

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Date of Issue: 12/01/2022 Version: 1.0

SECTION 1: IDENTIFICATION

<u>Product Identifier</u> <u>Product Form: Mixture</u>

Product Name: GRAVOL™ Ginger Multi-Symptom Tablets (NA GHS 2015)

Product Code: 40002859

Intended Use of the Product

Nausea + Fever & Pain Relief

Name, Address, and Telephone of the Responsible Party

Company

Church & Dwight Co. Inc. Church and Dwight Canada Corp.

500 Charles Ewing Blvd 5485 Ferrier

Ewing Township, NJ 08628 Montreal, Qc, H4P 1M6 T 1-800-524-1328 www.churchdwight.ca

www.churchdwight.com http://www.econsumeraffairs.com/churchdwight/contactus.htm

Emergency Telephone Number

Emergency Number : For Medical Emergency: 1-888-234-1828 (USA and Canada), 952-853-1925 (Outside USA and Canada)

For Chemical Emergency: VelocityEHS (800)255-3924 (North America) +1 (813)248-0585 (International)

SECTION 2: HAZARDS IDENTIFICATION

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC) and the Food and Drug Administration (FDA). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC and FDA and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

Classification of the Substance or Mixture

GHS-US/CA Classification

Skin sensitization, Category 1 H317
Hazardous to the aquatic environment - Acute Hazard Category 3 H402
Hazardous to the aquatic environment - Chronic Hazard Category 3 H412

Combustible Dust

<u>Label Elements</u> GHS-US/CA Labeling

Hazard Pictograms (GHS-US/CA)



Signal Word (GHS-US/CA) : Warning

Hazard Statements (GHS-US/CA) : May form combustible dust concentrations in air.

H317 - May cause an allergic skin reaction.

H402 - Harmful to aquatic life.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary Statements (GHS-US/CA): P261 - Avoid breathing vapors, mist, or spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, and eye protection.

P302+P352 - IF ON SKIN: Wash with plenty of water. P321 - Specific treatment (see section 4 on this SDS).

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents/container in accordance with local, regional, national, and

12/01/2022 EN (English US) 1/10

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

international regulations.

Supplemental Information

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Proper grounding procedures to avoid static electricity should be followed. Prevent dust accumulation (to minimize explosion hazard). Avoid generating dust.

Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

Unknown Acute Toxicity (GHS-US/CA)

No additional information available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

| Name | Product Identifier | % * | GHS Ingredient Classification |
|--------------------|----------------------|-------------|-------------------------------|
| Cellulose | (CAS-No.) 9004-34-6 | 30-60 | Comb. Dust |
| Starch | (CAS-No.) 9005-25-8 | 7-13 | Comb. Dust |
| Ginger, extract | (CAS-No.) 84696-15-1 | 1-5 | Flam. Liq. 4, H227 |
| | | | Skin Irrit. 2, H315 |
| | | | Eye Irrit. 2A, H319 |
| | | | Skin Sens. 1, H317 |
| | | | Asp. Tox. 1, H304 |
| | | | Aquatic Acute 2, H401 |
| | | | Aquatic Chronic 2, H411 |
| Magnesium stearate | (CAS-No.) 557-04-0 | 0.1-1 | Comb. Dust |
| Titanium dioxide | (CAS-No.) 13463-67-7 | 0.19 - 0.59 | Not classified |

Full text of H-statements: see section 16

SECTION 4: FIRST AID MEASURES

Description of First-aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: Using proper respiratory protection, move the exposed person to fresh air at once. Encourage exposed person to cough, spit out, and blow nose to remove dust. Immediately call a poison center, physician, or emergency medical service.

Skin Contact: Remove contaminated clothing. Wash affected area with soap and water for at least 15 minutes. Obtain medical attention if irritation/rash develops or persists.

Eye Contact: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for at least 15 minutes. Obtain medical attention.

Ingestion: This product is intended for oral use. Ingestion is not expected to be harmful.

Most Important Symptoms and Effects Both Acute and Delayed

General: Skin sensitization.

