

# SAFETY DATA SHEET



## 1. Identification

<b>Product identifier</b>	<b>Rimadyl® (Carprofen) Sterile Injectable Solution</b>
<b>Other means of identification</b>	
<b>Synonyms</b>	RIMADYL® INJECTABLE SOLUTION * Rimadyl® Injection * Carprofen injectable solution
<b>Recommended use</b>	Veterinary product used as non-steroidal, anti-inflammatory drug (nsaid)
<b>Recommended restrictions</b>	Not for human use
<b>Manufacturer/Importer/Supplier/Distributor information</b>	
<b>Company Name (US)</b>	Zoetis Inc. 10 Sylvan Way Parsippany, New Jersey 07054 (USA)
<b>Rocky Mountain Poison &amp; Drug Safety</b>	1-866-531-8896
<b>Product Support/Technical Services</b>	1-888-963-8471
<b>Emergency telephone numbers</b>	CHEMTREC (24 hours): 1-800-424-9300  International CHEMTREC (24 hours): +1-703-527-3887
<b>Company Name (EU)</b>	Zoetis Belgium S.A. Rue Laid Burniat 1 1348 Louvain-la-Neuve Belgium
<b>Telephone</b>	+32 10 808080
<b>Emergency telephone number</b>	International CHEMTREC (24 hours): +1-703-527-3887
<b>Contact E-Mail</b>	VMIPRecords@zoetis.com

## 2. Hazard(s) identification

<b>Physical hazards</b>	Not classified.	
<b>Health hazards</b>	Reproductive toxicity (the unborn child)	Category 2
	Specific target organ toxicity, repeated exposure	Category 2 (digestive system)
<b>Environmental hazards</b>	Not classified.	
<b>OSHA defined hazards</b>	Not classified.	
<b>Label elements</b>		



<b>Signal word</b>	Warning
<b>Hazard statement</b>	Suspected of damaging the unborn child. May cause damage to organs (digestive system) through prolonged or repeated exposure by ingestion.
<b>Precautionary statement</b>	
<b>Prevention</b>	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist/vapors. Wear protective gloves/protective clothing/eye protection/face protection.
<b>Response</b>	If exposed or concerned: Get medical advice/attention.
<b>Storage</b>	Store locked up.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known.

**Supplemental information** May cause an allergic skin reaction. May cause eye and skin irritation.

### 3. Composition/information on ingredients

#### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Carprofen		53716-49-7	5
Benzyl Alcohol		100-51-6	1
Hydrochloric Acid		7647-01-0	**
Sodium hydroxide		1310-73-2	**

**Composition comments** \*\* to adjust pH

### 4. First-aid measures

<b>Inhalation</b>	Move to fresh air. For breathing difficulties, oxygen may be necessary. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation or rash occurs: Get medical advice/attention. In the event of accidental self injection or needle stick injury, wash the injury thoroughly with clean running water. Get medical attention immediately.
<b>Eye contact</b>	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Continue rinsing. Get medical attention if irritation develops and persists. Get medical attention immediately.
<b>Ingestion</b>	Rinse mouth. Call a physician or poison control center immediately. Never give anything by mouth to a victim who is unconscious or is having convulsions. Do not induce vomiting without advice from poison control center.
<b>Most important symptoms/effects, acute and delayed</b>	Nausea, vomiting. Skin irritation. Abdominal pain. Exposed individuals may experience eye tearing, redness, and discomfort. Exposure may cause temporary irritation, redness, or discomfort. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects. if swallowed: Chronic exposure to this material may cause serious gastrointestinal toxicity such as bleeding, ulceration, and perforation.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Symptoms may be delayed.
<b>General information</b>	IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse. For personal protection, see section 8 of the SDS.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.

### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. Avoid contact with eyes, skin, and clothing.
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**Methods and materials for containment and cleaning up**

Remove sources of ignition. Ensure adequate ventilation. Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Absorb in vermiculite, dry sand or earth and place into containers. Clean surface thoroughly to remove residual contamination.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground.

**Environmental precautions****7. Handling and storage****Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. Avoid accidental injection.

**Conditions for safe storage, including any incompatibilities**

Store locked up. Keep away from heat, sparks and open flame. Store in tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Refrigeration recommended. Store at 2-8°C. Prolonged exposure to higher temperatures may adversely affect potency. Do not freeze.

