



# SAFETY DATA SHEET

Quality Affordable Healthcare Products™

## 1. IDENTIFICATION

**Product identifier:** NASAL SPRAY NO DRIP PUMP

**Synonym:** 1Z5, 388

**Manufacturer Name:** Perrigo Company  
**Address:** 515 Eastern Avenue  
Allegan, MI 49010 USA

**Telephone number:** 269-673-8451

**Emergency phone number:** 888-464-2986 (U.S. calls)  
+1 760-476-3962 Code 333304 (International calls)

**Email Address:** SDSRequest@perrigo.com

**Recommended use:** Human drug – for relief of nasal congestion

**Restrictions on use:** Use only as directed.

## 2. HAZARD(S) IDENTIFICATION

**Classification:**

Physical	Health
Not hazardous	Not hazardous

**Label Elements:**

**Not hazardous in accordance with the GHS and OSHA Hazcom 2012.**

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
Oxymetazoline hydrochloride	2315-02-8	0.05%
Water	7732-18-5	Proprietary
Polyethylene Glycol	25322-68-3	Proprietary
Povidone	9003-39-8	Proprietary
Monobasic Sodium Phosphate	7558-80-7	Proprietary
Dibasic Sodium Phosphate	7558-79-4	Proprietary
Microcrystalline Cellulose	9004-34-6	Proprietary
Carboxymethylcellulose Sodium	9004-32-4	Proprietary
Benzalkonium Chloride	68391-01-5	<0.1%
Edetate disodium	6381-92-6	Proprietary
Benzyl Alcohol	100-51-6	Proprietary

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

#### 4. FIRST-AID MEASURES

**Inhalation:** Remove person to fresh air. If irritation occurs or symptoms develop, get medical attention.

**Skin contact:** Remove contaminated clothing. Wash skin with soap and water. If irritation or rash develops, get medical attention. Launder clothing before reuse.

**Eye contact:** Immediately flush eyes with water while lifting the upper and lower lids for 15 minutes. Get medical attention if irritation or other symptoms persist.

**Ingestion:** Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to a person who is unconscious or convulsing. Get medical attention advice.

**Most important symptoms/effects, acute and delayed:** May cause mild eye irritation. Ingestion may cause lightheadedness, dizziness, irregular heartbeat.

**Indication of immediate medical attention and special treatment, if necessary:** Immediate medical attention is not generally required.

#### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Use any extinguishing media appropriate for the fire situation.

**Specific hazards arising from the chemical:** Product is not flammable or combustible.

**Special protective equipment and precautions for fire-fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals.

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Wear appropriate protective clothing and equipment as described in Section 8.

**Environmental Precautions:** Prevent spill from entering sewers and water courses. Report releases as required by local and national authorities.

**Methods and materials for containment and cleaning up:** Contain and collect with an inert absorbent material. Place in appropriate container for disposal. Clean area thoroughly.

#### 7. HANDLING AND STORAGE

**Precautions for safe handling:** Avoid the generation of mists. Avoid eye contact. Avoid contact with skin and clothing. Wash thoroughly with soap and water after handling.

**Conditions for safe storage, including any incompatibilities:** Store as indicated on product packaging.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

##### Exposure guidelines:

Oxymetazoline hydrochloride	5 ug/m3 TWA Perrigo OEL
Water	None Established
Polyethylene Glycol	10 mg/m3 TWA AIHA WEEL
Povidone	None Established
Monobasic Sodium Phosphate	None Established

Dibasic Sodium Phosphate	None Established
Microcrystalline Cellulose	5 mg/m <sup>3</sup> (respirable), 15 mg/m <sup>3</sup> (total dust) TWA OSHA PEL 10 mg/m <sup>3</sup> TWA ACGIH TLV
Carboxymethylcellulose Sodium	None Established
Benzalkonium Chloride	None Established
Edetate disodium	None Established
Benzyl Alcohol	10 ppm TWA AIHA WEEL

**Appropriate engineering controls:** Use with adequate general or local exhaust ventilation to minimize exposures levels.

**Individual protection measures:**

**Respiratory protection:** None needed under normal use conditions. If exposure levels are excessive and irritation is experienced, a NIOSH approved particulate respirator is recommended. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

**Skin protection:** Impervious gloves recommended if needed to avoid unintended contact.

**Eye protection:** Chemical safety goggles recommended if needed to avoid eye contact.

**Other:** None known.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance (physical state, color, etc.):** White to off-white viscous liquid..

