

**Material Safety Data Sheet**  
**RUCO-BLANC SI LIQ NEW**

Rev No. : 01

01-04-2013

**1. Identification of the substance/preparation and of the company/undertaking****Product details**

- **Trade Name : RUCO-BLANC SI LIQ NEW (TULABRIGHT SI LIQ NEW)**
- **Application of the substance / the preparation** Textile Auxiliary Chemical
- **Manufacturer/supplier :**
  - Rudolf Atul Chemicals Limited
  - Post : Atul, District : Valsad – 396 020
  - Gujarat, India
  - Telephone : (+912632) 230000
  - Email : racl@atul.co.in Website : www.atul.co.in

**2. Composition/information on ingredients**

- **Chemical characterization :**
- **Description :** Disulphonated Stilbene derivative
- **Additional information :**

**3. Hazards identification**

- **Hazard description :**
  - No specific hazards may be noticed under normal product use
- **Information concerning particular hazards for human and environment :**

**4. First-aid measures**

- **General information :**
  - Remove contaminated soaked clothing immediately and dispose of safely.
  - In the event of symptoms refer for medical treatment.
- **After inhalation :** Remove the casualty into fresh air and keep him calm.
  - Refer for medical treatment.
- **After skin contact :** In case of contact with skin wash off immediately with plenty of water.
- **After eye contact :** In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
- **After swallowing :** Summon a doctor immediately.
  - Do not induce vomiting.
- **Further Medical Treatment :**

**Material Safety Data Sheet**  
**RUCO-BLANC SI LIQ NEW**

Rev No. : 01

01-04-2013

**5. Fire-fighting measures**

- **Suitable extinguishing agents :**  
CO<sub>2</sub>, Dry powder, water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents :**
- **Special hazards caused by the substance, its products of combustion or resulting gases :**
- **Protective equipment :** Short term: filter apparatus, combination filter.  
Do not inhale explosion and/or combustion gases.

**6. Accidental release measures**

- **Person-related safety precautions :**  
Avoid contact with eyes and skin.
- **Measures for environmental protection :**  
Do not discharge into the drains / surface water / groundwater.
- **Measures for cleaning/collecting :**  
Take up with absorbent material, e.g. general purpose binder.  
Dispose of absorbent material in accordance with the regulations.
- **Additional Information :**

**7. Handling and storage**

- **Handling :**
- **Information for safe handling :** No special measures necessary.
- **Information about fire - and explosion protection :** No special measures required.
- **Storage :**
- **Requirements to be met by storerooms and receptacles :**
- **Information about storage in one common storage facility :** Keep away from materials that react with water, weak acids or weak bases.
- **Further information about storage conditions :** Keep container tightly closed and store in well ventilated area.
- **Recommended storage temperature :** Product should be stored between 10 - 40°C
- **Storage class :**
- **Storage stability :** Storage period up to 12 months at 65 % RH & 20°C in closed packed condition.

**8. Exposure controls/personal protection**

- **Additional information about design of technical facilities :**
- **Ingredients with limit values that require monitoring at the workplace :**
- **Additional information :**

**Material Safety Data Sheet**  
**RUCO-BLANC SI LIQ NEW**

Rev No. : 01

01-04-2013

- **Personal protective equipment :**
- **General protective and hygienic measures :**  
Observe the usual precautions when handling chemicals
- **Respiratory protection :**
- **Protection of hands :**



Protective gloves

- **Eye protection :** Wear goggles / safety goggles



Safety Glasses

- **Body protection :** Protective work clothing

**9. Physical and chemical properties**

· **General Information**

**Form** : Liquid  
**Colour** : Yellowish Brown  
**Odour** : None

· **Change in condition**

**Melting point/Melting range** : NA  
**Boiling point/Boiling range** : NA

· **Flash point** : NA

· **Self-igniting** : NA

· **Danger of explosion** : NA

· **Vapour pressure at 20°C** : NA

· **Density at 20°C** :

· **Solubility in / Miscibility with water** : Miscible

· **pH-value at 20°C** : NA

· **Viscosity** :

**Dynamic at 20°C** : NA

**10. Stability and reactivity**

- **Thermal decomposition / conditions to be avoided :** None.
- **Materials to be avoided :** None
- **Dangerous reactions :** None with proper handling and storage
- **Dangerous decomposition products :**

**11. Toxicological information**

- **Acute toxicity :**
- **LD/LC50 values relevant for classification :**  
Oral LD-50 : Not Known

**Material Safety Data Sheet**  
**RUCO-BLANC SI LIQ NEW**Rev No. : 01  
01-04-2013

LC-50 : Not Known

- **Primary irritant effect** : : Not Irritant
- **on the skin** :
- **on the eyes** :
- **Sensitization** :
- **Additional toxicological information** :  
The product has not been tested. The information is derived from the properties of the individual components.

**12. Ecological information**

- **Information about elimination (persistence and degradability)** : Not dangerous to environment with respect to mobility, persistence and Degradability
- **Method**
- **Analysing method**
- **Degree of elimination** : Not Known
- **Classification** :
- **Ecotoxicological effects** :
- **Aquatic toxicity** :  
LC-50 Not Known
- **Behaviour in sewage processing plants** :  
EC-50 Not Known
- **Additional ecological information** :
- **COD-value** : Not Known
- **BOD-value** : Not Known
- **AOX-indication** :
- **General notes** :  
Do not allow product to reach the drainage

**13. Disposal considerations**

- **Recommendation** :  
In accordance with the regulations for special waste, must be taken, after pretreatment, to an authorized special waste incineration plant.
- **Uncleaned packaging** : Contaminated packaging should be emptied as far as possible and may be reused after appropriate cleansing.
- **Recommendation** :
- **Recommended cleansing agents** : Water.

**14. Transport information**

- **Land transport ADR/RID (cross-border)** :
- **ADR/RID class** :
- **Packaging group** :
- **Hazard label** :

**Material Safety Data Sheet**  
**RUCO-BLANC SI LIQ NEW**

Rev No. : 01

01-04-2013

- Description of goods :
- Maritime transport IMDG :
- UN Number :
- Label :
- Packaging group :
- EMS Number :
- Proper shipping name :
- Air transport ICAO-TI and IATA-DGR :
- ICAO/IATA Class :
- UN/ID Number :
- Label :
- Packaging group :
- Proper shipping name :

**15. Regulatory information**

- Labeling :  
The product does not require hazard warning label in accordance with National / State regulations on Hazardous Materials.
- Code letter and hazard designation of product :  
Xi : Harmful
- Risk phrases :  
R22 : Harmful if swallowed  
R36/38 : Irritating to eyes and skin
- Safety phrases :  
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S28 : After contact with skin, wash immediately with plenty of water  
S37/39 Wear suitable gloves and eye/face protection

**16. Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.