

## Indoacid Green One Plus

### Section 1 – Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product Identifier

Product Name: Indoacid Green One Plus

Product Type: Mixture

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture: Core Alkali Neutralizer for Textile Wet Processing

#### 1.3. Details of the supplier of the safety data sheet

Indokem Limited,  
Khatau House, Moghul Lane,  
Mahim (W), Mumbai,  
Maharashtra, India, 400016.

#### 1.4. Emergency telephone number

Emergency Contact Number: 91-22-61236767

### Section 2 – Hazard Identification

#### 2.1. Classification of the substance or mixture

The product is not classified as hazardous according to the GHS hazardous classification criteria.

#### 2.2. Label elements

Signal word : None

Hazard pictograms : None

Hazard statements : None

Precautionary statements : None



#### 2.3. Other hazards

PBT substance or mixture : Not a PBT

vPvB substance or mixture : Not a vPvB

### Section 3 - Composition or information on Ingredients

#### 3.1. Substances

This substance is NOT classified as hazardous according to the GHS hazard classification criteria.

#### 3.2. Mixtures

Name of the ingredients	CAS No.	Composition
Mixture of Acids		

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### Section 4 – First aid Measures

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#### 4.1. Description of first aid measures

Measures in case of inhalation	: Provide fresh air.
Measures in case of contact with skin	: Wash immediately with: Water : When in doubt or if symptoms are observed, get medical advice.
Measures in case of contact with eyes	: Rinse immediately carefully and thoroughly with eye-bath or water : In case of eye irritation consult an ophthalmologist.
Measures in case of ingestion	: Rinse mouth thoroughly with water. : Give him/her plenty of water to drink and consult doctor.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms and effects after inhalation	: No known symptoms or effects
Symptoms and effects after contact with skin	: No known symptoms or effects
Symptoms and effects after contact with eyes	: No known symptoms or effects
Symptoms and effects after ingestion	: No known symptoms or effects

#### 4.3. Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.

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### Section 5 – Firefighting Measures

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#### 5.1. Extinguishing media

Suitable extinguishing media	: Carbon dioxide (CO <sub>2</sub> ) : Alcohol resistant Foam : Extinguishing powder : Cool containers with water jet in order to prevent pressure build-up, auto ignition.
Unsuitable extinguishing media	: High power water jet

#### 5.2. Special hazards arising from the substance or mixture

Special hazards	: Vapor is explosive in air at temperatures higher than flash point.
Decomposition products	: Releases CO and CO <sub>2</sub> .
Special fire-fighting procedures	: Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

#### 5.3. Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.

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### Section 6 – Accidental release Measures

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#### 6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	: Use personal protection equipment. : Avoid contact with eyes, skin and clothing. Keep away from Sources of ignition. Use explosion proof electrical (Ventilating, lighting, material handling) equipment.
For emergency responders	: Provide adequate ventilation.

#### 6.2. Environmental precautions

- Prevent entry into sewers, basements or confined areas.

#### 6.3. Methods and material for containment and cleaning up

Appropriate containment techniques	: Take up with suitable material & place in a suitable container. Clean up affected area with a large amount of water.
Appropriate clean-up procedures	: Absorb spill material with inert material (e.g., dry sand or earth), then place in a chemical waste Container.
Inappropriate techniques	: No information available

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### Section 7 – Handling and Storage

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#### 7.1. Precautions for safe handling

Recommendations	: Use with adequate ventilation. Use suitable protective equipment. : Avoid contact with eyes, skin and clothing. Use explosion proof electrical (ventilating, lighting and material handling) equipment. : Take measures against static discharge Keep away from sources of ignition.
Advice on general occupational hygiene	: Wash hands before breaks and after work. : When using does not eat, drink, sniff. : Work in well-ventilated zones or use proper respiratory protection.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Store in a fireproof location.
- Store away from direct sunlight.
- Store away from heat.
- Store in original container in a cool, dry place.

