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MATERIAL SAFETY DATA SHEET

RCPL ANTOX-L

Section 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION :

Chemical Name : BUTYLATED REACTION PRODUCT OF
P-CRESOL AND DICYCLOPENTADINE

Company Identification : **Ratnagiri Chemicals Pvt. Ltd.**
Head Office: 611/612 Raheja Arcade, Sector 11,
CBD Belapur, Navi Mumbai – 400614.
Maharashtra, INDIA
Tel Nos +91-22-2757 0191
+91-22-2757 0236
Fax Nos +91-22-2757 0060
Factory: C-39, MIDC Lote-Parshuram Indl Area
Lote - 415722
Maharashtra, INDIA
Tel Nos +91-2356-272650
Fax Nos +91-2256-272117

Chemical name : BUTYLATED REACTION PRODUCT OF
P-CRESOL AND DICYCLOPENTADINE.
Product use : Antioxidant
CAS number : 68610-51-5
EINECS/ELINCS no : 271-867-2

Section 2 – COMPOSITION, INFORMATION ON INGREDIENTS :

Ingredient name	CAS No	%--
Reaction Product of P-cresol And Dicyclopentadine	68610-51-5	100



Section 3. HAZARD IDENTIFICATION:

The product may be irritating to respiratory tract. The Product dust may form explosive mixtures with air. If brought into contact with the eyes, no hazards are expected in normal use. If brought into contact with the skin, no hazard are expected in normal use.

Section 4. FIRST AID INFORMATION:

Contact with skin:

Immediately take off all contaminated clothing.

Areas of the body that have or are only even suspected of having come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Contact with eyes:

Wash immediately and thoroughly with running water, keeping eyelids raised, for at least 10 minutes. Following this, protect the eyes with sterile gauze or a clean, dry, handkerchief. OBTAIN A MEDICAL EXAMINATION.

Swallowing:

Induce vomiting giving 500 ml of tepid water. SEEK A MEDICAL EXAMINATION IMMEDIATELY and present the safety-data sheet.

Inhalation:

Ventilate the premises. The patient has to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, OBTAIN MEDICAL ATTENTION.

Section 5. FIRE FIGHTING MEASURES:

The product at sufficient concentration may form explosive mixtures in air.

Irritating & Toxic fumes may be emitted under situation of fire.

Dusts can form an explosive mixture with air.

Recommended extinguishers:

Water spray, CO₂, Foam, Chemical powders, according to the materials involved in the fire. Cool the containers exposed to the fire with water spray.

Extinguishers not to be used:

Water jet.

Risks arising from combustion:

Avoid inhaling the fumes.

Protective equipment:

Wear helmet with visor, anti-fire paint jacket and trousers. Use self-containing breathing apparatus to protect the respiratory system.



Section 6. ACCIDENTAL RELEASE MEASURES:

Measures for personal safety:

Use a mask, gloves and protective clothing.

Environmental measures:

Avoid formation of dusts.

If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

Cleaning methods:

Rapidly recover the product. To do so, wear a mask and protective clothing.

Prevent the product from entering the drainage system.

Recover the product for re-use if possible, or for elimination.

After the product has been recovered, rinse the area and materials involved with water avoiding to produce some more pollution.

Store in closed and marked containers_.

Section 7. HANDLING AND STORAGE:

Handling precautions:

Avoid contact and inhalation of dusts. See, too, paragraph 8 below.

Draw up dusts close to the source of emission. Verify functionality of individual protection devices before use. Avoid creating a dusting situation. Keep away from Sparks, heat, flame. Avoid building of static electricity.

This product presents a moderate dust explosion hazard.. Provide adequate precautions, such as electrical grounding. or inert atmospheres when used in presence of flammable materials to prevent ignition.

Storage conditions:

Always keep the containers tightly closed.

Always keep in a well ventilated place.

Always keep away from heat, spark and flame.

The substance is stable in the normal atmospheric conditions and has duration 1 year/s at least from the production date, if correctly conserved and packed.

Instructions as regards storage premises:

Adequately ventilated premises and complete of eyewash fountain and emergency shower. Dispose on suitable floors and provided of spillage basins.