Inhalation: Dust may be harmful or cause irritation. **Skin Contact:** May cause an allergic skin reaction. **Eye Contact:** May cause slight irritation to eyes.

Ingestion: This product is intended for oral use. Ingestion is not expected to be harmful when used as directed.

Chronic Symptoms: May cause an allergic skin reaction.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide (CO₂), alcohol-resistant foam, or dry chemical. Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

12/01/2022 EN (English US) 2/10

^{*}Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%). The actual concentration of ingredient(s) is withheld as a trade secret in accordance with the Hazardous Products Regulations (HPR) SOR/2015-17 and 29 CFR 1910.1200.

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Combustible Dust.

Explosion Hazard: Dust explosion hazard in air. Product is in tablet form but contains substances that are combustible dusts. If these substances in their powder form are allowed to accumulate, dispersed in sufficient quantities in air, and in the presence of an ignition source, it may cause a dust explosion.

Reactivity: Hazardous reactions will not occur under normal conditions.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire. **Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Sodium oxides. Silicon oxides.

Other Information: Do not allow run-off from fire fighting to enter drains or water courses. Risk of dust explosion.

Reference to Other Sections

Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid breathing dust. Do not get in eyes, on skin, or on clothing. Avoid generating dust. Remove ignition sources. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

Methods and Materials for Containment and Cleaning Up

For Containment: Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams. Avoid generation of dust during clean-up of spills.

Methods for Cleaning Up: Clean up spills and dispose of waste safely. Contact competent authorities after a spill. Use explosion proof vacuum during cleanup, with appropriate filter. Do not mix with other materials. Vacuum clean-up is preferred. If sweeping is required use a dust suppressant. Use only non-sparking tools.

Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: Accumulation and dispersion of dust with an ignition source can cause a combustible dust explosion. Keep dust levels to a minimum and follow applicable regulations.

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing dust. Avoid creating or spreading dust. Keep away from heat, sparks, open flames, and hot surfaces. No smoking.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations. Avoid creating or spreading dust. Use explosion-proof electrical, ventilating, lighting equipment. Proper grounding procedures to avoid static electricity should be followed.

Storage Conditions: Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials: Strong acids, strong bases, strong oxidizers.

Specific End Use(s)

Nausea + Fever & Pain Relief

12/01/2022 EN (English US) 3/10

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

| Cellulose (9004-34-6) | | |
|-------------------------|-------------------------|--|
| USA ACGIH | ACGIH OEL TWA | 10 mg/m³ |
| USA OSHA | OSHA PEL (TWA) [1] | 15 mg/m³ (total dust) |
| | | 5 mg/m³ (respirable fraction) |
| USA NIOSH | NIOSH REL (TWA) | 10 mg/m³ (total dust) |
| | | 5 mg/m³ (respirable dust) |
| Alberta | OEL TWA | 10 mg/m ³ |
| British Columbia | OEL TWA | 10 mg/m³ (total dust) |
| | | 3 mg/m³ (respirable fraction) |
| Manitoba | OEL TWA | 10 mg/m ³ |
| New Brunswick | OEL TWA | 10 mg/m ³ |
| Newfoundland & Labrador | OEL TWA | 10 mg/m³ |
| Nova Scotia | OEL TWA | 10 mg/m³ |
| Nunavut | OEL STEL | 20 mg/m ³ |
| Nunavut | OEL TWA | 10 mg/m³ |
| Northwest Territories | OEL STEL | 20 mg/m³ |
| Northwest Territories | OEL TWA | 10 mg/m³ |
| Ontario | OEL TWA | 10 mg/m³ |
| Prince Edward Island | OEL TWA | 10 mg/m³ |
| Québec | VEMP (OEL TWA) | 10 mg/m³ (paper fibres-total dust) |
| Saskatchewan | OEL STEL | 20 mg/m³ |
| Saskatchewan | OEL TWA | 10 mg/m³ |
| Yukon | OEL STEL | 20 mg/m³ |
| Yukon | OEL TWA | 30 mppcf |
| TUKOII | OLL TWA | 10 mg/m³ |
| Characte (0005 25 0) | | 10 mg/m |
| Starch (9005-25-8) | ACCULOFI TIMA | 10 /3 |
| USA ACGIH | ACGIH OEL TWA | 10 mg/m³ |
| USA ACGIH | ACGIH chemical category | Not Classifiable as a Human Carcinogen |
| USA OSHA | OSHA PEL (TWA) [1] | 15 mg/m³ (total dust) |
| LICA NUOCII | NIOCIL DEL (TMA) | 5 mg/m³ (respirable fraction) |
| USA NIOSH | NIOSH REL (TWA) | 10 mg/m³ (total dust) |
| Alls and a | OFI TWA | 5 mg/m³ (respirable dust) 10 mg/m³ |
| Alberta | OEL TWA | 5, |
| British Columbia | OEL TWA | 10 mg/m³ (total dust) |
| Ba th - b - | OFI TWA | 3 mg/m³ (respirable fraction) |
| Manitoba | OEL TWA | 10 mg/m³ |
| New Brunswick | OEL TWA | 10 mg/m ³ |
| Newfoundland & Labrador | OEL TWA | 10 mg/m³ |
| Nova Scotia | OEL TWA | 10 mg/m³ |
| Nunavut | OEL STEL | 20 mg/m³ |
| Nunavut | OEL TWA | 10 mg/m³ |
| Northwest Territories | OEL STEL | 20 mg/m³ |
| Northwest Territories | OEL TWA | 10 mg/m³ |
| Ontario | OEL TWA | 10 mg/m³ |
| Prince Edward Island | OEL TWA | 10 mg/m ³ |
| Québec | VEMP (OEL TWA) | 10 mg/m³ (containing no Asbestos and <1% Crystalline |
| | | silica-total dust) |

