

## SDS

Date of Issue 01.10.2020

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### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Company Name

# ECP Limited

Address:

39 Woodside Ave, Northcote, Auckland , New Zealand

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Product				Code		
<b>Phenyl Salicylate</b>				<b>23328</b>		
CAS#	HSNO#	UN #	DG Class/es	Packing group #	Tracking?	Handlers Certificate?
118-55-8	HSR006915	NA	NA	NA	no	No

**Recommended use:** Laboratory Investigations

### 2. HAZARDS IDENTIFICATION

2.1 GHS Classification Acute toxicity, Oral (Category E) Skin irritation (Category A) Eye irritation (Category A) Aquatic toxicity (Acute or Chronic) (Category D) 2.2 GHS Label elements, including



precautionary statements Pictogram

Signal word Warning

#### **Hazard statement(s)**

H303 May be harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H401 Toxic to aquatic life.

#### **Precautionary statements**

##### **Prevention**

P264 Wash skin thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves.

##### **Response**

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER or doctor/ physician if you feel unwell.

P321 Specific treatment (see supplemental first aid instructions on this label).

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before reuse.

**Disposal** P501 Dispose of contents/ container to an approved waste disposal plant.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances Synonyms : Salol

Formula : C13H10O3 Molecular Weight : 214.22 g/mol

Component Concentration Phenyl salicylate CAS-No. 118-55-8

#### **4. FIRST AID MEASURES**

4.1 Description of first aid measures General advice Consult a physician. Show this safety data sheet to the doctor in attendance. If inhaled If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. In case of skin contact Wash off with soap and plenty of water. Consult a physician. In case of eye contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

4.3 Indication of any immediate medical attention and special treatment needed no data available

#### **5. FIREFIGHTING MEASURES**

5.1 Extinguishing media Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

5.2 Special hazards arising from the substance or mixture Carbon oxides

5.3 Advice for firefighters Wear self-contained breathing apparatus for fire fighting if necessary.

#### **6. ACCIDENTAL RELEASE MEASURES**

6.1 Personal precautions, protective equipment and emergency procedures Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

6.2 Environmental precautions Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

#### **7. HANDLING AND STORAGE**

7.1 Precautions for safe handling Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Light sensitive.

#### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

8.1 Control parameters Occupational Exposure Limits We are not aware of any national exposure limit.

8.2 Exposure controls Appropriate engineering controls Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Personal protective equipment Eye/face protection Safety glasses with side-shields Skin protection Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Impervious clothing

Respiratory protection

For nuisance exposures use particle respirator.

#### **9. PHYSICAL AND CHEMICAL PROPERTIES**

9.1 Information on basic physical and chemical properties a) Appearance Form: crystalline Colour: white b) Odour no data available c) Odour Threshold no data available d) pH no data available e) Melting point/freezing point Melting point/range: 41 - 43 °C - lit. f) Initial boiling point and boiling

range 172 - 173 °C at 16 hPa - lit. g) Flash point 113 °C - closed cup h) Evaporation rate no data available i) Flammability (solid, gas) no data available j) Upper/lower flammability or explosive limits no data available k) Vapour pressure no data available l) Vapour density no data available m) Relative density no data available n) Water solubility no data available o) Partition coefficient: noctanol/water no data available p) Autoignition temperature no data available q) Decomposition temperature no data available r) Viscosity no data available

## **10. STABILITY AND REACTIVITY**

- 10.1 Reactivity no data available
- 10.2 Chemical stability no data available
- 10.3 Possibility of hazardous reactions no data available
- 10.4 Conditions to avoid Light.
- 10.5 Incompatible materials Strong oxidizing agents

## **11. TOXICOLOGICAL INFORMATION**

11.1 Information on toxicological effects  
Acute toxicity LD50 Oral - rat - 3,000 mg/kg  
Skin corrosion/irritation no data available Serious eye damage/eye irritation no data available  
Respiratory or skin sensitization no data available  
Germ cell mutagenicity no data available  
Carcinogenicity IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.  
Reproductive toxicity  
Reproductive toxicity - rat - Oral Effects on Fertility: Post-implantation mortality (e.g., dead and/or resorbed implants per total number of implants).  
Effects on Fertility: Litter size (e.g.; # fetuses per litter; measured before birth). Developmental Toxicity - rat - Oral Effects on Embryo or Fetus: Fetal death. Developmental Toxicity - rat - Oral Specific Developmental Abnormalities: Central nervous system. Specific Developmental Abnormalities: Musculoskeletal system.  
Specific target organ toxicity - single exposure Inhalation - May cause respiratory irritation. Specific target organ toxicity - repeated exposure no data available  
Aspiration hazard no data available Potential health effects Inhalation  
May be harmful if inhaled. Causes respiratory tract irritation. Ingestion May be harmful if swallowed.  
Skin May be harmful if absorbed through skin.  
Causes skin irritation.  
Eyes  
Causes serious eye irritation. Signs and Symptoms of Exposure To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated  
exposure  
Inhalation - May cause respiratory irritation.

## **12. ECOLOGICAL INFORMATION**

12.1 Toxicity  
Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 1.09 mg/l - 96 h 12.2 Persistence and degradability no data available  
Bioaccumulative potential no data available 12.4 Mobility in soil no data available 12.5 Results of PBT and vPvB assessment no data available 12.6 Other adverse effects Toxic to aquatic life. no data available

## **13. DISPOSAL CONSIDERATIONS**

13.1 Waste treatment methods

Product Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Contaminated packaging Dispose of as unused product.

**14 Transport Information Table**

		<b>ADR/RID – European packaging certification</b>	<b>IMDG International Maritime Dangerous Goods Code</b>	<b>IATA – DGR International Air Travel Association – Dangerous Goods Regulations</b>
14.1	<b>UN Number</b>	3077	3077	3077
14.2	<b>UN Proper Shipping name</b>	<b>Not Dangerous goods</b>	<b>Not Dangerous goods</b>	<b>Not Dangerous goods</b>
14.3	<b>Transport Hazard Class</b>	Nil	Nil	Nil
14.4	<b>Packaging group</b>	III	III	v
14.5	<b>Environmental Hazards</b>	Nil	<b>Marine pollutant: no</b>	Nil

**14.6 No special data**

**15. REGULATORY INFORMATION**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  
National regulatory information

HSNO Approval Code: HSR006915 HSNO

Group Standard Approval: HSR002596 - Laboratory Chemicals and Reagent Kits Group Standard

2006 Tracking Required: not required, not required Approved Handler Cert.: not required, not required

16. Disclaimer

The information above is believed to be accurate and represents the best information currently available to us. However, the information is not a guarantee expressed or implied, with respect to such information, and we assume no liability resulting from its use. Anyone using the chemical described here should ensure that he or she has the appropriate training and has the expertise and any equipment required for safe handling. If clarification or further information is required, please contact ECP Ltd or refer to the official handler of dangerous goods within your own company. The user should also make their own investigations to determine the suitability of the product for their particular purposes. In no event shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages howsoever arising, even if the company has been advised of the possibility of such damages.

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