**Odor:** Weak cherry fragrance

<b>Odor threshold:</b> Not applicable	<b>pH:</b> 5.8
<b>Melting point/freezing point:</b> No data available	<b>Boiling Point:</b> No data available
<b>Flash point:</b> None	<b>Evaporation rate:</b> Same as water
<b>Flammability (solid, gas):</b> Not applicable	<b>VOC:</b> Not determined
<b>Flammable limits: LEL:</b> None	<b>UEL:</b> None
<b>Vapor pressure:</b> Same as water	<b>Vapor density:</b> Same as water
<b>Relative density:</b> Not determined	<b>Solubility(ies):</b> Soluble in water
<b>Partition coefficient: n-octanol/water:</b> Not available	<b>Auto-ignition temperature:</b> Not applicable
<b>Decomposition temperature:</b> No data available	<b>Viscosity:</b> Same as water

**10. STABILITY AND REACTIVITY**

**Reactivity:** Not reactive under normal conditions of use.

**Chemical stability:** Stable.

**Possibility of hazardous reactions:** None known.

**Conditions to avoid:** None known.

**Incompatible materials:** None known.

**Hazardous decomposition products:** Thermal decomposition may yield carbon oxides.

**11. TOXICOLOGICAL INFORMATION**

**Acute effects of exposure:**

**Inhalation:** Inhalation of mists may cause minor irritation of the mucous membranes and upper respiratory tract. Inhalation above the intended dose may cause increased congestion and nasal discharge, burning and stinging in the nose.

**Ingestion:** Ingestion may cause lightheadedness, dizziness, irregular heartbeat.

**Skin contact:** No adverse effects are expected. Minor irritation is possible.

**Eye contact:** Contact may cause irritation with redness and tearing.

**Chronic Effects:** None known.

**Sensitization:** Components are not skin sensitizers.

**Germ Cell Mutagenicity:** None of the components have been shown to cause germ cell mutagenicity.

**Reproductive Toxicity:** Components are not reproductive toxins.

**Carcinogenicity:** None of the components are listed as carcinogens by IARC, NTP or OSHA.

**Acute Toxicity Values:** Acute Oral Toxicity Estimate (ATE) calculated: 2631 mg/kg; Acute Inhalation Toxicity Estimate (ATE) calculated: 400 mg/L

Oxymetazoline Hydrochloride: Oral rat LD50 1.3 mg/kg, Inhalation rat LC50 0.2 mg/L

Edetate disodium dihydrate: Oral rat LD50 2000 mg/kg

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity values:** No data is available

**Persistence and degradability:** No data is available

**Bioaccumulative potential:** No data is available

**Mobility in soil:** No data is available.

**Other adverse effects:** None known.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations. No specific disposal method is recommended.

## 14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT		Not Regulated			
TDG		Not Regulated			
IMDG		Not Regulated			
IATA		Not Regulated			

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Special precautions:** None known.

## 15. REGULATORY INFORMATION

**Safety, health, and environmental regulations specific for the product in question.**

**CERCLA:** This product is not subject to CERCLA release reporting. Many states have more stringent release reporting requirements. Report spills as required under federal, state and local regulations.

**SARA Hazard Category (311/312):** Not Hazardous

**EPA SARA 313:** This product contains the following chemicals regulated under SARA Title III, section 313:  
None

**EPA TSCA Inventory:** This product is a drug and not subject to TSCA.

**CANADA:**

**Canadian CEPA:** This product is a drug and not subject to CEPA regulations.

**Canadian WHMIS Classification:** Drugs are exempt from WHMIS

This product has been classified under the CPR and this SDS discloses information elements required by the CPR.

**16. OTHER INFORMATION**

**NFPA Rating:** Health = 1      Flammability = 0      Instability = 0  
**HMIS Rating:** Health = 1      Flammability = 0      Physical Hazard = 0

**SDS Revision History:** New SDS

**Date of preparation:** August 7, 2015

**Disclaimer :** This SDS has been prepared for occupational exposure. Consumers: Refer to the package insert or product label for appropriate consumer-specific information about this product when used according to manufacturer's directions. Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequence of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).