Section 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Precautionary measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

Respiratory protection:



Not needed in adequately ventilated premises or when the exposure is not prolonged. Use an organic respirator for dust with interchanging P2 filters. Not to use in devoid oxygen atmospheres or contaminates from gas and injurious or toxic vapors.

Protection for hands:

Use protective gloves, resistant to chemical agents.(EN 374). Protective gloves must be chosen to second of the workplace. The specific suitable for the workplace would have to be cleared with the manufacturer of protective gloves. The information are based on own controls, bibliographical information and information of producers of gloves, or are derived from analogies with similar substances. Lend attention to the last of a protecting glove from substances chemistries.

Eye protection:

Use close fitting safety goggles (EN166). See also successive paragraph 11

Protection for skin:

Use clothing to complete protection of the skin which coversalls tyvec Pro Tech (EN467) or Pro Tech "C"(EN463-468

Section 9. PHYSICAL AND CHEMICAL PROPERTIES:

Molecular Weight	650
Appearance and colour	Free Flowing yellowish white powder.
pH	7-8
Melting Point	105-140°C
Specific gravity	1.1
Bulk Density	27.3 cb/ft ³
Ash %	0.10 max

Section 10. STABILITY:

Stability: stable.

Incompatibility: Material reacts with strong oxidizing agents, acids, alkalis.

Hazardous Polymerization : Will not occur.

Hazardous Decomposition : Carbon monoxide, Carbon di oxide

Section 11. TOXICOLOGICAL INFORMATION:

No product or component toxicological information available.

Section 12. ECOLOGICAL INFORMATION:

Adopt good working practices, so that the product is not released into the environment.



Section 13. DISPOSAL INFORMATION:

Recover, if possible. Send to authorized disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

Clean completely empty packaging and dispose excluding possible unauthorized re-use.

The contaminated empty packing from the product is considered a refusal of the same class of the content and must be dispose in agreement with the relative European norms.

Section 14. TRANSPORTATION INFORMATION:

Not classified as dangerous in the meaning of transport regulations.

Section 15. REGULATORY INFORMATION:

Toxic substances Control Act (TSCA):

The Product or Components of product are listed in TSCA inventory or exempt From the TSCA Inventory.

This product or the components of product does not contain any non-proprietary Substances subject to export notification under section 12(b) of TSCA.

SARA Title III (Superfund Amendments and Reauthorization Act of 1986)

Section 311/312 (Extremely Hazardous Substances): The following component(s) of this product is/are subject to the emergency planning provisions of 40 CFR 355 when there are amounts equal to or greater than the Threshold Planning Quantity (TPQ)

: None

Section 313 (Toxic Chemicals): The following component(s) have been specified as Toxic Chemicals under SARA Section 313 and may be subject to the Toxic Release inventory (TRI) reporting requirements under 40 CFR 372

: None

**State Reg Reference :**

California (Proposition 65) : None.

New Jersey (Right-To-Know) : Butylated reaction product of P-Cresol & Dicyclopentadine **-Non Hazardous**

Pennsylvania (Right-To-Know) : Butylated reaction product of P-Cresol & Dicyclopentadine **-Non Hazardous**

This product is listed in following Inventories

- European Union
- Canada
- Korea
- Japan
- Australia
- China

Section 16. OTHER INFORMATION

For additional information concerning this product, contact the following:

PRODUCT EMERGENCIES**RATNAGIRI CHEMICALS PVT LTD**

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Maharashtra, INDIA

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The data and recommendations presented in this data sheet concerning the use of our product and the materials contain there in are believed to be accurate and are based on information which is considered reliable as of the date hereof. However, the customer should determine the suitability of such material for his purpose before adopting them on a commercial scale. Since the use our products by others is beyond our control, no guarantee, express or implied, is made and no responsibility assumed for the use of this material or the results to be obtained there from. Information on this form is furnished for the purpose of compliance with Government Health and Safety Regulations and shall not be used for any other purposes. Moreover, the recommendations contained in this data sheet are not to be constructed as a license to operate under, or a recommendation to infringe, any existing patents, nor should they be confused with state, municipal or insurance requirements, or with national safety codes.
