

<b>Skin contact</b>	Prolonged contact may cause redness and irritation. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
<b>Inhalation</b>	Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Components	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Benzoate - 532-32-1	= 2100 mg/kg ( Rat )	-	-

**Information on toxicological effects****Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Sensitization</b>	Product contains a possible sensitizer, though the substance is not classified as such per the GHS regulations.
<b>Mutagenic effects:</b>	Did not show mutagenic or teratogenic effects in animal experiments.
<b>Carcinogenicity</b>	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
<b>Reproductive toxicity</b>	This product does not contain any known or suspected reproductive hazards.
<b>STOT - Single Exposure</b>	None under normal use conditions.
<b>STOT - Repeated Exposure</b>	None under normal use conditions.
<b>Aspiration hazard</b>	Not applicable.

**Numerical measures of toxicity - Product Information**

<b>Unknown Acute Toxicity</b>	1.3101% of the mixture consists of ingredient(s) of unknown toxicity
<b>The following values are calculated based on chapter 3.1 of the GHS document .</b>	
<b>ATEmix (oral)</b>	5006 mg/kg
<b>ATEmix (dermal)</b>	7720 mg/kg

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

No known hazards to the aquatic environment.

54.23% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Sodium Benzoate - 532-32-1	
<b>Algae/aquatic plants</b>	-
<b>Fish</b>	420 - 558: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static
<b>Crustacea</b>	650: 48 h Daphnia magna mg/L EC50

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

No information available.

Components	Partition coefficient
Sodium Benzoate - 532-32-1	-2.13

**13. DISPOSAL CONSIDERATIONS**