special hazardous substance
Pennsylvania RTK - Special hazardous subst	Present
Minnesota - Hazardous Substance List	Present
FDA - Food Additives Generally Regarded	21 CFR 182.7255

FDA - 21 CFR - Total Food Additives - List sourced from EAFUS

California Prop. 65: Safe Drinking Water and Toxic Enforcement Act of 1986

Chemicals known to the State of California to cause cancer This product does not contain a chemical requiring a warning under California Prop. 65.

Chemicals known to the State of California to cause reproductive toxicity This product does not contain a chemical requiring a warning under California Prop. 65.

Developmental toxicity	Not listed
Male reproductive toxicity	Not listed
Female reproductive toxicity	Not listed

### CERCLA/SARA

CERCLA - Hazardous Substances and their Reportable Quantities	None
Section 302 Extremely Hazardous	None
Section 302 Extremely Hazardous Substance	None
Section 313 - Chemical Category	None
Section 313 - Reporting de minimis	None

### U.S. TSCA

TSCA Section 5(a)2 - Chemicals with Significant New Use Rules (SNURS)	Not applicable
TSCA 8(d) - Health and Safety Reporting	Not applicable

### Canada

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WHIMIS 2015 - GHS Classifications	Not a dangerous product according to HPR classification criteria.
Canada Hazardous Products Regulation	This product has been classified according to the hazard criteria of the HPR (Hazardous Products Regulation) and the SDS contains all of the information required by the HPR.
DSL/NDSL	
Canada (DSL)	Present
Canada (NDSL)	Not listed
CEPA Schedule I - Toxic Substances	Not listed
CEPA - 2010 Greenhouse Gases Subject	Not listed
EU Classification	
EU GHS - SV- CLP 1272/2008	
R-phrases	Not determined (not applicable)
S-phrases	None
Concentration limits	No information available
The product is classified in accordance with	Annex VI to Directive 67/548/EEC
Indication of danger	Not dangerous

**16 - Other Information**

Date of issue	05/26/2015
Date of revision	06/25/2019

**DISCLAIMER**

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