

MATERIAL SAFETY DATA SHEET
COLOUR LAKE ALLURA RED



1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Colour Lake Allura Red	Supplier:	ASES CHEMICAL WORKS.
Synonym:	Food Red 17 Lake, Acid Red AC Lake, Aluminium, 6- hydroxy-5-[(2-methoxy-5-methyl-4-sulfophenyl) azo]-2-naphthalenesulfonic acid complex	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
CAS Number:	68583-95-9	Phone:	+91-9636889954
CI# :	16035:1	Web:	www.ases.in
Product Form:	Solid Fine Powder or Granules	Email :	ecom@ases.in
Product Use:	Food, Drugs & Cosmetic products.		

2 HAZARDS IDENTIFICATION

This substance is not considered to be a hazardous substance & Non-hazardous to man and environment.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CI Name	CI No.	E No.	CAS#	EINES No.	% by Weight
Allura Red Lake	Food Red 17 Lake	16035: 1	E 129	68583-95-9	271-524-7	100%

4 FIRST AID MEASURES

Eye Contact:	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
Skin Contact:	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion:	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

5 FIRE-FIGHTING MEASURES

Product Flammability:	May be combustible at high temperature
Combustion Products:	These products are carbon oxides (CO, CO ₂), nitrogen oxides (NO, NO ₂), sulfur oxides (SO ₂ , SO ₃).
Fire Hazards :	Slightly flammable to flammable in presence of heat.
Explosion Hazards :	Not available
Fire Fighting Media:	Use DRY chemical powder. Use water spray, fog or foam. Do not use water jet.
Fire Hazards Remarks:	As with most organic solids, fire is possible at elevated temperatures.

6 ACCIDENTAL RELEASE MEASURES

Small Spill:	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local authority requirements.
Large Spill:	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

7 HANDLING & STORAGE

Handling :	Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe dust. If ingested, seek medical advice immediately and show the container or the label.
Storage :	Keep container tightly closed. Keep container in a cool, well-ventilated area.

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8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: Safety glasses, Full suit, Dust respirator, Boots, Gloves. Be sure to use an certified respirator or equivalent: Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid Fine Powder or Granules	Specific Gravity:	Not available
Odor:	No Characteristic Odor	Vapor Pressure:	Not applicable
Taste:	Mildly Salty	Vapor Density:	Not available
Color:	Fine Red Powder	Volatility:	Not available
pH:	4 – 5.5	Odor Threshold:	Not available
Boiling Point:	Not applicable	Water/Oil Dist. Coeff.:	Not available
Melting Point:	No Observed	Ionicity (in Water):	Not available
Critical Temp:	Not available	Solubility:	Easily soluble in cold/hot water

10 STABILITY AND REACTIVITY

Stability:	The product is stable
Instability Temperature:	Not available
Conditions of Instability:	Not available
Incompatibility Material:	Not available
Corrosivity:	Not considered to be corrosive for metals and glass
Polymerization:	Will not occur

11 TOXICOLOGICAL INFORMATION

Routes of Entry:	Absorbed through skin. Eye contact
Toxicity to Animals:	Not available
Chronic Effects on Humans:	Not available
Special Remarks:	Not available

12 ECOLOGICAL INFORMATION

Toxicity:	No additional information available
Persistence and degradability:	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Bioaccumulative potential:	No additional information available
Mobility in soil:	No additional information available
PBT and vPvB assessment:	No additional information available
Other adverse effects:	No additional information available

13 DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

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14 TRANSPORT INFORMATION

Identification: Not applicable

Special Provisions for Transport: Not applicable

15 REGULATORY INFORMATION

Manufactured as per specification set by E.C./U.S. FDA/JECFA. Each country has its own laws on colouring of food-stuffs, colourant permitted and their purity standards.

16 OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.