**8. Exposure controls/personal protection****Occupational exposure limits**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

**Zoetis****Components****Type****Value**

Carprofen (CAS  
53716-49-7)

TWA

1000 µg/m<sup>3</sup>

**US. OSHA Table Z-1 Permissible Exposure Limits (PEL) for Air Contaminants (29 CFR 1910.1000)****Components****Type****Value**

Hydrochloric Acid (CAS  
7647-01-0)

Ceiling

7 mg/m<sup>3</sup>

5 ppm

Sodium hydroxide (CAS  
1310-73-2)

PEL

2 mg/m<sup>3</sup>

**US. ACGIH Threshold Limit Values (TLV)****Components****Type****Value**

Hydrochloric Acid (CAS  
7647-01-0)

Ceiling

2 ppm

Sodium hydroxide (CAS  
1310-73-2)

Ceiling

2 mg/m<sup>3</sup>

**NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended****Components****Type****Value**

Hydrochloric Acid (CAS  
7647-01-0)

IDLH

50 ppm

Sodium hydroxide (CAS  
1310-73-2)

IDLH

10 mg/m<sup>3</sup>

**US. NIOSH: Pocket Guide to Chemical Hazards Recommended Exposure Limits (REL)****Components****Type****Value**

Hydrochloric Acid (CAS  
7647-01-0)

Ceiling

7 mg/m<sup>3</sup>

5 ppm

Sodium hydroxide (CAS  
1310-73-2)

Ceiling

2 mg/m<sup>3</sup>

**US. OARS. Workplace Environmental Exposure Level (WEEL) Guide**

Components	Type	Value
Benzyl Alcohol (CAS 100-51-6)	TWA	44.2 mg/m <sup>3</sup> 10 ppm

<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Control banding approach</b>	Not available.
<b>Appropriate engineering controls</b>	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. General ventilation normally adequate.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	If contact is likely, safety glasses with side shields are recommended.
<b>Skin protection</b>	
<b>Hand protection</b>	Wear appropriate chemical resistant gloves. Impervious gloves are recommended if skin contact with drug product is possible and for bulk processing operations.
<b>Other</b>	Wear suitable protective clothing. Use of an impervious apron is recommended. Use protective clothing (uniforms, lab coats, disposable coveralls, etc.) in both production and laboratory areas.
<b>Respiratory protection</b>	No personal respiratory protective equipment normally required. Whenever air contamination (mist, vapor or odor) is generated, respiratory protection is recommended as a precaution to minimize exposure. If the applicable Occupational Exposure Limit (OEL) is exceeded, wear an appropriate respirator with a protection factor sufficient to control exposures to below the OEL.
<b>Thermal hazards</b>	Not applicable.
<b>General hygiene considerations</b>	Observe any medical surveillance requirements. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**9. Physical and chemical properties****Appearance**

<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Clear, colorless to pale yellow.

**Odor** Not available.

**Odor threshold** Not available.

**pH** > 7 - < 7.4

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** Not available.

**Flash point** Not available.

**Evaporation rate** Not available.

**Flammability (solid, gas)** Not applicable.

**Upper/lower flammability or explosive limits**

**Explosive limit - lower (%)** Not available.

**Explosive limit - upper (%)** Not available.

**Vapor pressure** Not available.

**Vapor density** Not available.

**Relative density** Not available.

**Solubility(ies)**

**Solubility (water)** Not available.

**Partition coefficient (n-octanol/water)** Not available.

**Auto-ignition temperature** Not available.

**Decomposition temperature** Not available.

**Viscosity** Not available.

## Other information

<b>Explosive properties</b>	Not explosive.
<b>Oxidizing properties</b>	Not oxidizing.

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	Heat, flames and sparks. High temperatures. Contact with incompatible materials. Protect from freezing.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition.

## 11. Toxicological information

### Information on likely routes of exposure

**Inhalation** Prolonged inhalation may be harmful. Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Hydrochloric Acid Severity: Irritant

**Skin contact** Prolonged skin contact may cause temporary irritation. There have been anecdotal reports that workers handling this material have experienced skin irritation and/or sensitivity reactions.

Hydrochloric Acid Severity: Severe

Benzyl Alcohol Species: Guinea Pig  
Severity: Moderate

Species: Rabbit  
Severity: Minimal

Carprofen Species: Rabbit  
Severity: Non-irritating

Sodium hydroxide Species: Rabbit  
Severity: Severe

**Eye contact** Direct contact with eyes may cause temporary irritation.

Hydrochloric Acid Severity: Severe

Carprofen Species: Rabbit  
Severity: Non-irritating

Benzyl Alcohol Species: Rabbit  
Severity: Severe

Sodium hydroxide Species: Rabbit  
Severity: Severe

**Ingestion** May be harmful if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Hydrochloric Acid Severity: Irritant

### Symptoms related to the physical, chemical and toxicological characteristics

Nausea, vomiting. Abdominal pain. Exposed individuals may experience eye tearing, redness, and discomfort. Direct contact with eyes may cause temporary irritation. Mild skin irritation. Exposure may cause temporary irritation, redness, or discomfort. May cause an allergic skin reaction. Dermatitis. Rash. if swallowed: Chronic exposure to this material may cause serious gastrointestinal toxicity such as bleeding, ulceration, and perforation.

