# Arm & Hammer<sup>™</sup> Sensitive Teeth and Gums -(NA GHS 2015 - EN)

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).

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### **SECTION 1: IDENTIFICATION**

**Product Identifier** Product Form: Mixture

Product Name: Arm & Hammer<sup>™</sup> Sensitive Teeth and Gums - (NA GHS 2015 - EN)

**Product Code: 40002970 Intended Use of the Product** 

Oral care.

Name, Address, and Telephone of the Responsible Party

Company

Church & Dwight 500 Charles Ewing Blvd Ewing Township, NJ 08628

T 1-800-524-1328

www.churchdwight.com **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: ChemTel LLC (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**

Eye Dam. 1 H318 Skin Sens. 1 H317

Full text of hazard classes and H-statements: see section 16

**Label Elements GHS-US/CA Labeling** 

Hazard Pictograms (GHS-US/CA)





Signal Word (GHS-US/CA) : Danger

Hazard Statements (GHS-US/CA) : H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

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

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

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

P302+P352 - IF ON SKIN: Wash with plenty of water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER or doctor. 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

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international regulations.

#### **Other Hazards**

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

### **Unknown Acute Toxicity (GHS-US/CA)**

No data available

### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Mixture**

| Name                                       | Product Identifier   | % *        | GHS Ingredient Classification             |
|--|----------------------|------------|---|
| Glycerin                                   | (CAS No) 56-81-5     | 5 - 10     | Not classified                            |
| Tetrasodium pyrophosphate                  | (CAS No) 7722-88-5   | 5 - 10     | Acute Tox. 4 (Oral), H302                 |
|  |                      |            | Eye Dam. 1, H318                          |
| Silica, amorphous, precipitated and gel    | (CAS No) 112926-00-8 | 1-5        | Not classified                            |
| Glycine, N-methyl-N-(1-oxododecyl)-,       | (CAS No) 137-16-6    | 1 - 5      | Acute Tox. 2 (Inhalation:dust,mist), H330 |
| sodium salt                                |                      |            | Skin Irrit. 2, H315                       |
|  |                      |            | Eye Dam. 1, H318                          |
| Cyclohexanol, 5-methyl-2-(1-methylethyl)-, | (CAS No) 89-78-1     | 0.5 - 1    | Skin Irrit. 2, H315                       |
| (1.alpha.,2.beta.,5.alpha.)-               |                      |            | Eye Irrit. 2A, H319                       |
|  |                      |            | Aquatic Acute 3, H402                     |
| Titanium dioxide**                         | (CAS No) 13463-67-7  | 0.1 - 1    | Carc. 2, H351                             |
| Sodium fluoride                            | (CAS No) 7681-49-4   | 0.1 - 1    | Acute Tox. 3 (Oral), H301                 |
|  |                      |            | Skin Irrit. 2, H315                       |
|  |                      |            | Eye Irrit. 2A, H319                       |
|  |                      |            | Aquatic Acute 3, H402                     |
| Benzene, 1-methoxy-4-(1-propenyl)-, (E)-   | (CAS No) 4180-23-8   | 0.1 - 0.2  | Skin Sens. 1, H317                        |
|  |                      |            | Aquatic Acute 2, H401                     |
| p-Menthan-3-one                            | (CAS No) 10458-14-7  | 0.05 - 0.1 | Flam. Liq. 3, H226                        |
|  |                      |            | Skin Irrit. 2, H315                       |
|  |                      |            | Skin Sens. 1, H317                        |
|  |                      |            | Aquatic Chronic 3, H412                   |

Full text of H-phrases: see section 16

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.

### **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:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Rinse cautiously with water for at least 60 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### Most Important Symptoms and Effects Both Acute and Delayed

General: Causes serious eye damage. Skin sensitization.

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<sup>\*</sup>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%).

<sup>\*\*</sup> There have been studies performed in animals that suggest Titanium Dioxide may cause lung cancer through inhalation. However, this hazard is not associated with other routes of exposure. Since this product is in a paste form, the Titanium Dioxide is not able to become airborne and cannot be inhaled. Thus, the hazards usually associated with Titanium Dioxide are not applicable to this product.

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**Inhalation:** Prolonged exposure may cause irritation. **Skin Contact:** May cause an allergic skin reaction.

Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

### 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, dry chemical, foam, carbon dioxide.

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

### **Special Hazards Arising From the Substance or Mixture**

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

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, CO<sub>2</sub>). Sodium oxides. Sulfur compounds. Sulfur oxides.

