



## Nufloc 3835

### SECTION 1. COMPONENTS OF THE NUFLOC 3835

|                |                                                                                                       |
|----------------|-------------------------------------------------------------------------------------------------------|
| Product form   | Substance                                                                                             |
| Trade Name     | Nufloc 3835                                                                                           |
| CAS NO         | 26062-79-3                                                                                            |
| Identification | Poly DADMAC ACH BLEND                                                                                 |
| Product group  | Trade product                                                                                         |
| Manufacturer   | Indlela Consultants (Pty) Ltd<br>Unit S6 Stand No. 86<br>Shayandima Industrial<br>Thohoyandou<br>0950 |

|                   |                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emergency Contact | Robertson Phiri<br>0823072544/0159641422<br><a href="mailto:robertsonp@indlelasa.com">robertsonp@indlelasa.com</a><br>website: <a href="http://www.indlelasa.com">www.indlelasa.com</a> |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### SECTION 2. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No. 1272/2008 [CLP]  
Not Classified

### SECTION 3. HAZARDS IDENTIFICATION

|               |   |                     |                 |                      |
|---------------|---|---------------------|-----------------|----------------------|
| Inhalation    | : | 0 – Normal material | GHS: No listing | 4 : Very toxic.      |
| Skin          | : | 0 – Normal material | GHS: No listing | 3 : Toxic.           |
| Ingestion     | : | 0 – Normal material | GHS: No listing | 2 : Harmful.         |
| Environmental | : | 0 – Normal material | GHS: No listing | 1 : Slight risk.     |
|               |   |                     |                 | 0 : Normal material. |

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

1. SWALLOWED: May cause nausea, vomiting and respirator irritation.
2. EYE: May cause eye irritation.
3. SKIN: May cause irritation with prolonged contact
4. INHALED: May irritate the mucous membranes.

CHRONIC EFFECTS: NO KNOWN EFFECTS.

#### SECTION 4. FIRST AID MEASURES

**SWALLOWED:** Drink water, do not induce vomiting. Seek immediate medical attention.

**EYE:** Immediately flush with copious amount of water for at least 15 minutes. Eyelids to be held open. Seek medical advice.

**SKIN:** Wash with soap and water. Remove contaminated clothing, wash clothes before reuse. If irritation persists, seek medical advice.

**INHALED:** Remove to fresh air. Seek medical attention if irritation persists.

#### SECTION 5. FIRE FIGHTING MEASURES

**This product is neither flammable nor explosive.**

Where drums of this product are involved in a fire, regular foam, water, or carbon dioxide/dry powder chemical may be used to cool them off until the fire is extinguished.

Contain and collect water. Do not discharge to drains or sewers.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal** : Persons not wearing protective equipment should be excluded from the area.  
**Environmental** : Prevent run-off to sewers, streams or other bodies of water.

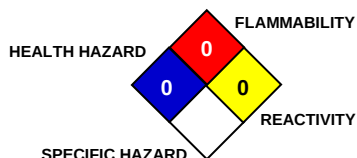
#### SECTION 7. HANDLING AND STORAGE



**Handling** : Follow all relevant precautions.  
**Ventilation** : General room ventilation is expected to be satisfactory.  
**Storage** : Store separately from any reactive substances.

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL

**Inhalation** : In case of insufficient ventilation, use suitable respiratory protection.  
**Skin** : Use barrier cream and impervious gloves. Wear suitable overall.  
**Eyes** : Use face shield or goggles. Avoid direct contact.  
**Ingestion** : Observe the rules of hygiene. Wash before eating or drinking.  
**Appropriate hand protection and protective clothing must always be used.**



#### NFPA LISTINGS

**Most Hazardous: Nil**

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                            |   |                                   |
|--------------------------------------------|---|-----------------------------------|
| Physical state                             | : | Liquid                            |
| Appearance                                 | : | Liquid.                           |
| Colour                                     | : | Clear to pale yellow.             |
| Odour                                      | : | Characteristic odour. Mild odour. |
| Odour threshold                            | : | No data available                 |
| pH                                         | : | No data available                 |
| Relative evaporation rate (butylacetate=1) | : | No data available                 |
| Melting point                              | : | Not applicable                    |
| Freezing point                             | : | No data available                 |
| Boiling point                              | : | > 100 °C                          |
| Flash point                                | : | > 100 °C                          |
| Auto-ignition temperature                  | : | No data available                 |
| Decomposition temperature                  | : | > 300 °C                          |
| Flammability (solid, gas)                  | : | Not applicable                    |
| Vapour pressure                            | : | No data available                 |
| Relative vapour density at 20 °C           | : | No data available                 |
| Relative density                           | : | No data available                 |
| Density                                    | : | 1.21 -1.25 kg/l                   |
| Solubility                                 | : | Soluble in water. Water: soluble  |
| Log Pow                                    | : | No data available                 |
| Viscosity, kinematic                       | : | No data available                 |
| Viscosity, dynamic                         | : | >200cps                           |
| Explosive properties                       | : | No data available                 |
| Oxidising properties                       | : | No data available                 |
| Explosive limits                           | : | No data available                 |

## SECTION 10. STABILITY AND REACTIVITY

|                                |   |                  |                           |   |                |
|--------------------------------|---|------------------|---------------------------|---|----------------|
| Stable under normal conditions | : | Yes              | Will react with oxidizers | : | Yes            |
| Reaction with water            | : | Soluble          | Decomposition Products    | : | Noxious fumes. |
| Conditions to avoid            | : | Strong oxidants. |                           |   |                |

## SECTION 11. TOXICOLOGICAL INFORMATION. MAJOR TOXICOLOGICAL COMPONENT

|                                    |   |                         |                                                           |
|------------------------------------|---|-------------------------|-----------------------------------------------------------|
| Acute Toxicity (Formulation) LD 50 | : | Greater than 2000 mg/kg | GHS: No listing.                                          |
| Sensitisation                      | : | Yes                     | Inhalation – Ceiling – TWA : No data ppm GHS: No listing. |
| Skin : Rabbit                      | : | LC 50 : Irritant        | Ingestion (Formulation MTC) : Greater than 2000 mg/kg     |

GHS: No listing.

## SECTION 12. ECOLOGICAL INFORMATION. MAJOR TOXICOLOGICAL COMPONENT

Relatively non toxic

Mobility :

Bio-Accumulation:

Ecotoxicity : GHS: No listing.

LC 50 : 250 mg/l (50 hrs.) Daphnia Magna

LC 50 : 250 mg/l (96 hrs.) Mosquito fish

LC 50 : mg/l (96 hrs.) Salmo Gairdneri

## SECTION 13. DISPOSAL INFORMATION

Use reputable/A credited/certified waste disposal contractors. Exercise caution in disposal of used containers.

#### SECTION 14. TRANSPORT INFORMATION

UN-No. (ADR) : Not applicable

UN-No. (IMDG) : Not applicable

UN-No. (IATA) : Not applicabl

Proper Shipping Name (ADR) : Not Regulated

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

#### SECTION 15. REGULATORY INFORMATION

**Non Hazardous**

#### SECTION 16. OTHER INFORMATION

Any discomfort, always seek medical advice. All chemical products may be hazardous, therefore wear protective equipment and do not reuse container for any purpose whatsoever.

**Refer Emergency Response Handbook – Nil**

The information, provided in this Safety Data Sheet, is to the best of our knowledge, correct as of the date of publication. The information is designed only as a guide for safe handling, use, storage, transportation, disposal and release.

**If serious risk is incurred please contact: Poisons Emergency Control Phone: +27 082911.**