


Section 1: Identification

Common Name/Trade Name	CAPSAICIN	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours)
Distributor Name	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore, Queensland, Australia 4214 Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au	
Product Synonym(s)	6-Nonenamide, N-((4-Hydroxy-3-methoxyphenyl)methyl)-8-methyl-,(E)-	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute toxicity, category 4, Eye irritation, category 2, Specific target organ toxicity - single, Skin irritation, Category 2	
Signal Word	Danger	
Hazard Statement(s)	H301 H315 H317 H318 H334 H335	Toxic if swallowed Causes skin irritation May cause an allergic skin reaction Causes serious eye damage May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause respiratory irritation
Pictogram(s)		
Precautionary Statement(s)	P261 P280 P301+P310 P305+P351+P338 P342+P311	Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED Immediately call a POISON CENTER or doctor/physician. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. If experiencing respiratory symptoms Call a POISON CENTER or doctor/physician.
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	6-Nonenamide, N-((4-Hydroxy-3-methoxyphenyl)methyl)-8-methyl-,(E)-
Common Name	Capsaicin
CAS Number	404-86-4
Impurities and/or Stabilizing Additives	N/A

Section 4: First Aid Measures

General Advice	Remove from exposure. Remove contaminated clothing. For treatment advice, seek guidance from an occupational health physician or other licensed healthcare provider familiar with workplace chemical exposures. In the United States, the national poison control center phone number is 1-800-222-1222. If person is not breathing, give artificial respiration. If breathing is difficult, give oxygen if available. Persons developing serious hypersensitivity (anaphylactic) reactions must receive immediate medical attention.
If Inhaled	Move to fresh air. Call a POISON CENTER or doctor/physician if you feel unwell.
In Case of Skin Contact	Remove contaminated clothing. Wash off with soap and plenty of water. For minor skin contact, avoid spreading material on unaffected skin. If skin irritation or rash occurs: Get medical advice/attention.
In Case of Eye Contact	Rinse cautiously with water for several minutes. Get medical attention if irritation develops and persists.
If Swallowed	Immediately call a poison center or doctor/physician.
Most Important Symptoms and Effects	Adverse effects may include fever and chills, skin rash or itching, dizziness, constipation, loss of appetite, taste perversion, nausea, headache, vomiting, acid or sour stomach, menstrual disorders, swelling of face, bloating, diarrhea, flatulence, abdominal pain, and fatigue. Possible allergic reaction to material if inhaled, ingested, or in contact with skin. Acute: Possible eye, skin, gastrointestinal, and/or respiratory tract irritation. Chronic: Possible hypersensitization, liver damage, and hair loss. Medical Conditions Aggravated by Exposure: Hypersensitivity to material, alcoholism, congestive heart failure, ventricular dysfunction, hypochlorhydria or achlorhydria, impaired liver or kidney function, AIDS, or malignancy. Cross Sensitivity: Persons sensitive to imidazoles, azoles, or amphotericin B may be sensitive to this material also.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Water spray, dry chemical, carbon dioxide, or foam as appropriate for surrounding fire and materials.
Special Hazards Arising From the Substance/Mixture	No unusual fire or explosion hazards noted.
Special PPE and/or Precautions for Firefighters	Wear suitable protective equipment. As with all fires, evacuate personnel to a safe area. Fire fighters should use self-contained breathing equipment and protective clothing. Cool containers exposed to flames with water until well after the fire is out.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless.
Methods and Materials Used for Containment	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Cleanup Procedures	Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid the generation of dusts during clean-up. For waste disposal, see section 13 of the SDS. Wash spill site.

