

### 1. IDENTIFICATION

**Product identifier:** CHILDREN'S IBUPROFEN ORAL SUSPENSION (BUBBLEGUM)

**Synonyms:** 166

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

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

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

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

**Recommended use:** Human drug

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

### 2. HAZARD(S) IDENTIFICATION

**Classification:**

Physical	Health
Not hazardous	Reproductive Toxicity Category 2

**Label Elements:**  
**Warning!**



**Hazard statement(s)**

Suspected of damaging the unborn child.  
 May form combustible dust concentrations in air.

**Precautionary statement(s)**

Obtain special instructions before use.  
 Do not handle until all safety precautions have been read and understood.  
 Wear protective clothing and gloves.  
 IF exposed or concerned: Get medical attention.  
 Store locked up.  
 Dispose in accordance with local and national regulations.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
Ibuprofen	15687-27-1	<5%
Anhydrous Citric Acid	77-92-9	Proprietary
FD&C Red#40	25956-17-6	Proprietary
Butylparaben	94-26-8	Proprietary
Natural & Artificial Bubblegum Flavor	Proprietary	Proprietary
High Fructose Corn Syrup	57-48-7	Proprietary
Propylene Glycol	57-55-6	Proprietary
Glycerin	56-81-5	Proprietary

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Hypromellose	9004-65-3	Proprietary
Polysorbate 80	9005-65-5	Proprietary
Purified Water	7732-18-5	Proprietary
Sodium Benzoate	532-32-1	Proprietary
Sorbitol Solution	50-70-4	Proprietary
Xanthan Gum	11138-66-2	Proprietary

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

### 4. FIRST-AID MEASURES

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

**Skin contact:** First aid is not generally required for skin contact. Wash skin with soap and water. If irritation develops, get medical attention. Launder clothing before reuse.

**Eye contact:** Immediately flush eyes with water while lifting the upper and lower lids. Get medical attention if irritation persists.

**Ingestion:** In the case of unintended 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 if any adverse effects occur or for overdosage.

**Most important symptoms/effects, acute and delayed:** May cause mild eye irritation. Swallowing amounts above the recommended dosage may cause gastrointestinal effects, dizziness, headache, nervousness, increased bleeding time, rash and tinnitus. May increase the risk of gastrointestinal bleeding, ulceration and heart attack and stroke. Suspected to cause adverse reproductive effects.

**Indication of immediate medical attention and special treatment, if necessary:** Immediate medical attention is required for large unintended ingestion.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Use water spray, carbon dioxide, dry chemical or foam to extinguish a fire.

**Specific hazards arising from the chemical:** This product is not a fire hazard but may burn under fire conditions after the water has evaporated

**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. Cool fire exposed containers with water.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Wear appropriate protective clothing and equipment as described in Section 8. Caution – spilled liquid may present a slip hazard.

**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:** Collect liquid with an inert absorbent and place in appropriate container for disposal. Clean area thoroughly.

**7. HANDLING AND STORAGE**

**Precautions for safe handling:** Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling.

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Exposure guidelines:**

Ibuprofen	2000 ug/m3 Perrigo OEL
Anhydrous Citric Acid	None Established
FD&C Red#40	None Established
Butylparaben	None Established
Natural & Artificial Bubblegum Flavor	None Established
High Fructose Corn Syrup	None Established
Propylene Glycol	10 mg/m3 TWA AIHA WEEL
Glycerin	5 mg/m3 (respirable particulate) TWA OSHA PEL 15 mg/m3 (total particulate) TWA OSHA PEL
Hypromellose	None Established
Polysorbate 80	None Established
Purified Water	None Established
Sodium Benzoate	None Established
Sorbitol Solution	None Established
Xanthan Gum (as PNOC)	5 mg/m3 (respirable particulate) TWA OSHA PEL 15 mg/m3 (total particulate) TWA OSHA PEL

**Appropriate engineering controls:** Use with adequate general or local exhaust ventilation to keep exposures below occupational exposure limits.

**Individual protection measures:**

**Respiratory protection:** None needed under normal use conditions. If exposure limits are exceeded, 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:** None required for normal use. Impervious gloves recommended for bulk handling.

**Eye protection:** None required for normal use. Chemical safety goggles recommended for bulk handling.

**Other:** None known.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b> Liquid	<b>Color:</b> Pink
<b>Odor:</b> Sweet, fruity	<b>pH:</b> 4.1
<b>Melting point/freezing point:</b> Not available	<b>Boiling Point:</b> Not available
<b>Flash point:</b> None	<b>Particle Characteristics:</b> Not applicable
<b>Flammability:</b> Not applicable	<b>VOC:</b> Not available
<b>Flammable limits: LEL:</b> Not applicable	<b>UEL:</b> Not applicable
<b>Vapor pressure:</b> Not available	<b>Relative vapor density:</b> Not available
<b>Relative density:</b> Not available	<b>Solubility(ies):</b> Completely soluble in water
<b>Partition coefficient: n-octanol/water:</b> Not available	<b>Auto-ignition temperature:</b> Not available
<b>Decomposition temperature:</b> Not available	<b>Kinematic viscosity:</b> Not available

**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:** Avoid oxidizing agents.

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

**11. TOXICOLOGICAL INFORMATION****Acute effects of exposure:**

**Inhalation:** Inhalation of mists may cause irritation of the mucous membranes and upper respiratory tract.

**Ingestion:** Swallowing amounts above the recommended dosage may cause gastrointestinal effects, dizziness, headache, nervousness, increased bleeding time, rash and tinnitus. May increase the risk of gastrointestinal bleeding and ulceration.

**Skin contact:** Contact may cause slight irritation.

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

**Chronic Effects:** NSAIDs may cause an increased risk of serious cardiovascular thrombotic events, myocardial infarction, and stroke, which can be fatal. This risk may increase with duration of use. NSAIDs cause an increased risk of serious gastrointestinal adverse events including bleeding, ulceration, and perforation of the stomach or intestines, which can be fatal.

**Sensitization:** Components are not known to be sensitizers. Allergic reactions are possible in sensitive individuals.

**Germ Cell Mutagenicity:** None of the components have been shown to cause germ cell mutagenicity. Ibuprofen was not mutagenic in in-vitro bacterial reverse mutation assay.

**Reproductive Toxicity:** Reproductive studies conducted with ibuprofen in rats and rabbits have not demonstrated evidence of developmental abnormalities. Ibuprofen is a member of the nonsteroidal antiinflammatory drug (NSAID) drug class. Usage in late pregnancy is associated with a significant increase in the risk of premature closure of the ductus arteriosus.

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

**Acute Toxicity Values:** Acute Oral Toxicity Estimate (ATE) calculated: 12,500 mg/kg

Ibuprofen: LD50 oral rat 636 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

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<b>DOT</b>		Not Regulated			
<b>TDG</b>		Not Regulated			
<b>IMDG</b>		Not Regulated			
<b>IATA</b>		Not Regulated			

**Transport in bulk according to IMO Instruments:** 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):** Refer to Section 2 for the OSHA hazard classification.

**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.

### 16. OTHER INFORMATION

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

**SDS Revision History:** Change CAS No. in section 3. Update SDS to HCS 2024.

**Date of preparation:** July 1, 2025

**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).