



# **MATERIAL SAFETY DATA SHEET - CNSL**

## **1. PRODUCT IDENTIFICATION**

**Product Name:** Cashew Nut Shell Liquid  
**Chemical Description:** CNSL  
**Appearance:** Dark brown Thick Liquid  
**Solubility:** Soluble in inferior alcohols (ethanol)

## **2. PHYSICAL PROPERTIES**

**Density (cm<sup>3</sup> (25°C):** 0,943 – 0,968  
**Vapour Density:** ---  
**Ph:** 5,0 – 6,0

## **3. FIRE AND EXPLOSION HAZARD DATA**

**Flash Point:** > 140°C

### **3.1. Extinguishing Media**

- Water Spray
- Carbon Dioxide
- Dry Chemical
- Foam
- Special Dry Chemical
- Alcohol-type foam

### **3.2. Special Fire Fighting Procedures**

Product burns when involved by fire.

## **4. SAFETY AND ENVIRONMENT**

### **4.1. Individual Safety Equipment**

Chemical splash goggles  
PVC gloves, apron and boots

Half air purifying respirator in case of mist generation



#### **4.2. Procedures in Case of Leakage**

Stop leakage if possible. Transfer spilled product and appropriate recipient.

#### **4.3. Environmental Impact**

In case of leakage, avoid reaching water streams isolate the area and call the environmental agency

### **5. HEALTH HAZARD DATA**

Threshold Limit Value (TLV): Not Available  
Lethal Dose: Not Available

#### **5.1. Health Hazards**

- **Eyes** – Irritant;
- **Skin** – Irritant;
- **Inhalation** – Avoid inhalation.
- **Ingestion** – Avoid ingestion

#### **5.2. First Aid**

- **Eyes** – Wash with plenty of water / treat according to medical recommendations;
- **Skin** – Remove contaminated clothes, and wash the body affected area with plenty of water and ethanol;
- **Inhalation** – Remove the victim to the fresh air. Give artificial respiration / treat according to the medical recommendations;

**IN ALL ABOVE MENTIONED EVENTS SEEK MEDICAL ATTENTION**

### **6. TRANSPORT AND STORAGE**

Store the product in a dry and sheltered place, far from heat and ignition sources

### **7. OTHER INFORMATION**

The place where the product is being handled should be provided with adequate ventilation;  
Do not smoke, eat or drink where the product is being handled;  
The product is caustic and irritant.