#### **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: Do not breathe vapor, mist or spray. Do not get in eyes, on skin, or on clothing.

#### 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.

### Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### **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**

**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 breathing vapors, mist, spray. Do not get in eyes, on skin, or on clothing.

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.

**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.

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### Specific End Use(s)

Oral care.

### 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), Canadian provincial governments, or the Mexican government.

| governments, or the idexical |                         |  |
|------------------------------|-------------------------|--|
| Sodium fluoride (7681-49-4)  |                         |  |
| USA OSHA                     | OSHA PEL (TWA) (mg/m³)  | 2.5 mg/m³ (as F)                                     |
| USA NIOSH                    | NIOSH REL (TWA) (mg/m³) | 2.5 mg/m³ (as F)                                     |
| USA IDLH                     | US IDLH (mg/m³)         | 250 mg/m <sup>3</sup>                                |
| Titanium dioxide (13463-67-  | -7)                     |  |
| Mexico                       | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| Mexico                       | OEL STEL (mg/m³)        | 20 mg/m <sup>3</sup>                                 |
| USA ACGIH                    | ACGIH TWA (mg/m³)       | 10 mg/m <sup>3</sup>                                 |
| USA ACGIH                    | ACGIH chemical category | Not Classifiable as a Human Carcinogen               |
| USA OSHA                     | OSHA PEL (TWA) (mg/m³)  | 15 mg/m³ (total dust)                                |
| USA IDLH                     | US IDLH (mg/m³)         | 5000 mg/m <sup>3</sup>                               |
| Alberta                      | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| British Columbia             | OEL TWA (mg/m³)         | 10 mg/m³ (total dust)                                |
|                              |                         | 3 mg/m³ (respirable fraction)                        |
| Manitoba                     | OEL TWA (mg/m³)         | 10 mg/m³   |
| New Brunswick                | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| Newfoundland & Labrador      | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| Nova Scotia                  | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| Nunavut                      | OEL STEL (mg/m³)        | 20 mg/m <sup>3</sup>                                 |
| Nunavut                      | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| Northwest Territories        | OEL STEL (mg/m³)        | 20 mg/m <sup>3</sup>                                 |
| Northwest Territories        | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| Ontario                      | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| Prince Edward Island         | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| Québec                       | VEMP (mg/m³)            | 10 mg/m³ (containing no Asbestos and <1% Crystalline |
|                              |                         | silica-total dust)                                   |
| Saskatchewan                 | OEL STEL (mg/m³)        | 20 mg/m <sup>3</sup>                                 |
| Saskatchewan                 | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| Yukon                        | OEL STEL (mg/m³)        | 20 mg/m <sup>3</sup>                                 |
| Yukon                        | OEL TWA (mppcf)         | 30 mppcf   |
|                              | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| Silica, amorphous, precipita |                         |  |
| Mexico                       | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| British Columbia             | OEL TWA (mg/m³)         | 4 mg/m³ (total dust)                                 |
|                              |                         | 1.5 mg/m³ (respirable dust)                          |
| New Brunswick                | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| Nunavut                      | OEL STEL (mg/m³)        | 20 mg/m <sup>3</sup>                                 |
| Nunavut                      | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| Northwest Territories        | OEL STEL (mg/m³)        | 20 mg/m <sup>3</sup>                                 |
| Northwest Territories        | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |
| Québec                       | VEMP (mg/m³)            | 6 mg/m³ (containing no Asbestos and <1% Crystalline  |
|                              |                         | silica-respirable dust)                              |
| Saskatchewan                 | OEL STEL (mg/m³)        | 20 mg/m³   |
| Saskatchewan                 | OEL TWA (mg/m³)         | 10 mg/m <sup>3</sup>                                 |