### Information on toxicological effects

**Acute toxicity** May be harmful if swallowed.

Product	Species	Test Results
Rimadyl® (Carprofen) Sterile Injectable Solution		
<b>Acute</b>		
<b>Oral</b>		
ATE		2860 mg/kg
<b>Components</b>	<b>Species</b>	<b>Test Results</b>
Benzyl Alcohol (CAS 100-51-6)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	2000 mg/kg
<b>Inhalation</b>		
LC50	Rat	> 4.178 mg/l, 4 Hours 1000 mg/l, 8 Hours
<b>Oral</b>		
LD50	Mouse	1580 mg/kg
	Rat	1230 mg/kg
Carprofen (CAS 53716-49-7)		
<b>Acute</b>		
<b>Intraperitoneal</b>		
LD50	Rat	140 - 110 mg/kg (M/F)
<b>Oral</b>		
LD50	Mouse	282 mg/kg
	Rat	149 mg/kg
<b>Subcutaneous</b>		
LD50	Rat	230 - 190 mg/kg (M/F)
<b>Chronic</b>		
<b>Oral</b>		
NOAEL	Dog	25 mg/kg/day, 2 years (Not carcinogenic; No effects at maximum dose)
	Rat	10 mg/kg/day, 2 years (Not carcinogenic, Gastrointestinal system effects)
<b>Subchronic</b>		
<b>Oral</b>		
NOAEL	Dog	5 mg/kg/day, 13 weeks (Target organs: None identified)
	Rat	5 mg/kg/day, 13 weeks (Target organs: Gastrointestinal System)
Hydrochloric Acid (CAS 7647-01-0)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Mouse	1449 mg/kg
<b>Oral</b>		
LD50	Rat	238 - 277 mg/kg
Sodium hydroxide (CAS 1310-73-2)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	1350 mg/kg
<b>Intraperitoneal</b>		
LD50	Mouse	40 mg/kg
<b>Oral</b>		
LD50	Rat	140 - 340 mg/kg
<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.	

**Corrosivity**

Hydrochloric Acid

Severity: Corrosive

Carprofen

Species: Rabbit  
Severity: Non-irritating**Serious eye damage/eye irritation**

Direct contact with eyes may cause temporary irritation.

**Eye Contact**

Hydrochloric Acid

Severity: Severe

Carprofen

Species: Rabbit  
Severity: Non-irritating

Benzyl Alcohol

Species: Rabbit  
Severity: Severe

Sodium hydroxide

Species: Rabbit  
Severity: Severe**Respiratory or skin sensitization****Respiratory sensitization**

Not a respiratory sensitizer.

**Skin sensitization**

Due to partial or complete lack of data the classification is not possible. Not a skin sensitizer in experimental animals. However, workers handling Rimadyl tablets have developed red and blotchy patches on their hands and faces.

**Skin sensitization**

Carprofen

GPMT  
Species: Guinea Pig  
Severity: Negative**Germ cell mutagenicity**

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Mutagenicity**

Carprofen

Bacterial Mutagenicity (Ames)  
Result: Negative  
Species: SalmonellaIn Vivo Micronucleus  
Result: Negative  
Species: Mouse**Carcinogenicity**

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Due to partial or complete lack of data the classification is not possible.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

Hydrochloric Acid (CAS 7647-01-0)

3 Not classifiable as to carcinogenicity to humans.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)**

Not listed.

**US. National Toxicology Program (NTP) Report on Carcinogens**

Not listed.

**Reproductive toxicity**

Suspected of damaging the unborn child.

**Developmental effects**

Carprofen

20 mg/kg/day Embryo / Fetal Development, Not Teratogenic  
Result: NOAEL  
Species: Rat40 mg/kg/day Prenatal & Postnatal Development, Not Teratogenic  
Result: NOAEL  
Species: Mouse

**Developmental effects**

Carprofen

6 mg/kg/day Prenatal & Postnatal Development,  
Embryotoxicity, Early embryonic development  
Result: NOAEL  
Species: Rabbit  
Organ: Oral

**Reproductivity**

Carprofen

20 mg/kg/day Reproductive & Fertility, Fetotoxicity, Maternal  
toxicity  
Result: NOAEL  
Species: Rat

**Specific target organ toxicity -  
single exposure** Not classified.

**Specific target organ toxicity -  
repeated exposure** May cause damage to organs (digestive system) through prolonged or repeated  
exposure by ingestion.

