

1. Identification

Product Code CS1394-08

Product Name **SEBACOYL CHLORIDE L.R.
(DECANEDIOYL CHLORIDE)**

Other Names ride

Molecular Formula $\text{ClCO}(\text{CH}_2)_8\text{COCl}$ =239.14

CAS Number 111-19-3

Supplier:  **BEECROFT & PARTNERS**
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2. Composition

Component	CAS No	EEC No	Conc w/w	Classification & Risk Phrases	Exp (See 8.1)
Sebacoyl chloride	111-19-3	203-843-4	> 97.0%	T : R22,R24,R34	OES

3. Hazards Identification

Harmful if swallowed. Toxic in contact with skin. Causes burns.

4. First Aid Measures

Eyes Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. OBTAIN MEDICAL ATTENTION.

Skin Wash off skin thoroughly with water. Remove contaminated clothing immediately and wash before re-use. OBTAIN MEDICAL ATTENTION.

Inhalation Remove from exposure. Keep warm and at rest. If there is difficulty in breathing give oxygen if available. If breathing stops or shows signs of failing, apply artificial resuscitation. If conscious place in a sitting position. OBTAIN MEDICAL ATTENTION URGENTLY.

Ingestion If conscious wash out mouth with water. OBTAIN MEDICAL ATTENTION URGENTLY.

5. Fire Fighting Measures

Hazards Evacuate area immediately. Keep up wind. Avoid exposure to toxic vapours and fumes. Fire-fighters should wear protective clothing and breathing apparatus. May evolve toxic fumes if involved in a fire.

Extinguishing Media Alcohol resistant foam, dry powder, or carbon dioxide.

Unsuitable Media Do not allow water to come into direct contact with material.

6. Accidental Release Measures

Personal Protection	Avoid breathing vapour. Evacuate area immediately. Only re-enter area with full protective clothing and breathing apparatus. Do not allow general use of area until it is safe to do so.
Environmental	Keep non-neutralised material out of sewers, storm drains, surface waters and soil. Notify the Environmental Agency and local Environmental Health Officer if major spillage occurs.
Major Spillage	Cover area of spill with lime. Allow time for the hydrolysis to take place. Transfer to a suitable container. Ventilate area and wash spill site after material pickup is complete.
Minor Spillage	Cover area of spill with lime. Allow time for the hydrolysis to take place. Transfer to a suitable container. Ventilate area and wash spill site after material pickup is complete.

7. Storage & Handling

Handling Precautions	Avoid contact with skin and eyes. Do not breath vapours. Do not allow to contaminate clothing. Ensure Local Exhaust Ventilation maintains vapour concentrations below the recommended limits.
Storage Conditions	Well ventilated, cool, dry storage .

8.1 Occupational Exposure Limits

Occupational Exposure Standard	Long Term (8hr TWA):	-	ppm	-	mg m-3
	Short Term (15min Period):	1	ppm	5	mg m-3

8.2 Personal Protection

Respiratory	Use L.E.V. or natural ventilation to maintain vapour concentrations below exposure limits. If not, use a well maintained chemical cartridge respirator, or use self contained breathing apparatus.
Hands	Use PVC gauntlets.
Eyes	Use chemical full face shield.
Skin	If skin contact or contamination of clothing is likely, protective clothing must be worn.

9. Physical & Chemical Properties

Appearance	Clear colourless to pale yellow liquid.
Odour	Pungent and intensely irritating.
pH	Not available
Boiling point	168.0 °C C
Melting point	-2.5 °C
Flash point	Not available
Upper Flammable Limit	Not available
Lower Flammable Limit	Not available
Auto Ignition	Not available
Explosive properties	No.
Oxidising Properties	No.
Vapour Pressure	116 mbar @ 20 C
Relative Density	Not available
Water Solubility	Not specified.

10. Stability & Reactivity

Chemical Stability	Stable under normal conditions
Conditions to Avoid	Protect from moisture.
Materials to Avoid	Strong oxidising agents.
Hazardous Decomposition Products	In combustion emits toxic fumes of carbon dioxide & carbon monoxide.

11. Toxicological Information

Eyes	The vapour is be extremely irritating to eyes and can cause chemical eye burns. Damage can range from severe irritation and corneal scarring to permanent blindness.
Skin	Toxic in contact with skin. Contact with the liquid or vapour will cause severe burns.
LD50 Skin	Not available
Ingest	Harmful if swallowed.
LD50 Ingest	Not available
Inhalation	Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract.
Carcinogenicity	Not considered to be a carcinogen.
Mutagenicity	Not considered to be a mutagen.
Reproductive Effects	None identified.
Other Information	Symptoms of exposure may include burning sensation, coughing, wheesing, shortness of breath, nausea, & vomiting.

12. Ecological

Not specified.

13. Disposal Considerations

Disposal Methods	Dispose of in a licensed incinerator. Never dispose of into water courses or sewerage systems.
Contaminated Packaging	Use a licensed waste disposer.

14. Transport Information

Proper Shipping Name	Corrosive liquid, acidic, organic, n.o.s.
UN Number	3265
UN Classification	8 Corrosive
Subsidiary Risk	None
Flash Point	Not available
Packing Group	II
Marine pollutant	No
ADR Hazard ID	80

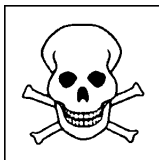


15. Regulatory Information

Labelling	Toxic.
Classification	

Label Symbols

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Risk & safety Phrases	Harmful if swallowed. Toxic in contact with skin. Causes burns. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label).
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EEC Number	203-843-4
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16. Other Information

Document Information This document has been prepared in accordance with directive 88/379/EEC.

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment.

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