12/01/2022 EN (English US) 4/10

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

| | . 58 / Monday, March 26, 2012 / Rules And Regulations . | |
|---|--|--|
| Saskatchewan | OEL STEL | 20 mg/m ³ |
| Saskatchewan | OEL TWA | 10 mg/m ³ |
| Yukon | OEL STEL | 20 mg/m ³ |
| Yukon | OEL TWA | 30 mppcf |
| | | 10 mg/m ³ |
| Magnesium stearate (557-04 | 1 -0) | |
| USA ACGIH | ACGIH OEL TWA | 10 mg/m³ (inhalable particulate matter (Stearates) |
| | | 3 mg/m³ (respirable particulate matter (Stearates) |
| British Columbia | OEL TWA | 10 mg/m³ (does not include Stearates of toxic metals- |
| | | inhalable (Stearates) |
| | | 3 mg/m³ (does not include Stearates of toxic metals- |
| | | respirable (Stearates) |
| Manitoba | OEL TWA | 10 mg/m³ (inhalable particulate matter (Stearates) |
| | | 3 mg/m³ (respirable particulate matter (Stearates) |
| Newfoundland & Labrador | OEL TWA | 10 mg/m³ (inhalable particulate matter (Stearates) |
| | | 3 mg/m³ (respirable particulate matter (Stearates) |
| Nova Scotia | OEL TWA | 10 mg/m³ (inhalable particulate matter (Stearates) |
| | | 3 mg/m³ (respirable particulate matter (Stearates) |
| Ontario | OEL TWA | 10 mg/m³ (except stearates of toxic metals-inhalable |
| | | particulate matter) |
| | | 3 mg/m³ (except stearates of toxic metals-respirable |
| | | particulate matter) |
| Prince Edward Island | OEL TWA | 10 mg/m³ (inhalable particulate matter (Stearates) |
| Times zamara isiana | 322 1 11/1 | 3 mg/m³ (respirable particulate matter (Stearates) |
| Québec | VEMP (OEL TWA) | 10 mg/m³ (Stearates) |
| Titanium dioxide (13463-67- | , | 1 0 (|
| USA ACGIH | ACGIH OEL TWA | 10 mg/m³ |
| USA ACGIH | ACGIH chemical category | Not Classifiable as a Human Carcinogen |
| USA OSHA | OSHA PEL (TWA) [1] | 15 mg/m³ (total dust) |
| USA NIOSH | NIOSH REL (TWA) | 2.4 mg/m³ (CIB 63-fine) |
| OJA NIOJII | NIOSITINEE (TVVA) | 0.3 mg/m³ (CIB 63-ultrafine, including engineered |
| | | |
| | | |
| LISA IDI H | IDLH | nanoscale) |
| USA IDLH | IDLH OFL TWA | nanoscale) 5000 mg/m³ |
| Alberta | OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ |
| | | nanoscale) 5000 mg/m³ 10 mg/m³ 10 mg/m³ (total dust) |
| Alberta British Columbia | OEL TWA OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) |
| Alberta British Columbia Manitoba | OEL TWA OEL TWA OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ |
| Alberta British Columbia Manitoba New Brunswick | OEL TWA OEL TWA OEL TWA OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ 10 mg/m³ |
| Alberta British Columbia Manitoba New Brunswick Newfoundland & Labrador | OEL TWA OEL TWA OEL TWA OEL TWA OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ 10 mg/m³ 10 mg/m³ |
| Alberta British Columbia Manitoba New Brunswick Newfoundland & Labrador Nova Scotia | OEL TWA OEL TWA OEL TWA OEL TWA OEL TWA OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ 10 mg/m³ 10 mg/m³ 10 mg/m³ |
| Alberta British Columbia Manitoba New Brunswick Newfoundland & Labrador Nova Scotia Nunavut | OEL TWA OEL STEL | nanoscale) 5000 mg/m³ 10 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ 10 mg/m³ 10 mg/m³ 20 mg/m³ |
| Alberta British Columbia Manitoba New Brunswick Newfoundland & Labrador Nova Scotia Nunavut Nunavut | OEL TWA OEL STEL OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ |
