

Rice Quat

Material Safety Data Sheet (MSDS)

1. PRODUCT IDENTIFICATION

Product Name: Rice Quat
 INCI Name: Cocodimonium Hydroxypropyl Hydrolyzed Rice Protein
 Synonyms:
 CAS Number: Not on TSCA
 EINECS Number:

2. PHYSICAL & CHEMICAL PROPERTIES

Melting Point: n/a
 Boiling Point: ~ 100°C
 Vapor Pressure: ~ 25
 Vapor Density: >1
 Evaporation Rate: >1
 Specific Gravity: 1.07
 Solubility in water: soluble
 pH Value: n/a
 Appearance & Odor: Amber liquid with characteristic organic protein odor

3. STABILITY & REACTIVITY

Chemical Stability: Stable under normal conditions
 Incompatibility: Strong oxidizing agents or open flames.
 Hazardous Decomposition Products: Carbon monoxide, corrosive amines, hydrogen chloride and other unidentified organic compounds, both chlorinated and not chlorinated.
 Hazardous Polymerisation: Not known to occur

4. HANDLING & STORAGE

Avoid excessive heat and contact with skin and eyes..

5. ACCIDENTAL RELEASE MEASURES

Dike large spills and scavenge material. Small spills should be scooped up and transferred to a salvage drum.

6. EXPOSURE CONTROLS & PERSONAL PROTECTION

Respiratory Protection: Where exposure likely exceeds acceptable criteria, use NIOSH/OSHA-approved respiratory equipment.
 Protective Clothing: Gloves recommended to prevent skin contact. Safety glasses, goggles, or face shield recommended for eye protection. Minimize skin contact.
 Other Protective Measures: Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

7. HAZARDS IDENTIFICATION

Inhalation: Airborne concentrations of dust, mist or spray may cause irritation or damage to the upper respiratory tract or lung tissue. Depending upon the severity or exposure, chemical pneumonia.
 Skin: Prolonged contact will cause irritation or burn.
 Eyes: short term contact will cause irritation. Prolonged contact may cause irreversible damage to eye.
 Ingestion: This product is not acutely toxic..

8. FIRST AID MEASURES

Eyes: Flush with water for 15 minutes while holding eyelids open. Get medical attention..
 Skin: Wash affected area with soap and water thoroughly to remove all residue. If irritation develops get medical attention.
 Inhalation: Remove from area of exposure. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.
 Ingestion: Consult a physician.

9. FIRE FIGHTING MEASURES

Flash Point: Greater than 200°F
 Flammability, Danger of Explosion: Material will not burn unless preheated. If not burning, keep cool with water spray. If burning use water fog, foam, dry chemical or carbon dioxide to extinguish.
 Fire Fighting Procedures: Firefighters should wear full fire-fighting bunker gear including NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

10. TOXICOLOGICAL INFORMATION

Acute Toxicity: no data available
 Irritation Tests: Product is a typical surface active agent. It has the potential to cause irritation if more than transient contact occurs.
 Sensitization: Pre-existing skin irritation may be aggravated.
 Chronic Toxicity: no data available.

11. DISPOSAL CONSIDERATIONS

Product has no characteristics requiring it to be labeled as hazardous waste. It is however important to package, store, transport, and dispose of all clean-up materials and any contaminated equipment in accordance with all applicable local, state and federal regu-

12. TRANSPORT INFORMATION

General: not regarded as hazardous material
 DOT Regulations, Hazard Class: none
 ADR/ R I C Code, Hazard Class: none
 Sea Transport IMDG Code, , Hazard Class: none
 Air Transport IATA, , Hazard Class: none

13. DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.

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