

# SAFETY DATA SHEET

Revision #0

Product name: **ONE TOUCH REVOLUTION**  
Last revised date: 30 Nov 2017  
Expiry date: 30 Nov 2020

## 1. SUBSTANCE AND SUPPLIER IDENTIFICATION

**PRODUCT NAME:** One Touch Revolution  
**NDC:** 62565-801-01

**MANUFACTURED FOR:** Hager Worldwide, Inc.  
**ADDRESS:** Hickory, NC 28602  
**PHONE:** (800) 328-2335

**EMERGENCY PHONE:** CANUTEC 613-996-6666

**PRODUCT USE:** For rapid and long lasting topical anesthesia.

## 2. HAZARD IDENTIFICATION

**EMERGENCY OVERVIEW:** May cause serious eye damage. Prolonged contact with skin may cause irritation. Possible Allergen. Contact with eyes may cause irritation or other effects. May be harmful if swallowed. This product is a Non-flammable liquid with a flash point of >250 °F.

### SYMBOLS:



**SIGNAL WORD:** Warning

### GHS Classification:

| Health                      | Environmental                      | Physical |
|-----------------------------|------------------------------------|----------|
| Skin Irritant: Category 3   | Acute Aquatic Toxicity: Category 3 |          |
| Eye Irritant: Category 2A   | Chronic Toxicity: None Known       |          |
| Skin Sensitizer: Category 1 |                                    |          |

| Hazard Statements                                         | Precautionary Statements                                                                          |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| H320: Causes eye irritation                               | P261: Avoid breathing mist/vapors/spray                                                           |
| H317: May cause allergic skin reaction                    | P264: Wash hands thoroughly after handling                                                        |
| H336: May cause drowsiness or dizziness                   | P273: Avoid release to the environment                                                            |
| H402: Harmful to aquatic life                             | P280: Wear appropriate protective gloves/eye protection                                           |
| Risk Phrases                                              | Safety Phrases                                                                                    |
| R21/22: Harmful in contact with skin and if swallowed     | S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice |
| R26/27/28: Irritating to eye, respiratory system and skin | S36/37: Wear suitable protective clothing and gloves                                              |
| R43: May cause sensitization by skin contact              | S45: In case of an accident or if you feel unwell, seek medical advice immediately                |
| R51: Toxic to aquatic organisms                           | S61: Avoid release to the environment                                                             |
| R67: Vapors may cause drowsiness and dizziness            |                                                                                                   |

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## HEALTH HAZARDS OR RISKS FROM EXPOSURE:

**Inhalation:** Inhalation of vapors may cause irritation of the upper respiratory system  
**Contact with Skin:** Topical anesthetic. Contact with skin may cause irritation and allergen.  
**Eye Contact:** Contact with the eyes can cause irritation and/or redness. Will anesthetize mucous membranes and may act as an allergen.  
**Ingestion:** Not expected to be a normal route of entry. Topical anesthetic. May induce CNS depression, drowsiness and possible respiratory depression.  
**Chronic:** Anesthetic. Tetracaine hydrochloride may cause sensitization and allergic reaction.  
**Target Organs:** **Acute:** Skin, eyes, respiratory tract **Chronic:** Skin

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENT:              | CAS No:    | % wt:     | HAZARDOUS: |
|--------------------------|------------|-----------|------------|
| Tetracaine Hydrochloride | 136-47-0   | 2.0       | yes        |
| Benzocaine               | N/Av       | 18.0      | yes        |
| Propylene Glycol         | 57-55-6    | 36 - 37.5 | yes        |
| Polyethylene Glycol      | 25322-68-3 | 35 - 38   | yes        |

## 4. FIRST AID MEASURES

**EYES:** Wash eyes with plenty of water for at least 15 minutes. Remove contact lenses if present. If irritation persists or blurred vision continues, contact physician.  
**SKIN:** Wash skin thoroughly after handling. Seek medical attention if irritation persists. Remove contaminated clothing. Launder before re-use.  
**INGESTION:** If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.  
**INHALATION:** N/Ap  
**MEDICAL CONDITIONS** Pre-existing skin problems may be aggravated by prolonged  
**AGGRAVATED BY EXPOSURE:** exposure to this product.

**RECOMMENDATIONS TO PHYSICIANS:** Treat symptoms and reduce over-exposure.

## 5. FIREFIGHTING MEASURES

**FLASH POINT:** > 250 °F  
**AUTOIGNITION TEMPERATURE:** Not established  
**FLAMMABLE LIMITS (in air, by volume, %):** Lower (LOL): Not Established  
Upper (UEL): Not Established

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**UNUSUAL FIRE AND EXPLOSION HAZARDS:** This product may produce hazardous combustion by-products.

**SPECIAL FIRE-FIGHTING PROCEDURES:** Incipient fire responders should wear eye protection. Structural firefighters must wear self-contained breathing apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

**FLAMMABILITY:** N/Av

**COMBUSTIBLE:** N/Av

**HAZARDOUS COMBUSTION PRODUCTS:** N/Av

## 6. ACCIDENTAL RELEASE MEASURES

**SPILL AND LEAK RESPONSE:** Personnel should be trained for spill response operations.

**SPILLS:** Contain spill if safe to do so. Soak up with an absorbent material and place in an appropriate closed container for disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).  
Small spills can be wiped with absorbent paper. Large spills should be absorbed with sand, earth or similar material or mopped up and wash with water.