Section 7: Handling and Storage

Precautions for Safe Handling	As a general rule, avoid all contact and inhalation of dust, mists, and/or vapors associated with the material. Clean equipment and work surfaces with suitable detergent or solvent after use. After removing gloves, wash hands and other exposed skin thoroughly. Use of a designated area is recommended for handling of potent materials.
Conditions for Safe Storage	Store in tight container as defined in the USP- NF. This material should be handled and stored per label instructions to ensure product integrity. Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No exposure standards allocated.
Appropriate Engineering Controls	Handle in accordance with good industrial hygiene and safety practice.
PPE - Eye/Face Protection	Safety glasses with side shields are recommended. Face shields or goggles may be required if splash potential exists or if corrosive materials are present. Approved eye protection (e.g., bearing the ANSI Z 87 or CSA stamp) is preferred. Maintain eyewash facilities in the work area.
PPE - Skin Protection	Chemically compatible gloves. For handling solutions, ensure that the glove material is protective against the solvent being used. Use handling practices that minimize direct hand contact. Employees who are sensitive to natural rubber (latex) should use nitrile or other synthetic nonlatex gloves. Use of powdered latex gloves should be avoided due to the risk of latex allergy. This material is irritating to skin. To reduce the risk of contamination of skin and surfaces, wear two pairs of gloves. Remove the outer gloves after handling and cleanup of the material, and remove the inner gloves only after removing other personal protective equipment.
PPE - Body Protection	Chemically compatible gloves. For handling solutions, ensure that the glove material is protective against the solvent being used. Use handling practices that minimize direct hand contact. Employees who are sensitive to natural rubber (latex) should use nitrile or other synthetic nonlatex gloves. Use of powdered latex gloves should be avoided due to the risk of latex allergy. This material is irritating to skin. To reduce the risk of contamination of skin and surfaces, wear two pairs of gloves. Remove the outer gloves after handling and cleanup of the material, and remove the inner gloves only after removing other personal protective equipment.
PPE - Respiratory Protection	Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section 9: Physical and Chemical Properties

Appearance	Off-white clumpy powder.
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Odorless or characteristic, pungent odor.
Vapor Pressure	< 0.0000001 kPa at 25 °C
Odor Threshold	No data available
Vapor Density	No data available
pH	Not applicable.
Relative Density	No data available
Melting Point/Freezing Point	134.6 - 150.8 °F (57 - 66 °C)
Solubility	Solubility in water: Practically insoluble.
Initial Boiling Point and Boiling Range	Not available.
Flash Point	235.4 °F (113.0 °C)
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available
Chemical Stability	Material is stable under normal conditions.
Possibility of Hazardous Reactions	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	None known.
Incompatible Materials	No data available
Hazardous Decomposition Products	NOx. Irritating and/or toxic fumes or gases. Emits toxic fumes under fire conditions.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 Oral - rat- 148,1 mg/kg LD50 Dermal - mouse – 47.2 mg/kg
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	Causes skin irritation.
Serious Eye Damage/Irritation	Causes serious eye irritation.
Respiratory or Skin Sensitization	Classification not possible. May cause an allergic skin reaction. Contact dermatitis has been reported in the literature. Delayed contact hypersensitivity test Result: Sensitizing. Species: Guinea pig Organ: Skin
Germ Cell Mutagenicity	Based on available data, the classification criteria are not met. Results of genotoxicity tests are mixed. Data from germ cell mutagenicity tests were not found.
Carcinogenicity IARC	Classification not possible. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Carcinogenicity ACGIH	Classification not possible. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Carcinogenicity NTP	Classification not possible. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Carcinogenicity OSHA	Classification not possible. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive Toxicity	Based on available data, the classification criteria are not met. Effects occurred at high doses in animals.
Specific Target Organ Toxicity - Single Exposure	Respiratory tract irritation.
Specific Target Organ Toxicity - Repeated Exposure	Based on available data, the classification criteria are not met
Aspiration Hazard	Based on available data, the classification criteria are not met

Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	No data available on the degradability of this product.
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Dispose of contents/container in accordance with local/regional/national/international regulations.
Waste Treatment Methods Packaging	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	UN1544
UN Proper Shipping Name	Alkaloids, solid, n.o.s. (Capsaicin)
Transport Hazard Class(es)	6.1
Packaging Group	III
Environmental Hazards	Not regulated

Section 15: Regulatory Information

HMIS (U.S.A.): Health 2, Fire 1, Reactivity 0, Personal Protection E. National Fire Protection Association (U.S.A.): Health 2, Flammability 1, Reactivity 0.

Section 16: Other Information

Additional Information	N/A
Prepared By	Lisa Russell
Revision Date	01/03/2019 15:02

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