| Alberta British Columbia Manitoba New Brunswick Newfoundland & Labrador Nova Scotia Nunavut Nunavut Northwest Territories | OEL TWA OEL STEL OEL TWA OEL STEL | nanoscale) 5000 mg/m³ 10 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ 10 mg/m³ 10 mg/m³ 20 mg/m³ 20 mg/m³ 20 mg/m³ 20 mg/m³ |
| Alberta British Columbia Manitoba New Brunswick Newfoundland & Labrador Nova Scotia Nunavut Nunavut Northwest Territories Northwest Territories | OEL TWA OEL STEL OEL TWA OEL STEL OEL STEL OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ 10 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ 10 mg/m³ 10 mg/m³ 10 mg/m³ 10 mg/m³ 10 mg/m³ |
| Alberta British Columbia Manitoba New Brunswick Newfoundland & Labrador Nova Scotia Nunavut Nunavut Northwest Territories Northwest Territories Ontario | OEL TWA OEL STEL OEL TWA OEL STEL OEL TWA OEL STEL OEL TWA OEL STEL OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ 10 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ |
| Alberta British Columbia Manitoba New Brunswick Newfoundland & Labrador Nova Scotia Nunavut Nunavut Northwest Territories Northwest Territories Ontario Prince Edward Island | OEL TWA OEL STEL OEL TWA OEL STEL OEL TWA OEL TWA OEL STEL OEL TWA OEL TWA OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ 10 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ |
| Alberta British Columbia Manitoba New Brunswick Newfoundland & Labrador Nova Scotia Nunavut Nunavut Northwest Territories Northwest Territories Ontario | OEL TWA OEL STEL OEL TWA OEL STEL OEL TWA OEL STEL OEL TWA OEL STEL OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ 10 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ |
| Alberta British Columbia Manitoba New Brunswick Newfoundland & Labrador Nova Scotia Nunavut Nunavut Northwest Territories Northwest Territories Ontario Prince Edward Island Québec | OEL TWA OEL STEL OEL TWA OEL STEL OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ 10 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ |
| Alberta British Columbia Manitoba New Brunswick Newfoundland & Labrador Nova Scotia Nunavut Nunavut Northwest Territories Northwest Territories Ontario Prince Edward Island Québec Saskatchewan | OEL TWA OEL STEL OEL TWA OEL STEL OEL TWA OEL STEL OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ 10 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ 20 mg/m³ 20 mg/m³ 10 mg/m³ 20 mg/m³ 20 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ |
| Alberta British Columbia Manitoba New Brunswick Newfoundland & Labrador Nova Scotia Nunavut Nunavut Northwest Territories Northwest Territories Ontario Prince Edward Island Québec Saskatchewan Saskatchewan | OEL TWA OEL STEL OEL TWA OEL STEL OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ 10 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ 10 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ |
| Alberta British Columbia Manitoba New Brunswick Newfoundland & Labrador Nova Scotia Nunavut Nunavut Northwest Territories Northwest Territories Ontario Prince Edward Island Québec Saskatchewan | OEL TWA OEL STEL OEL TWA OEL STEL OEL TWA OEL STEL OEL TWA | nanoscale) 5000 mg/m³ 10 mg/m³ (total dust) 3 mg/m³ (respirable fraction) 10 mg/m³ 10 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ 20 mg/m³ 20 mg/m³ 10 mg/m³ 20 mg/m³ 20 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ 20 mg/m³ 10 mg/m³ |