## 7. HANDLING AND STORAGE

**WORK PRACTICES AND HYGIENE PRACTICES:** As with all chemicals, avoid getting this product on you or in you. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing vapors/mists/sprays generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.

**STORAGE AND HANDLING PROCEDURES:** Containers of this product must be properly labeled. Store containers in a cool, dry location (below 25 °C) away from heat and sources of ignition. Keep container tightly closed when not in use. Store away from incompatible materials.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**VENTILATION AND ENGINEERING CONTROLS:** Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below. Use local exhaust ventilation to control airborne mist/vapor/dust. Ensure eyewash/safety shower stations are available near areas where this product is used.

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**RESPIRATORY PROTECTION:** Not normally required when using this product. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the US Federal OSHA Respiratory Protection Standards (29 CFR 1910.134), equivalent US State Standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

**EYE PROTECTION:** Although eye protection is not normally required when using this product, splash goggles or safety glasses with side shields are recommended where splashing is possible. If necessary, refer to US OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

**HAND PROTECTION:** Compatible protective gloves recommended as appropriate for task. Wash hands after removing gloves. If necessary, refer to US OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate standards of Canada, Australian Standards, or relevant Japanese Standards.

**BODY PROTECTION:** Not normally required when using this product. Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear, viscous, colour characteristic of flavour  
**ODOUR:** Characteristic of flavour  
**PHYSICAL STATE:** Gel  
**pH:** 3.00-5.00  
**BOILING POINT:** N/Av  
**FREEZING POINT:** N/Av  
**EVAPORATION RATE:** N/Av  
**SPECIFIC GRAVITY @ 25 ± 1°C:** 1.07 - 1.11 g/mL  
**VISCOSITY:** 35000-120,000 cps  
**VAPOUR PRESSURE (mmHg):** N/Av  
**SOLUBILITY:** N/Av

## 10. STABILITY AND REACTIVITY

**STABILITY:** Product is stable.  
**CONDITIONS TO AVOID (STABILITY):** Avoid with incompatible materials.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidizing agents.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** When heated to decomposition this product may contain carbon dioxide, carbon monoxide and unidentified toxic and/or irritating compounds.

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## 11. TOXICOLOGICAL INFORMATION

**TETRACAINE HYDROCHLORIDE** Oral mouse LD50 160 mg/kg

**BENZOCAINE** Oral rabbit LD50 1150 mg/kg

**\*PROPRIETARY\*** Oral rat LD50 20 - 34 g/kg

**\*PROPRIETARY\*** Oral rat LD50 16 g/kg

**IRRITANCY OF PRODUCT:** Contact with this product can be irritating to exposed skin, eyes, and respiratory system.

**SENSITIZATION OF PRODUCT:** An ingredient in this product is considered a skin sensitizer.

**REPRODUCTIVE TOXICITY INFORMATION:** None available.

## 12. ECOLOGICAL INFORMATION

**ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.**

**ENVIRONMENTAL STABILITY:** No data available at this time.

**EFFECT OF MATERIAL ON PLANTS OR ANIMALS:** No data available at this time.

**EFFECT OF MATERIAL ON AQUATIC LIFE:** No data available at this time.

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Dispose of in accordance with local, provincial, and federal law.

## 14. TRANSPORT INFORMATION

**US DOT; IATA; IMO; ADR:** This product is not hazardous as defined by 49 CFR 172.101 by the US Department of Transportation.

**PROPER SHIPPING NAME:** Non-Regulated Material

**HAZARD CLASS NUMBER AND DESCRIPTION:** None

**UN IDENTIFICATION NUMBER:** None

**PACKING GROUP:** None

**DOT LABEL(S) REQUIRED:** None

**NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004):** None

**MARINE POLLUTANT:** None of the ingredients are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

**US DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:**

This product is not classified as dangerous goods, per US DOT Regulations, under 49 CFR 172.101.

**TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOOD REGULATIONS:**

This product is not classified as Dangerous Goods, per regulations of Transport Canada.

**INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):**

This product is not classified as Dangerous Goods, by rules of IATA.

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## **INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:**

This product is not classified as Dangerous Goods by the International Maritime Organization.

## **EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR) :**

This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods.

## **15. REGULATORY INFORMATION**

**WHMIS CATEGORY:** Exempt - Drug Product

## **16. OTHER INFORMATION**

**Prepared for:** Hager Worldwide Inc.

### *Disclaimer*

*No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any nature are made with respect to the product or information contained in this Material Safety Data Sheet. All information contained herein is presented in good faith and is believed to be appropriate and accurate. However, neither the above named supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The buyer or user assumes all risks associated with the use, misuse or disposal of this product. The buyer or user is responsible to comply with all federal, state, provincial, or local regulations concerning the use, misuse, or disposal of these products.*