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### Section 8 – Exposure controls/ Personal Protection

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#### 8.1. Control parameters

- No exposure limits known

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### 8.2. Exposure controls

Appropriate engineering controls : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.  
: Ensure that eyewash stations and safety showers are close to the workstation location.

### 8.3. Individual protection measures, such as personal protective equipment

- Suitable protective clothing: lab coat, Suitable gloves, Splash goggles.
- Wear appropriate respirator when ventilation is inadequate.

## Section 9 – Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Clear
Color	Colourless
Odor	Odorless
pH(1%)	Approx. 3.0.
Moisture %	Not applicable
Melting point	Not determined
Freezing point	Not applicable
Boiling point	Not applicable
Flash point	104°C
Evaporation rate	Not applicable
Flammability	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	Not applicable
Vapour density	No data available
Relative density	No data available
Density	No data available
Solubility (Water)	Soluble in water when stirred properly.
Solubility (Ethanol)	No data available
Solubility (Acetone)	No data available
Solubility (Organic solvents)	No data available
Log Kow - Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

### 9.2. Other information

VOC content : No data available  
 Minimum ignition energy : No data available  
 Conductivity : No data available

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### Section 10 – Stability and reactivity

#### 10.1. Reactivity

- This material is considered to be non-reactive under normal use conditions.

#### 10.2. Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

#### 10.3. Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

#### 10.4. Conditions to avoid

- Exposure to heat, direct sunlight, UV-light, etc.

#### 10.5. Incompatible materials

- Acids, bases and strong oxidizing agents.

#### 10.6. Hazardous decomposition products

- No decomposition if stored and as directed.

### Section 11 – Toxicological Information

#### 11.1. Information on toxicological effects

Acute toxicity	Not classified
LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapour's (rat)	No data available
- Based on available data, the product is not classified as acute toxic according to the GHS criteria	
Skin corrosion/irritation	Prolonged or repeated exposure may cause severe irritation.
Serious eye damage/irritation	Not classified
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity - Single exposure	Not classified
Specific target organ toxicity - Repeated exposure	Not classified
Aspiration hazard	Not classified

### Section 12 – Ecological Information

#### 12.1. Toxicity

EC50 48 hr crustacea	No data available
LC50 96 hr fish	Not tested

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ErC50 algae	Not tested
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- Based on available data, the product is not classified as acute aquatic toxic according to the GHS criteria.

### 12.2. Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

### 12.3. Bioaccumulative potential

Bioconcentration factor (BCF)	: No data available
Log Kow - Partition coefficient: n-octanol/water	: No data available

### 12.4. Mobility in soil

- No information available.

### 12.5. Other adverse effects

- No known adverse effect

## Section 13 – Disposal Considerations

### 13.1. Waste treatment methods

Appropriate methods of waste treatment	Dispose of waste according to applicable legislation
Sewage disposal	: Suitable protective clothing- lab coat, Suitable gloves, Splash goggles.
Special precautions for waste treatment	: Wear appropriate respirator when ventilation is inadequate.
Community or national or regional provisions	No information available

## Section 14 –Transport Information

### 14.1. UN number

UN number (ADR)	Not applicable
UN number (RID)	Not applicable
UN number (IMDG)	Not applicable
UN number (IATA)	Not applicable

### 14.2. UN proper shipping name

- Not applicable

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14.3. Transport hazard class (es)

- Not applicable

ADR Classification code : None

14.4. Packing group

- Not applicable

14.5. Environmental hazards

- Not applicable

Environmental hazards : None

Marine pollutant : None

14.6. Special precautions for user

- None

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

- None

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### Section 15 – Regulatory Information

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15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

VOC content : No data available

15.2. Chemical safety assessment

Chemical safety assessment carried out for the product : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

: Wear suitable protective clothing.

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### Section 16 – Other Information

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#### SDS versions

Version No.	Date of issue	Description of the amendments
1	08/02/2022	

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