12/01/2022 EN (English US) 5/10

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

| | 10 mg/m ³ |
|--|----------------------|

Exposure Controls

Appropriate Engineering Controls: For occupational/workplace settings: Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Use local exhaust or general dilution ventilation or other suppression methods to maintain dust levels below exposure limits. Power equipment should be equipped with proper dust collection devices. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment.

Personal Protective Equipment: For occupational/workplace settings and bulk quantities: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.









Materials for Protective Clothing: For occupational/workplace settings: Chemically resistant materials and fabrics.

Hand Protection: For occupational/workplace settings: Wear protective gloves. **Eye Protection:** For occupational/workplace settings: Chemical safety goggles.

Skin and Body Protection: For occupational/workplace settings: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State : Solid

Appearance : Green tablet

Odor : Slight odor of ginger and willow bark

Odor Threshold No data available Ηα No data available **Evaporation Rate** No data available **Melting Point** No data available **Freezing Point** No data available **Boiling Point** No data available No data available **Flash Point Auto-ignition Temperature** No data available **Decomposition Temperature** No data available **Flammability** No data available **Lower Flammable Limit** No data available **Upper Flammable Limit** No data available **Vapor Pressure** No data available Relative Vapor Density at 20°C No data available **Relative Density** No data available **Specific Gravity** No data available Solubility No data available **Partition Coefficient: N-Octanol/Water** No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity:

Viscosity

Hazardous reactions will not occur under normal conditions.

Chemical Stability:

Stable under recommended handling and storage conditions (see section 7).

12/01/2022 EN (English US) 6/10

No data available

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Possibility of Hazardous Reactions:

Hazardous polymerization will not occur.

Conditions to Avoid:

Direct sunlight, extremely high or low temperatures, and incompatible materials. Sparks, heat, open flame and other sources of ignition. Dust accumulation (to minimize explosion hazard).

Incompatible Materials:

Strong acids, strong bases, strong oxidizers.

Hazardous Decomposition Products:

Not expected to decompose under ambient conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

<u>Information on Toxicological Effects - Product</u>

Acute Toxicity (Oral): Not classified
Acute Toxicity (Dermal): Not classified
Acute Toxicity (Inhalation): Not classified

LD50 and LC50 Data:

No additional information available Skin Corrosion/Irritation: Not classified Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Dust may be harmful or cause irritation. Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction. Symptoms/Injuries After Eye Contact: May cause slight irritation to eyes.

Symptoms/Injuries After Ingestion: This product is intended for oral use. Ingestion is not expected to be harmful when used as

directed.