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| Glycerin (56-81-5)  |                         |                                     |
|---|-------------------------|-------------------------------------|
| Mexico  | OEL TWA (mg/m³)         | 10 mg/m³ (mist)                     |
| USA OSHA  | OSHA PEL (TWA) (mg/m³)  | 15 mg/m³ (mist, total particulate)  |
|   |                         | 5 mg/m³ (mist, respirable fraction) |
| Alberta   | OEL TWA (mg/m³)         | 10 mg/m³ (mist)                     |
| British Columbia  | OEL TWA (mg/m³)         | 10 mg/m³ (mist)                     |
|   |                         | 3 mg/m³ (mist-respirable)           |
| New Brunswick   | OEL TWA (mg/m³)         | 10 mg/m³ (mist)                     |
| Nunavut   | OEL STEL (mg/m³)        | 20 mg/m³ (mist)                     |
| Nunavut   | OEL TWA (mg/m³)         | 10 mg/m³ (mist)                     |
| Northwest Territories   | OEL STEL (mg/m³)        | 20 mg/m³ (mist)                     |
| Northwest Territories   | OEL TWA (mg/m³)         | 10 mg/m³ (mist)                     |
| Québec  | VEMP (mg/m³)            | 10 mg/m³ (mist)                     |
| Saskatchewan  | OEL STEL (mg/m³)        | 20 mg/m³ (mist)                     |
| Saskatchewan  | OEL TWA (mg/m³)         | 10 mg/m³ (mist)                     |
| Yukon   | OEL TWA (mppcf)         | 30 mppcf (mist)                     |
|   | OEL TWA (mg/m³)         | 10 mg/m³ (mist)                     |
| Tetrasodium pyrophospha   | te (7722-88-5)          |                                     |
| USA NIOSH   | NIOSH REL (TWA) (mg/m³) | 5 mg/m³                             |
| New Brunswick   | OEL TWA (mg/m³)         | 5 mg/m³                             |
| Nunavut   | OEL STEL (mg/m³)        | 10 mg/m³                            |
| Nunavut   | OEL TWA (mg/m³)         | 5 mg/m³                             |
| Northwest Territories   | OEL STEL (mg/m³)        | 10 mg/m³                            |
| Northwest Territories   | OEL TWA (mg/m³)         | 5 mg/m³                             |
| Ontario   | OEL TWA (mg/m³)         | 5 mg/m³                             |
| Québec  | VEMP (mg/m³)            | 5 mg/m³                             |
| Saskatchewan  | OEL STEL (mg/m³)        | 10 mg/m³                            |
| Saskatchewan  | OEL TWA (mg/m³)         | 5 mg/m <sup>3</sup>                 |
| Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)- (89-78-1) |                         |                                     |
| USA AIHA  | WEEL TWA (ppm)          | 1 ppm                               |
| USA AIHA  | WEEL STEL (ppm)         | 3 ppm (15-min. STEL)                |

### **Exposure Controls**

**Appropriate Engineering Controls:** For occupational/workplace settings: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** For occupational/workplace settings and bulk quantities: Gloves. Protective clothing. Protective goggles.







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.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<u>Information on Basic Physical and Chemical Properties</u>

Physical State : Liquid

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Appearance: White pasteOdor: Mint-likeOdor Threshold: Not available

**pH** : 8.5

**Evaporation Rate** Not available Not available **Melting Point Freezing Point** Not available **Boiling Point** Not available **Flash Point** Not available **Auto-ignition Temperature** Not available **Decomposition Temperature** Not available Flammability (solid, gas) Not applicable **Lower Flammable Limit** Not available **Upper Flammable Limit** Not available **Vapor Pressure** Not available Relative Vapor Density at 20°C Not available **Relative Density** Not available

Specific Gravity : 1.6

**Solubility** : Water: Soluble in water

Partition Coefficient: N-Octanol/Water : Not available Viscosity : Not available

### **SECTION 10: STABILITY AND REACTIVITY**

**Reactivity:** Hazardous reactions will not occur under normal conditions.

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

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

<u>Conditions to Avoid</u>: Direct sunlight, extremely high or low temperatures, and incompatible materials.

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

Hazardous Decomposition Products: None expected under normal conditions of use.

### **SECTION 11: TOXICOLOGICAL INFORMATION**

### **Information on Toxicological Effects - Product**

Acute Toxicity (Oral): Not classified
Acute Toxicity (Dermal): Not classified
Acute Toxicity (Inhalation): Not classified
LD50 and LC50 Data: Not available
Skin Corrosion/Irritation: Not classified

**pH:** 8.5

**Eye Damage/Irritation:** Causes serious eye damage.

**pH:** 8.5

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:** Prolonged exposure may cause irritation. **Symptoms/Injuries After Skin Contact:** May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

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**Chronic Symptoms:** None expected under normal conditions of use.

### Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

| Sodium fluoride (7681-49-4)                                 |  |  |
|---|--|--|
| LD50 Oral Rat   | 148.5 mg/kg  |  |
| LD50 Dermal Rat   | > 2000 mg/kg   |  |
| Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt (137-16-6) |  |  |
| LD50 Oral Rat   | > 5000 mg/kg   |  |
| LC50 Inhalation Rat   | 0.5 mg/l/4h  |  |
| Titanium dioxide (13463-67-7)                               |  |  |
| LD50 Oral Rat   | > 10000 mg/kg  |  |
| Glycerin (56-81-5)  |  |  |
| LD50 Oral Rat   | 23000 mg/kg  |  |
| LD50 Dermal Rabbit  | > 10 g/kg  |  |
| LC50 Inhalation Rat   | > 570 mg/m³ (Exposure time: 1 h)                     |  |
| Tetrasodium pyrophosphate (7722-88-5)                       |  |  |
| LD50 Oral Rat   | 1624 mg/kg (Species: Sprague-Dawley derived, albino) |  |
| Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1.alpha.,2.beta | .,5.alpha.)- (89-78-1)                               |  |
| LD50 Oral Rat   | 3180 mg/kg   |  |
| Benzene, 1-methoxy-4-(1-propenyl)-, (E)- (4180-23-8)        |  |  |
| LD50 Oral Rat   | 2090 mg/kg   |  |
| Sodium fluoride (7681-49-4)                                 |  |  |
| IARC Group  | 3  |  |
| Titanium dioxide (13463-67-7)                               |  |  |
| IARC Group  | 2B   |  |
| OSHA Hazard Communication Carcinogen List                   | In OSHA Hazard Communication Carcinogen list.        |  |
| Silica, amorphous, precipitated and gel (112926-00-8)       |  |  |
| IARC Group  | 3  |  |
|   |  |  |

### **SECTION 12: ECOLOGICAL INFORMATION**

### **Toxicity**

**Ecology - General:** Not classified.

| Sodium fluoride (7681-49-4)   |  |  |
|---|--|--|
| LC50 Fish 1   | > 530 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)                          |  |
| EC50 Daphnia 1  | 338 mg/l (Exposure time: 48 h - Species: Daphnia magna)                                  |  |
| LC50 Fish 2   | 830 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [semi-static])              |  |
| EC50 Daphnia 2  | 98 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])                          |  |
| Glycerin (56-81-5)  |  |  |
| LC50 Fish 1   | 54000 (51000 - 57000) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |  |
| Tetrasodium pyrophosphate (7722-88-5)   |  |  |
| EC50 Daphnia 1  | 391 mg/l   |  |
| EC50 Daphnia 2  | > 100 mg/l (Read across: tetrapotassium pyrophosphate, Species: Daphnia magna)           |  |
| Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)- (89-78-1) |  |  |
| ErC50 (algae)   | 16.2 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus)                       |  |
| Benzene, 1-methoxy-4-(1-propenyl)-, (E)- (4180-23-8)                              |  |  |
| LC50 Fish 1   | 7 mg/l (Exposure time: 96 h - Species: Danio rerio)                                      |  |
| EC50 Daphnia 1  | 4.25 mg/l (Exposure time: 48 h - Species: Daphnia magna)                                 |  |

### **Persistence and Degradability**

| Arm & Hammer <sup>™</sup> Sensitive Teeth and Gums |  |
|--|--|

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| Persistence and Degradability    | Not established. |
|----------------------------------|------------------|
| <b>Bioaccumulative Potential</b> |                  |

| Arm & Hammer <sup>™</sup> Sensitive Teeth and Gums |                      |
|--|----------------------|
| <b>Bioaccumulative Potential</b>                   | Not established.     |
| Glycerin (56-81-5)                                 |                      |
| BCF Fish 1   | (no bioaccumulation) |
| Log POW  | -1.76                |

Mobility in Soil Not 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, and international regulations

Additional Information: Container may remain hazardous when empty. Continue to observe all precautions.

