1: Identification

GHS Product identifier ipana 20% Benzocaine Topical Gel

Other means of identification Not applicable.

Recommended use of the chemical and restrictions on use Anesthetic Gel.
Recommended for adults and children 2 years and over.

Supplier's identifier maxill inc., 80 Elm Street, St. Thomas, ON, N5R 6C8, Canada
Telephone: 1-800-268-8633, E-mail: info@maxill.com, Website: www.maxill.com

Emergency phone number (24h) VelocityEHS* Accelerate Emergency Response Service
1-800-255-3924, outside US & Canada, 1-813-248-0585
* See Section 16

2: Hazard identification

Classification of the substance or mixture

Skin Corrosion/Irritation	Category 3
Sensitization – Skin	Category 1

GHS label elements, including precautionary statements



Signal word	WARNING
Hazard statement	Causes mild skin irritation. May cause an allergic skin reaction.
Prevention	Avoid breathing mist/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.
Response	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical help. Specific treatment (see Section 4, First-aid Measures). Take off contaminated clothing and wash it before reuse.
Storage	Keep container tightly closed.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards which do not result in classification None known.

3: Composition/information on ingredients

Ingredient	**CAS**	**Percent**
Benzocaine	94-09-7	10 – 30

4: First-aid measures

Description of necessary first-aid measures

Inhalation None needed under normal use conditions. If irritation develops, remove to fresh air. Get medical help if adverse health effects persist or are severe.

Skin Contact Wash skin thoroughly with soap and water. Get medical help if symptoms develop and persist.

Eye Contact Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical help if irritation develops and persists.

Ingestion Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical help if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed

Contact with skin, eyes or mucous membranes may cause numbness. Repeated skin contact may cause burning and itching of the skin with dermatitis or rash.

Indication of immediate medical attention and special treatment needed

If skin sensitization occurs, discontinue use and get medical attention.

Note to Physicians (Treatment, Testing, and Monitoring): Treatment of overexposure should be directed at the control of symptoms and clinical conditions.

5: Fire-fighting measures

Suitable extinguishing media Water spray or carbon dioxide for surrounding fire.

Specific hazards arising from the chemical

Fire Hazard Not applicable.

Explosion Hazard Not applicable.

Reactivity Will not occur under normal conditions.

Special protective equipment and precautions for fire-fighters

Keep containers cool with water spray. Use self-contained breathing apparatus.

6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Non-emergency personnel For accidental spills of the this product, personnel should wear impervious gloves (e.g. Nitrile or latex rubber, vinyl, neoprene) when handling the material. See Section 8 of the SDS.

Emergency responders For accidental spills of the this product, personnel should wear impervious gloves (e.g. Nitrile or latex rubber, vinyl, neoprene) when handling the material. See Section 8 of the SDS.

Environmental precautions Not applicable.

Methods and materials for containment and cleaning up

This product is compatible with all glove materials (PPE). There are no inappropriate containment measures of clean up processes.

7: Handling and storage

Precautions for safe handling Avoid contact with skin and the eyes.

Conditions for safe storage, including any incompatibilities Keep container closed. Keep at room temperature. Avoid prolonged storage at elevated temperatures as product degradation may occur.

8: Exposure controls/personal protection

Control parameters Information is not available.

Appropriate engineering controls This product is a natural health product that is safe for professionals and consumers with intended and reasonably foreseeable use, suitable for institutional use.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection Not normally required.

Skin protection Not normally required when used as directed. When handling in large quantities or responding to emergency situations, the use of appropriate skin production is recommended.

Respiratory protection Not normally required.

Thermal hazards Not applicable.

9: Physical and chemical properties and safety characteristics

Physical state	Viscous gel
Colour	Variable, depending on flavour
Odour	Variable, depending on flavour
Melting point / freezing point	Not available (N/Av)
Boiling point	N/Av
Flammability	Not applicable (N/Ap)
Lower and upper explosion limit / flammability limit	N/Av
Flash point	N/Av
Auto-ignition temperature	N/Av
Decomposition temperature	N/Av
pH	6.0
Kinematic viscosity	22000 – 60000 cPs
Solubility	Insoluble in cold or hot water
Partition coefficient: *n*-octanol/water (log value)	N/Av
Vapour pressure	N/Av
Density or specific gravity	1.09
Relative vapour density	N/Av
Particle characteristics	N/Ap

10: Stability and reactivity

Reactivity Not reactive under normal conditions.

Chemical stability Stable under normal storage, handling and transportation.

Possibility of hazardous reactions Hazardous reactions will not occur under normal conditions.

Conditions to avoid Avoid extremely high or freezing temperatures to maintain product integrity.

Incompatible materials Strong oxidizing and reducing agents.

Hazardous decomposition products Oxides of carbon.

11: Toxicological information

Information on the likely routes of exposure

Ingestion Swallowing may cause nausea, vomiting and diarrhea. In rare cases, benzocaine has been shown to cause methemoglobinemia.

Skin contact Direct contact may cause numbness. Prolonged or repeated skin contact may cause contact dermatitis or hypersensitivity to benzocaine with burning, stinging, tenderness and edema.

Eye contact Direct contact may cause irritation with redness and tearing. Numbness may occur.

Inhalation None expected from normal use. Inhalation of mists may cause respiratory irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Adverse symptoms may include pain irritation, watering and redness in the eyes and/or irritation of the skin.

Delayed and immediate effects and also chronic effects from short- and long-term exposure

Chronic Health Effects: None expected.

Carcinogenicity: None of the components of this product are listed as carcinogens by OSHA, IARC, ACGIH, NTP or EU Directives.

Mutagenicity: Information is not available

Medical Conditions Aggravated by Exposure: Employees with pre-existing skin disorders may be at increased risk from exposure.

Reproductive Toxicity Data: Information is not available.

Single Exposure: Benzocaine: When applied topically as recommended, benzocaine has been shown to be relatively nontoxic, however, sensitization may occur.

Repeated Exposure: Information is not available.

Numerical measures of toxicity (such as acute toxicity estimates)

Benzocaine: LD50 oral rat 3,042 mg/kg

Interactive effects Information is not available.

Where specific chemical data are not available Information is not available.

Mixtures and mixture versus ingredient information Information is not available.

Other information

Symptoms of weakness, confusion, headache, difficulty breathing and/or pale, gray or blue coloured skin may be signs of methemoglobinemia, a rare disorder, which may appear up to 2 hours after use.

12: Ecological information

Toxicity Information is not available.

Persistence and degradability Benzocaine is readily biodegradable.

Bioaccumulative potential Benzocaine BCF is 5. Potential for bioaccumulation is low.

Mobility in soil Information is not available.

Other adverse effects There are no known significant effects or critical hazards.

13: Disposal considerations

Disposal methods Information is not available.

14: Transport information

Not a Dangerous Good.

UN Number	Not applicable.
UN Proper Shipping Name	Not applicable.
Transport hazard class(es)	Not applicable.
Packing group, if applicable	Not applicable.
Environmental hazards	Information is not available.
Special precautions for user	Information is not available.
Transport in bulk according to IMO instruments	Not applicable.

15: Regulatory information

Safety, health and environmental regulations specific to the product

CANADA

This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II).

This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood.

Exempt – NPN 80070484

UNITED STATES

NDC 69510-351-30, NDC 69510-352-30, NDC 69510-353-30, NDC 69510-355-30, NDC 69510-358-30

16: Other information

Disclaimer Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

* SDS information is provided to VelocityEHS via the account of maxill incorporated.

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