**Aspiration hazard** Not an aspiration hazard.

**Chronic effects** Prolonged inhalation may be harmful. May cause damage to organs through prolonged  
or repeated exposure.

**Further information** Anecdotal reports from facilities handling RIMADYL caplets have indicated a potential  
for workers to develop rashes upon exposure to dusts of the material.

**12. Ecological information**

**Ecotoxicity** Avoid release to the environment. The product is not classified as environmentally hazardous.  
However, this does not exclude the possibility that large or frequent spills can have a harmful or  
damaging effect on the environment.

Components	Species	Test Results
Benzyl Alcohol (CAS 100-51-6)		
<b>Aquatic</b>		
Algae	EC50	Pseudokirchneriella subcapitata (Green Alga) 500 mg/L, 72 Hours
Crustacea	EC50	Daphnia magna (Water Flea) 230 mg/L, 48 Hours 66 mg/L, 21 Day(s) Reproduction
Fish	LC50	Pimephales promelas (Fathead Minnow) 460 mg/L, 96 Hours
<i>Acute</i>		
Fish	LC50	Bluegill (Lepomis macrochirus) 10 mg/l, 96 hours
Hydrochloric Acid (CAS 7647-01-0)		
<b>Aquatic</b>		
<i>Acute</i>		
Fish	LC50	Western mosquitofish (Gambusia affinis) 282 mg/l, 96 hours
Sodium hydroxide (CAS 1310-73-2)		
<b>Aquatic</b>		
<i>Acute</i>		
Crustacea	EC50	Water flea (Ceriodaphnia dubia) 34.59 - 47.13 mg/l, 48 hours
Fish	LC50	Western mosquitofish (Gambusia affinis) 125 mg/l, 96 hours

**Persistence and degradability** No data is available on the degradability of this product. The following information is available for  
the individual ingredients.

**Biodegradability****Percent degradation (Aerobic biodegradation)**

Benzyl Alcohol

92 - 96 %  
Test Duration: 28 days

**Bioaccumulative potential** No data available for this product. Not expected to bioaccumulate. The following information is  
available for the individual ingredients.

**Partition coefficient n-octanol / water (log Kow)**

Benzyl Alcohol

1.1



**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### 13. Disposal considerations

**Disposal instructions** Avoid release to the environment. Do not discharge into drains, water courses or onto the ground. Do not contaminate ponds, waterways or ditches with chemical or used container. Do not allow this material to drain into sewers/water supplies. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental releases. This may include destructive techniques for waste and wastewater. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company. None known.

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied.

### 14. Transport information

**DOT**  
Not regulated as dangerous goods.

**IATA**  
Not regulated as dangerous goods.

**IMDG**  
Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

### 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Toxic Substances Control Act (TSCA)** One or more components of the mixture are not on the TSCA 8(b) inventory or are designated "inactive".

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**  
Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**  
Hydrochloric Acid (CAS 7647-01-0) Listed.  
Sodium hydroxide (CAS 1310-73-2) Listed.

**SARA 304 Emergency release notification**  
Hydrogen chloride (anhydrous); Hydrogen chloride (gas only) (CAS 7647-01-0) 5000 LBS

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)**  
Not listed.

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

##### SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
Hydrochloric Acid	7647-01-0	5000	500		

##### SARA 311/312 Hazardous chemical

**Classified hazard categories** Reproductive toxicity  
Specific target organ toxicity (single or repeated exposure)

**SARA 313 (TRI reporting)**

Not regulated.

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Hydrochloric Acid (CAS 7647-01-0)

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Hydrochloric Acid (CAS 7647-01-0)

**Safe Drinking Water Act (SDWA)** Not regulated.**Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number**

Hydrochloric Acid (CAS 7647-01-0) 6545

**Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))**

Hydrochloric Acid (CAS 7647-01-0) 20 %WV

**DEA Exempt Chemical Mixtures Code Number**

Hydrochloric Acid (CAS 7647-01-0) 6545

**US state regulations****US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**

Hydrochloric Acid (CAS 7647-01-0)

Sodium hydroxide (CAS 1310-73-2)

**California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 2016 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information, including date of preparation or last revision****Issue date** 06-03-2017**Revision date** 09-08-2023**Version #** 02**List of abbreviations** ATE: Acute Toxicity Estimate according to REGULATION (EC) No 1272/2008 (CLP).**Disclaimer** Zoetis Inc. believes that the information contained in this Safety Data Sheet is accurate, and while it is provided in good faith, it is without warranty of any kind, expressed or implied. If data for a hazard are not included in this document there is no known information at this time. The information in the sheet was written based on the best knowledge and experience currently available.**Revision information** This document has undergone significant changes and should be reviewed in its entirety.