

# MATERIAL SAFETY DATA SHEET (MSDS)

## RUST REMOVERS(POWERFUL LIQUID TYPE FOR SOAKING) CPRSTR

Updated on Jan. 10th, 2009

<b>1. Manufacturer Information</b>	【Company name】 Audec Corporation 【Address】 No.7 Shimokawa Bldg. 19-10, Higashi-Magome, 2-Chome, Ota-ku Tokyo, Japan 【Department responsible】 Chemical Products Section 【Phone number】 03-5718-7425 【Fax number】 03-5718-7426 【Emergency contact number】 03-5718-7425		
<b>2. Product Name</b>	Corpo Rustole	Product No. : CPRSTR	
<b>3. Identification of Substance</b>	【Classification of uniform or mixed substance】 Mixed substance 【Chemical name】 Phosphoric acid, surfactant, other 【Composition】 Phosphoric acid 50% Purified water 40% Antioxidant Within 5% Nonionic surfactant Within 5%	【Chemical formula or structural formula】 H <sub>3</sub> PO <sub>4</sub> 【Official gazette reference number (LERMCS, OSAH Act)】 Listed 【CAS—No.】 Class 8 1805 (Phosphoric Acid)	
<b>4. Hazard Classification</b>	【Name of classification】 Does not correspond to classification standards 【Hazard】 N/A 【Toxicity】 Unknown 【Environmental impact】 Unknown		
<b>5. Emergency Measures</b>	【When in contact with eyes】 Immediately wash eyes with running water for 15 minutes or more, then receive treatment from a doctor. 【When in contact with skin】 Wash off well using soap. Remove any contaminated clothing or shoes. Only use clothing and shoes after they have been washed. Receive treatment from doctor if necessary. 【When inhaled】 Move to a location with clear air and rest. 【When ingested】 When the substance is mistakenly ingested, the person should immediately be made to vomit, then gurgle before being treated by a doctor.		
<b>6. Measures Taken in Case of Fire</b>	【Method of extinguishing】 Not flammable 【Fire extinguishing agents】 —		
<b>7. Measures Taken in Case of Leakage</b>	【Small quantity】 Recover by mopping up with a rag or sawdust. 【Large quantity】 Block flow by making an embankment and recover using a pump.		
<b>8. Notes on Handling and Storage</b>	【Handling】 Be careful not to allow contact with skin or eyes and avoid inhaling fumes. Use protective equipment if necessary. 【Storage】 Seal and store in a cool dark place. Do not store with oxidants. Do not contaminate.		
<b>9. Exposure Prevention Measures</b>	【Control concentration】 Japan Society for Occupational Health recommendations N/A 【Allowable concentration】 ACGI N/A Ventilation equipment N/A 【Equipment measures】 Breathing protection equipment. If necessary, wear a protective mask, protective glasses, side shield protective glasses 【Protective equipment】 protective gloves, rubber gloves, protective clothing		
<b>10. Physical and Chemical Attributes</b>	【Appearance】 Near transparent liquid 【Specific gravity or specific gravity concentration (25°C)】 1.20 【Vapor pressure】 No data 【Viscosity (cSt)】 —	【Solubility in water (wt.%)】 Soluble 【Boiling point or range (°C)】 No data 【Volatility】 No 【Other】 No	
<b>11. Hazard Information</b>	【Flash point (PM)】 No 【Range of inflammability】 No 【Ignition point】 No 【Flammability】 No 【Ignitability (natural ignitability, reaction with water)】 No	【Oxidization】 — 【Self-reactant, explosive】 No 【Dust explosive】 No 【Stability, reactivity】 Stable under normal handling conditions 【Other】 No	
<b>12. Hazard Information (including symptoms and medical information)</b>	【Corrosive to skin】 No measurement data 【Irritability (skin, eyes)】 May cause irritation when in contact with eyes and inflammation of the skin. No applicable data 【Sensitivity】 No measurement data 【Acute toxicity (including 50% chance of death)】 No measurement data 【Subacute toxicity】 No measurement data 【Chronic toxicity】 No measurement data 【Carcinogenicity】 No measurement data 【Mutagenicity (Bacteria, genetic anomalies)】 No measurement data 【Reproductive toxicity】 No measurement data 【Teratogenicity】 No measurement data 【Other (including cases where a toxic gas is given off due to a reaction with water)】 —		
<b>13. Environmental Information</b>	【Degradability】 Unknown 【Cumulativity】 Unknown 【Ichthyotoxicity】 Unknown		
<b>14. Notes for Disposal</b>	【Small quantity】 Neutralize in an alkali (soda ash or caustic soda), and discharge only the supernatant liquid. The remaining settled waste should be dried, and disposed as an inflammable. 【Large quantity】 Notify waste disposal company of contents when requesting disposal.		
<b>15. Notes for Transport</b>	When transported in a vehicle, check that there will be no leakage, and pack the load to ensure it will not tip, fall, or be damaged, in addition to being sure to prevent the cargo from collapsing. Avoid transporting with oxidants (especially those in powder form).		
<b>16. Other</b>	References : Hazardous Materials Data Book : Fire Defense Agency, Fire Fighting Research Group(1988) Industrial Toxin Handbook : 12093 Chemical Products : Issued by The Chemical Daily Co., Ltd. Chemical Safety Management Data Book : Issued by The Chemical Daily Co., Ltd. Applicable Regulations : Issued by The Chemical Daily Co., Ltd. Chemical Handbook Basic Edition : edited by the Chemical Society of Japan		
<b>Inquiries regarding details:</b>	Chemical Products Section TEL : 03-5718-7425		

This material safety data sheet is to be provided to businesses handling hazardous chemical products as a reference to ensure safe handling of these products. We request that this is used as a reference by businesses handling these products with the understanding that it is necessary for the business to take responsibility for implementing appropriate measures according to the particular state of handling. This data sheet is not a guarantee of safety.