

# RATNESH RAJ CHEMICALS

16 Sadanand Ind. Estate, B/h navjivan Works Shop UdhanaMugdulla Road, Khatodara, Surat Gujarat India.  
 www.realcleaner.com, Email:rrc@realcleaner.com Phone No.: 0261-6562867

## *Solution Of Total Cleaning*

MATERIAL SAFETY DATA SHEET

Date of Issue : Feb 2017

### Section – 1 : Product and Company Identification

<b>Product Name / identifier</b>	Britec Emulsifier 200
<b>Manufacturer Name</b>	Ratnesh Raj Chemical
<b>Address</b>	16, Sadanand End. Estate B/h Choksi Dye mills, U.M. Road, Khatodara, Surat, Gujarat (India).
<b>Chemical identify</b>	Liquid
<b>Product Use</b>	High Performance Emulsifier

### Section – 2 : Composition and Information on Ingredients

<b>Active Ingredient</b>	Alcohol Ethoxylate, Isopropyl Acohol,
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### Section – 3 : Hazards Identification

Emergency Overview: Warning: Causes eye irritation. Avoid contact with eyes. May cause skin irritation. None. Expected. May be harmful if swallowed. Avoid contamination with food. Keep out of reach of Children.

### Section – 4 : First Aid Measures

<b>Eyes contact</b>	Immediately Flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists, get medical attention.
<b>Skin contact</b>	For skin contact Flush with large amounts of water. If irritation persists get medical attention immediately take off all contaminated clothing. Wash Contaminated clothing before reuse.
<b>Inhalation</b>	Remove from source of exposure and obtain medical attention.
<b>Ingestion</b>	If ingestion of a large amount does occur. Seek medical attention. Do not induce vomiting.

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Section – 5 : Fire & Explosion Data	
Flash Point	Not Available
Explosive Limits in Air	Not Available
Fire and Explosive Hazards	Not Known
Extinguishing media	Dry chemical, Foam, Carbon dioxide, Water, Fog, Fire Fighting equipment / Instructions
Protective Equipment	No Special measures required

Section – 6 : Accidental Release Measures	
Accidental Spill	<p><b>Small Pills:</b> Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.</p> <p><b>Large Pills:</b> Dike ahead of liquid spill for later disposal. Prevent entry in to waterways, sewers, basements or confined areas, surface may become slippery after spillage.</p>

Section -7 : handling and Storage	
Handling and Storage	<p><b>Warning:</b> Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities wash thoroughly after work using soap and water, As with all chemicals good industrial hygiene practice should be followed when handling this material.</p> <p><b>Storage:</b> Avoid freezing or excessive heat. Keep the container tightly dosed and in cool, well ventilated place. When an ethoxylate is vigorously mixed in the presence of air or oxygen at temperature &gt;350 deg.F, it can undergo exothermic oxidative degradation.</p>

Section – 8 : Exposure Controls / Personal Protection	
Ventilation Requirements	No Required
Skin Protection	Wear Suitable protective clothing. Use impervious gloves.
Respiratory Protection	Not Required
Eye Protection	Wear Safely glasses; chemical goggles (If possible)
Foot Protection	Wear Suitable protective footwear
Clothing(specify)	Apron recommended
Work / Hygienic Practices	Washing with soap and water after use is recommended good hygienic practice to prevent possible skin irritation and / or irritation from contact.

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Section – 9 : Physical and Chemical Properties	
Size container	Litre
Physical state	Thick Liquid
Colour	Colourless
Fragrance.	None
Foaming action	High
Acid content	No
Biodegradable	Yes
P.H.(10%Solution)	7.00 + 7.50
Flammability	None
Specific gravity	1.05 +- .05

Section – 10 : Stability and Reactivity Data	
Stability If no, under what condition	Stable under normal condition
Incompatibility to other If yes, which one	Incompatibility with strong bases, Asides and oxidizing agents
Hazardous decomposition Products	At thermal decomposition temperatures, carbon monoxide and carbon do-oxide, irritating and or toxic, fumes and gases may be emitted upon the product decompositions
Hazardous Polymerisation	Will not occur

Section – 11 : Toxicological Information	
Eye Contact	Causes eye irritation
Skin Contact	May cause skin irritation
Ingestion	May be harmful if swallowed
Carcinogenicity	No data available

Section – 12 : Ecological Information	
Ecotoxicity	The product is not considered harmful to aquatic organisms nor to cause Long-item adverse effects in the environment. The surfactants used in the products are biodegradable Environment fate! This product is bio degradable.

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### Section – 13 : Disposal Considerations

<b>Waste Disposal</b>	Treatment Storage, terms protection and disposal must be in accordance with the applicable federal, State / provincial and local regulations may vary in different locations characterization and compliance with the applicable laws are the responsibility of the generator
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### Section – 14 : Transport Information

<b>Proper Shipping Name</b>	NOT Applicable
<b>Packing Group</b>	NOT Applicable
<b>Maritime Transportation</b>	NOT Available
<b>Hazardous Substances Reportable Quantity</b>	NOT Available

### Section – 15 : Regulatory Information

Observe all Asian national, State and environmental regulations.
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### Section – 16 : Disclaimer

This product should be stored and used in accordance with good industrial hygiene practices and in conformity with any legal regulations. This Information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not therefore be construed as guaranteeing specific properties. It is up to the user/distributor to ensure that the information contained in the MSDS is relevant to the product manufactured/handled or sold by him as the case may be. Colour Chem. makes no warranties, expressed or implied, in respect of the adequacy of this document for any particular purpose.

**Revision Date of MSDS**

**Authorized Signatory**