**Ecology - Waste Materials:** Avoid release to the environment.

### **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 DOTNot regulated for transportIn Accordance with IMDGNot regulated for transportIn Accordance with IATANot regulated for transportIn Accordance with TDGNot regulated for transport

### **SECTION 15: REGULATORY INFORMATION**

### **US Federal and International Regulations**

| Arm & Hammer <sup>™</sup> Sensitive Teeth and Gums |  |
|--|--|
| SARA Section 311/312 Hazard Classes                | Health hazard - Serious eye damage or eye irritation |
|  | Health hazard - Respiratory or skin sensitization    |

### Sodium fluoride (7681-49-4)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

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

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

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

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

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

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

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Japanese Pollutant Release and Transfer Register Law (PRTR Law)

Listed on the Canadian IDL (Ingredient Disclosure List)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on CICR (Turkish Inventory and Control of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

CERCLA RQ 1000 lb

### Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt (137-16-6)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

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

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

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

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

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Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

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

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on CICR (Turkish Inventory and Control of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

#### **Titanium dioxide (13463-67-7)**

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

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

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

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

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

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

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

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on CICR (Turkish Inventory and Control of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

### Silica, amorphous, precipitated and gel (112926-00-8)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

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

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

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

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

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

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on CICR (Turkish Inventory and Control of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

### Glycerin (56-81-5)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

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

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

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

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

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

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

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on CICR (Turkish Inventory and Control of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

### Tetrasodium pyrophosphate (7722-88-5)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

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

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

Listed on the Korean ECL (Existing Chemicals List)

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Listed on NZIoC (New Zealand Inventory of Chemicals)

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

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on the Canadian IDL (Ingredient Disclosure List)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on CICR (Turkish Inventory and Control of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

#### Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1.alpha., 2.beta., 5.alpha.)- (89-78-1)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

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

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

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

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

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

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

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on CICR (Turkish Inventory and Control of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

### Benzene, 1-methoxy-4-(1-propenyl)-, (E)- (4180-23-8)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

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

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

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

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

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

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

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on CICR (Turkish Inventory and Control of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

#### p-Menthan-3-one (10458-14-7)

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

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

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

Listed on the TCSI (Taiwan Chemical Substance Inventory)

### **US State Regulations**

| Titanium dioxide (13463-67-7)                      |  |
|--|--|
| U.S California - Proposition 65 - Carcinogens List | WARNING: This product contains chemicals known to the State of |
|  | California to cause cancer.                                    |

### Sodium fluoride (7681-49-4)

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

### Titanium dioxide (13463-67-7)

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

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### Silica, amorphous, precipitated and gel (112926-00-8)

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

### Glycerin (56-81-5)

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

#### Tetrasodium pyrophosphate (7722-88-5)

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

#### **Canadian Regulations**

### Sodium fluoride (7681-49-4)

Listed on the Canadian DSL (Domestic Substances List)

### Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt (137-16-6)

Listed on the Canadian DSL (Domestic Substances List)

### Titanium dioxide (13463-67-7)

Listed on the Canadian DSL (Domestic Substances List)

#### Silica, amorphous, precipitated and gel (112926-00-8)

Listed on the Canadian DSL (Domestic Substances List)

#### Glycerin (56-81-5)

Listed on the Canadian DSL (Domestic Substances List)

### Tetrasodium pyrophosphate (7722-88-5)

Listed on the Canadian DSL (Domestic Substances List)

### Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)- (89-78-1)

Listed on the Canadian DSL (Domestic Substances List)

#### Benzene, 1-methoxy-4-(1-propenyl)-, (E)- (4180-23-8)

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

- : 06/06/2022
- : 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:**

| Acute Tox. 2 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 2                 |
|-------------------------------------|--|
| Acute Tox. 3 (Oral)                 | Acute toxicity (oral) Category 3                                 |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral) Category 4                                 |
| Aquatic Acute 2                     | Hazardous to the aquatic environment - Acute Hazard Category 2   |
| Aquatic Acute 3                     | Hazardous to the aquatic environment - Acute Hazard Category 3   |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment - Chronic Hazard Category 3 |
| Carc. 2                             | Carcinogenicity Category 2                                       |
| Eye Dam. 1                          | Serious eye damage/eye irritation Category 1                     |

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| Eye Irrit. 2A | Serious eye damage/eye irritation Category 2A     |
|---------------|---|
| Flam. Liq. 3  | Flammable liquids Category 3                      |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2              |
| Skin Sens. 1  | Skin sensitization, Category 1                    |
| H226          | Flammable liquid and vapour                       |
| H301          | Toxic if swallowed                                |
| H302          | Harmful if swallowed                              |
| H315          | Causes skin irritation                            |
| H317          | May cause an allergic skin reaction               |
| H318          | Causes serious eye damage                         |
| H319          | Causes serious eye irritation                     |
| H330          | Fatal if inhaled                                  |
| H351          | Suspected of causing cancer                       |
| H401          | Toxic to aquatic life                             |
| H402          | Harmful to aquatic life                           |
| 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.

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