

Point No. 8	<p>Exposure controls</p> <p>TLV (ACGIH) 5 skin 30 (skin) stel not listed ppm mg/m³ ppm</p> <p>Odour – 10 ppm 60 mg/m³</p> <p>Exposure limit LD – 50 – 2800 mg/Kg (oral-rat)</p> <p>Personal Protective equipment :- PVC hand gloves, gas mask with canister, on line air breathing apparatus, B.A. Set poly carbonate goggles, face shield, gum boots PVC apron.</p>
Point No. 9	<p>Physical and Chemicals Properties</p> <p>Physical State :- liquid</p> <p>Appearance :-</p> <p>Odour :- Sweet</p> <p>Solubility in water at 20⁰ C 0.08%</p> <p>Vapour density 5.3 % (air = 1)</p> <p>Boiling range/point 76.8⁰C</p> <p>PH : Neutral</p> <p>Melting / freezing point –22.9⁰C</p> <p>Vapour pressure, 100 mm Hg at 23⁰C</p> <p>Specific gravity – (water = 1) 1.597 at 20⁰C</p>
Point No. 10	<p>Stability and Reactivity</p> <p>Chemical Stability :- Stable</p> <p>Incompatibility with barium, lithium, sodium & potassium metal powder, other material is aluminum.</p> <p>Reactivity :- violent reaction or explosions can occur, with allyl alcohol, disilane</p> <p>Hazardous reaction products :- emits toxic fumes.</p>
Point No. 11	<p>Toxicological information</p> <p>Route of entry :- skin & eye contact, inhalation, ingestion</p> <p>Effect of exposure symptoms:- Excessive inhalation is irritating to respiratory tract and can cause headache, nausea, unconsciousness and even death, skin contacts can cause defatting and dermatitis.</p> <p>Emergency Treatment :-</p> <ol style="list-style-type: none"> 1 Inhalation :- Remove victim to fresh air area, restore breathing if required get medical help. 2. Skin :- Remove contaminated cloth, wash exposed skin with soap and water. 3. Eyes :- Flash eyes with running water, 4. Ingestion :- stomach wash, call physician.

Point No. 12	<p>Ecological information</p> <p>No data found.</p>
Point No. 13	<p>Disposal Consideration</p> <p>Waste disposal method :- Evacuate area, workers involved in clean up must use protection against skin contact. Prevent release to surface water or sewers.</p>
Point No. 14	<p>Transport information :-</p> <p>1) Formula :- CCL₄, CAS No. 56-23-5, U.N. No. 1846</p> <p>2) Regulated shipping identification name:- Carbon Tetra chloride, Hazchem No. 2 Z</p> <p>Code/Label :- Poison, Class – 6</p> <p>Hazardous waste :- I.D. No. 6</p>
Point No. 15	<p>Regulatory information :-</p> <p>Hazardous ingredients :- Carbon Tetra chloride, CAS No. 56-23-5</p>
Point No. 16	<p>Other Information</p> <p>Information contained in this material data sheet is believed to be reliable but no representation. Guarantee or warranties of any kind are made as to its accuracy, suitability for a particular application or results to be obtained from them. It is up to the manufacture/seller to ensure that the information contained in the material safety data sheet is relevant to the product manufacture handled or sold by him as the case may be. The Government makes no warranties, expressed or implied, in respect of the adequacy of this document for any particular purpose.</p>