Chronic Symptoms: May cause an allergic skin reaction.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

| Cellulose (9004-34-6) | | |
|---|---|--|
| LD50 Oral Rat | > 5000 mg/kg | |
| LD50 Dermal Rabbit | > 2000 mg/kg | |
| LC50 Inhalation Rat | > 5800 mg/m³ (Exposure time: 4 h) | |
| Magnesium stearate (557-04-0) | | |
| LD50 Oral Rat | > 2000 mg/kg | |
| Titanium dioxide (13463-67-7) | | |
| LD50 Oral Rat | > 10000 mg/kg | |
| LC50 Inhalation Rat | 5.09 mg/l/4h | |
| Titanium dioxide (13463-67-7) | | |
| IARC Group | 2B | |
| OSHA Hazard Communication Carcinogen List | In OSHA Hazard Communication Carcinogen list. | |

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Ecology - General: Harmful to aquatic life with long lasting effects.

| Ginger, extract (84696-15-1) | |
|------------------------------|------------|
| EC50 - Crustacea [1] | 8.752 mg/l |

12/01/2022 EN (English US) 7/10

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Persistence and Degradability

| GRAVOL [™] Ginger Multi-Symptom Tablets (NA GHS 2015) | |
|--|---|
| Persistence and Degradability | May cause long-term adverse effects in the environment. |

Bioaccumulative Potential

| GRAVOL [™] Ginger Multi-Symptom Tablets (NA GHS 2015) | |
|--|------------------|
| Bioaccumulative Potential | Not established. |

Mobility in Soil

No additional information available

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

Ecology - Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

In Accordance with DOT

Not regulated for transport

In Accordance with IMDG

Not regulated for transport

In Accordance with IATA

Not regulated for transport

In Accordance with TDG

Not regulated for transport

SECTION 15: REGULATORY INFORMATION

US Federal and International Regulations

| GRAVOL [™] Ginger Multi-Symptom Tablets (NA GHS 2015) | |
|--|---|
| SARA Section 311/312 Hazard Classes | Health hazard - Respiratory or skin sensitization |
| | Physical hazard - Combustible dust |

Cellulose (9004-34-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemicals Inventory)

| EPA TSCA Regulatory Flag | XU - XU - indicates a substance exempt from reporting under the |
|--------------------------|---|
| | Chemical Data Reporting Rule, (40 CFR 711). |

Starch (9005-25-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

12/01/2022 EN (English US) 8/10

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemicals Inventory)

EPA TSCA Regulatory Flag

XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

Ginger, extract (84696-15-1)

Listed on the Canadian DSL (Domestic Substances List)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemicals Inventory)

Magnesium stearate (557-04-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemicals Inventory)

Titanium dioxide (13463-67-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemicals Inventory)

US State Regulations

Cellulose (9004-34-6)

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

12/01/2022 EN (English US) 9/10

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

U.S. - Massachusetts - Right To Know List

Starch (9005-25-8)

- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Massachusetts Right To Know List

Titanium dioxide (13463-67-7)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Massachusetts Right To Know List

Canadian Regulations

Cellulose (9004-34-6)

Listed on the Canadian DSL (Domestic Substances List)

Starch (9005-25-8)

Listed on the Canadian DSL (Domestic Substances List)

Ginger, extract (84696-15-1)

Listed on the Canadian DSL (Domestic Substances List)

Magnesium stearate (557-04-0)

Listed on the Canadian DSL (Domestic Substances List)

Titanium dioxide (13463-67-7)

Listed on the Canadian DSL (Domestic Substances List)

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision Other Information

- : 12/01/2022
- : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC) and the Food and Drug Administration (FDA). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC and FDA and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

GHS Full Text Phrases:

| H227 | Combustible liquid |
|------|---|
| H304 | May be fatal if swallowed and enters airways |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H319 | Causes serious eye irritation |
| H401 | Toxic to aquatic life |
| H402 | Harmful to aquatic life |
| H411 | Toxic to aquatic life with long lasting effects |
| H412 | Harmful to aquatic life with long lasting effects |

This Product Safety Data Sheet is offered solely for your information, consideration and investigation. Church & Dwight Co., Inc. provides no warranties; either expressed or implied, and assumes no responsibility for the accuracy or completeness of data contained herein. Church & Dwight Co., Inc. urges persons receiving this information to make their own determination as to the information suitability for their particular application.

Church&Dwight NA GHS SDS 2015

12/01/2022 EN (English US) 10/10