

## 1. IDENTIFICATION

**Product Trade Name:** ipana Desensitizer Gel  
Item 40589

**Manufacturer:** maxill inc.

**Address:** 80 Elm Street  
St. Thomas, ON  
N5R 6C8

**Telephone:** +1 519-631-7370, FAX +1 519-631-3388

**Website:** [www.maxill.com](http://www.maxill.com)

**Emergency telephone:** maxill 1-800-268-8633

**Emergency telephone (24h):** CANUTEC 1-888-226-8832 (1-888-CAN-UTEC)  
ChemTel 1-800-255-3924, +1-813-248-0585

**Supplier:** See above.

## 2. HAZARDS IDENTIFICATION

<b>Physical hazards</b>	Not classified	
<b>Health hazards</b>	Serious eye damage/eye irritation	Category 1
	Respiratory or skin sensitization	Category 1B (skin)
<b>Environmental hazards</b>	Not classified	
<b>WHMIS 2015 defined hazards</b>	Not classified	
<b>Label elements</b>		



<b>Hazard symbol</b>	
<b>Signal word</b>	Danger
<b>Hazard statement</b>	Causes serious eye damage. May cause an allergic skin reaction.
<b>Precautionary statement</b>	
<b>Prevention</b>	Wash hands thoroughly after handling. Wear eye protection/face protection. Avoid breathing dust/fume /gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.
<b>Response</b>	IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical help. IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical help. Specific treatment (see section 4 of the SDS) Take of contaminated clothing and wash it before reuse.

**Storage**  
**Disposal**

Not defined  
 Dispose of waste and residues in accordance with local, regional, national and international regulations.

<b>WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC)</b>	None known
<b>WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)</b>	None known
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known
<b>Supplemental information</b>	Exempt – Medical Device

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.

### 3. Composition / Information on ingredients

**Mixture**

<b>Ingredient</b>	<b>CAS #</b>	<b>% by wt.</b>
Potassium binoxalate	127-95-7	1 - 5
Nitric acid	7697-37-2	1 - 5

**Composition comments** US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. First-aid measures

<b>Inhalation</b>	No harm anticipated from materials in quantities as packaged.
<b>Skin contact</b>	Wash promptly with soap and water.
<b>Eyes contact</b>	Avoid contact with eyes. If contact occurs, rinse thoroughly with water.
<b>Ingestion</b>	Rinse mouth. Offer victim solution of sodium bicarbonate, liquid anti-acid medicines, etc. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious or is convulsing. Obtain medical attention.

## 5. Fire-fighting measures

**Suitable extinguishing media**

For fire: water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media**

Not available.

**Specific hazards arising from the chemical**

During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire-fighting equipment/instructions**

Move containers from fire area if you can do so without risk.

**Specific methods**

Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards**

No unusual fire or explosion hazards noted.

**Hazardous combustion products**

May include and are not limited to: oxides of carbon

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up**

Neutralize spills with mild alkalines. Clean the surface thoroughly to remove residual contamination. For disposal, see section 13 of the SDS.

**Environmental precautions**

Avoid discharge into drains, water courses or onto the ground. Do not discharge into lakes, streams, ponds or public waters.

## 7. Handling and storage

**Precautions for safe handling**

Observe good industrial hygiene practices. Wash thoroughly after handling. When using do not eat or drink. Wear rubber aprons, goggles, and chemical resistant gloves when handling large quantities of the material.

**Conditions for safe storage**

Store in original tightly closed container, at room temperature. Store away from incompatible materials (reducing agents, strong bases). Keep out of reach of children.

## 8. Exposure controls / personal protection

<b>General measures</b>	Avoid prolonged contact with skin. Wash with soap and water.
<b>Respiratory protection</b>	Not required
<b>Skin protection</b>	Impervious gloves, goggles, apron are recommended.
<b>Hand protection</b>	Impervious gloves or clothing.
<b>Other equipment</b>	Not required

## 9. Physical and chemical properties

<b>Appearance</b>	Clear viscous liquid, water white to light yellow
<b>Odour</b>	Odourless
<b>pH</b>	< 1.00
<b>Boiling point</b>	~100 °C at 760 mm Hg
<b>Melting point</b>	~0°C
<b>Flash point</b>	Not applicable
<b>Auto-Ignition Temperature</b>	Not applicable
<b>Flammability</b>	Not applicable
<b>Explosive Limits in Air</b>	Not applicable
<b>Oxidizing Properties</b>	Slight
<b>Vapor Pressure</b>	~760 mm Hg at 100°C
<b>Vapor Density (Air=1)</b>	<1
<b>Specific Gravity (H<sub>2</sub>O =1)</b>	Slightly over 1
<b>Solubility in Water</b>	Soluble
<b>Reactivity in Water</b>	None

## 10. Stability and reactivity

<b>Reactivity</b>	May react with incompatible materials.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Conditions to avoid</b>	Do not mix with other chemicals.
<b>Incompatible materials</b>	Reducing agents, bases
<b>Hazardous decomposition products</b>	None known

## 11. Toxicological information

<b>Routes of exposure</b>	Eye, skin contact, inhalation, ingestion
<b>Information on likely routes of exposure</b>	
<b>Skin contact</b>	Causes skin irritation and/or skin discoloration
<b>Eye contact</b>	Causes eye irritation and eye damage
<b>Acute eye effects</b>	Eye damage
<b>Acute dermal effects</b>	Skin damage
<b>Acute inhalation effects</b>	Not established

<b>Acute oral effects</b>	Not established
<b>Sensitization</b>	This product is not expected to cause skin or respiratory sensitization.
<b>Mutagenicity</b>	Not available
<b>Carcinogenicity</b>	Not anticipated
<b>Reproductive toxicity</b>	Not available
<b>Teratogenicity</b>	Not available
<b>Aspiration hazard</b>	Not an aspiration hazard

## 12. Ecological information

No specific ecological data are available for this product. Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

## 13. Disposal considerations

<b>Disposal instructions (unused products, waste from residues, contaminated packaging)</b>	Dispose of waste and residues in accordance with local, regional, national and international regulations.
---	---

## 14. Transport information

### Transport of Dangerous Goods (TDG – Canada)

<b>UN number</b>	UN2031
<b>Proper shipping name</b>	NITRIC ACID, other than red fuming, with less than 65% nitric acid
<b>Hazard class</b>	8
<b>Packing group</b>	II

### U.S. Department of Transportation (DOT)

<b>UN number</b>	UN2031
<b>Proper shipping name</b>	NITRIC ACID, other than red fuming, with not more than 20 nitric acid
<b>Hazard class</b>	8
<b>Packing group</b>	II
<b>Special Provisions for Transport</b>	Applicable to acidic materials

## 15. Regulatory information

### Canadian federal regulations

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.

**U.S. federal regulations**

U.S. FDA Dental Device: Class 2

**16. Other information**

Product handling is exclusively by dental specialists per instructions for use.

**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.

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.