

# NAVIN POLYCON

81, D.S.I.D.C. Sheds, Scheme-I, Okhla Industrial Area, Phase-II, New Delhi-110020  
Ph. : 26836392

## PRODUCT INFORMATION

## KARE-102

### Hygienic Hard surface cleaner concentrate

KARE-102 is made up of fine chemicals that, produces an excellent cleaner. It is a makes the surface anti bacterial. The product is a composition of surfactants and biocides, which makes it capable to keep anti-bacterial surface. It is a bio-degradable product suitable for all hard surfaces like TV Cabinet, Glass, refrigerators.

#### ADVANTAGES:

- It is a liquid hence easily soluble
- Removes dirt and stains with ease.
- Controlled foam as such it can be used in both manual moping as well as machine.
- Can be applied on all types of Concrete stones, tiles, vinyl floorings, granite, Italian tiles, hard surfaces /glass, mirror.
- It is a multi purpose cleaner that can be applied on painted walls, tiles, sun-micas and metal surfaces.
- Its regular usage gives excellent shine.

#### SPECIFICATION:

pH 1% solution = 8.5 – 10.5

#### COLOUR:

Hazy Pale

#### DOSAGE:

200 – 400 Grm per 10 Liters water or 2 to 4 ml per lit

Glass cleaning 100 ml to 200 ml per 10 lit of water

**Packing:** 5kg /10 kg plastic jars

#### CAUTION:

Avoid contact with skin & eyes. In case of skin contact, wash immediately with plenty of water.

**KARE-102** ( Hygienic Hard surface cleaner concentrate)

# MATERIAL SAFETY DATA SHEET

## **1. Composition / Information on ingredients:**

- Chemical Characterization
- Description
- Mixture in water on –dangerous ingredients and the substances listed below:

Ingredients:

### **INFORMATION ON INGREDIENTS**

CAS No EINECS No

69011-36-5	Polymer	Alkyl alcohol ethoxylate	C:R22-41	15-30%
1413-43-5	205-483-3	Aminoethano	C:R20/21/22-34	5-15%
67-63-0	200-661-7	Propan	C:R11-36-67	5-15%
7173-51-5	230-525-2	Didecyldimethylammonium chloride	C:R22-34	< 5 %

## **2. Hazards Identification:**

- Classification : Void
- Risk Phrases : void
- Classification system : The classification complies with current EC regulation on dangerous substance and preparations

## **3. First aid measures**

- General information No special measures required.
- Inhalation : Remove from source of exposure. Obtain medical attention if symptoms develop.
- Skin contact Not applicable
- Eye contact : Wash immediately with copious amounts of water.
- Ingestion : Rinse mouth and then drink one & two glasses of water/ milk. In case of persistent symptoms obtain medical attention.

## **4. Fire Fighting measures.**

- Suitable extinguishing media
- CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- Protective equipment : No special measures required.

## **5. Accidental release measures:**

- Protection of personnel : Not required
- Environment precaution : Dilute with plenty of water
- Method of disposal : Absorb with liquid-binding material (sand, diatomite acid binders, universal binders, sawdust)
- Dispose of the collected material according to the regulations
- Additional information: No dangerous materials are released.

## **6. Handling and storage:**

- Handling (see also section 7 )
- Information for safe handling : Ensure good ventilation/exhaustion at the workplace., prevent formation of aerosols.
- Information about protection against explosions and fires: No special measures required.
- Storage
- Requirements for storage room and containers: No special requirements
- Storage in one common storage facility : Not required

- Further information about storage conditions : None

## **7. Exposure controls and personal protection:**

- Additional information about design of technical systems: No further data
- Components with limit values that require monitoring at the workplace. : The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- Additional information: The lists that were valid during the compilation were used as basis.
- Personal protective equipment
- General protective and hygienic measures :Do not inhale gases / fumes / aerosols
- Breathing equipment: In case of low levels of exposure use breathing filter
- Protection of hands : Rinse and dry hands after use, for prolonged contact protection for the skin may be necessary.
- Eye protection : Safety glasses recommended during refilling/

## **8. Physical and chemical properties.**

- Form : Liquid
  - Colour : Green
  - Odour : Slightly perfumed
- |  | <u>Value /Range</u>              | <u>Unit</u> | <u>Method</u> |
|--|----------------------------------|-------------|---------------|
| • Change in condition                      |                                  |             |               |
| • Melting point / melting range            | : Not determined                 |             |               |
| • Boiling point/boiling range              | :                                | 100°C       |               |
| • Flash Point                              | : Not applicable                 |             |               |
| • Spontaneous Combustion                   | : Product is not self igniting   |             |               |
| • Danger of explosion                      | : Product is not explosive       |             |               |
| • Density : at 20°C                        | Approx. : 1.00 g/cm <sup>2</sup> |             |               |
| • Solubility in / Miscibility with water : | Fully miscible                   |             |               |
| • pH value                                 | : 8.5 - 10.5                     |             |               |

## **9. Stability and reactivity.**

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Dangerous reactions No dangerous reaction known
- Hazardous decomposition products : NO dangerous decomposition products know:

## **10. Toxicological Information**

- Acute toxicity
- Primary irritant effect
- On the skin: Unlikely to be irritant in normal use
- On the eye: Unlikely to be irritant in normal use
- Sensitization : No sensitizing effect known.
- Additional toxicological information: The product us not subject to classification under the EC dangerous substances and preparations directives. When used and handled according to instruction, the product is unlikely to have any harmful effects.

## **11. Disposal Considerations**

- Recommendation: Must not be disposed of together with domestic waste. Do not allow undiluted product to reach sewage system.
- Recommendation : Dispose of observing official regulations:
- Recommended cleaning agent : Water, if necessary with cleaning agent.

## **12 Regulatory Information.**

- Non-dangerous according to the guidelines of the relevant EC directives.
- Safety Phrases : Do Not breathe spray, Use only in well-ventilated areas.
- Special designation of certain preparation: Rinse and dry hands after use. For prolonged contact protection for the

## **13 Other Information:**

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.

