



ISO 9001 : 2015 (QMS)  
Certified Company



ISO 14001 : 2015 (EMS)  
Certified Company

**Leepol™ Carbomers | Leepol™ Coats | Leepol™ HCO**  
Acids | Chemicals | Solvents | Dyes | Pigments | APIs  
Hazardous Waste Management



**MATERIAL SAFETY DATA SHEET**  
**Leepol™ HCO – K140**

**THE LEELA CORPORATION**  
**Page 1 of 5**

**Section 1** | **Chemical Product and Company Identification**

**THE LEELA CORPORATION**

F2, Mangalam Nirwana 2,  
B/h Umiya Campus, Sola,  
Ahmedabad – 380060  
Gujarat, India

Product Trade Name

Leepol™ HCO - K140

Chemical Name

Polyoxy 40 Hydrogenated Castor Oil

CAS Number

61788-85-0

Transportation Emergency

FOR TRANSPORT EMERGENCY call Mr. Ujas Patel

Phone No. +91 9724216384

MSDS No.

MSDS/TLC/ HCO-K140/21-22

**Section 2** | **Hazards Identification**

Specific hazards : Not a hazardous substance or preparation.  
See Section 11 for complete health hazard information.

**Section 3** | **Composition / Information on ingredients**

Product Constituent : Glycerol polyethylene glycol oxystearate  
Use of the substance/ preparation : Pharmaceutical substance  
Chemical proprieties : From castor oil, hydrogenated, ethoxylated

See section 11 for complete health hazard information

**THE LEELA HOUSE**

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|                  |                           |
|------------------|---------------------------|
| <b>Section 4</b> | <b>First Aid Measures</b> |
|------------------|---------------------------|

|                    |   |
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| General            | : Immediately remove any clothing soiled by the product.  |
| After skin contact | Wash with water and soap and rinse thoroughly.  |
| After eye contact  | : Wash immediately and thoroughly with running water, keeping Eyelids open for at least 15 minutes. |
| After swallowing   | : Rinse mouth and drink with plenty of water.   |
| After inhalation   | : Take affected persons out of danger area and lay down. Supply fresh air.                          |
| Advice to doctor   | : Symptomatic treatment (decontamination, vital functions).   |

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| <b>Section 5</b> | <b>Fire Fighting Measures</b> |
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|                                  |  |
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| Suitable extinguishing agents    | : Water, carbon dioxide, foam, dry extinguishing powder.   |
| Special protective equipment for | : Use breathing apparatus.   |
| Fire-fighters                    |  |
| Further information              | : The debris and contaminated extinguishing water must be disposed according to local regulations. |

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| <b>Section 6</b> | <b>Accidental Release Measures</b> |
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| Person safety precautions        | : None in particular  |
| Environmental precautions        | : Do not empty into drains  |
| Methods for cleaning/ collecting | : Small quantities: collect appropriate means and Wash thoroughly with water. |
| Large quantities:                | : collect with appropriate means and wash thoroughly with water.              |

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| <b>Section 7</b> | <b>Handling and Storage</b> |
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| Information for safe handling | : Avoid contact with skin and eyes. It is necessary to Observe the usual precautionary measures for handling the chemicals. |
|-------------------------------|---|

Information about storage: Further information about storage conditions Store Common storage facility containers tightly closed Container. If the containers are repeatedly opened, microorganisms may grow in the product, particularly if the equipment used is not sterile. It is recommended to use electric drum heater, heating covers or a heating chamber.

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| <b>Section 8</b> | <b>Exposure Controls / Personal Protection</b> |
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Skin protection : You should select the appropriate protective clothing for the activity and exposure For example, Apron, boots.

Hand protection : Suitable protective gloves for chemicals even for prolonged direct Data are based on our test data and bibliographic glove manufacturers or derive from substances similar in composition. We must also consider that several factors (e.g. temperature) that impact during the use of a glove protection against chemical agents, may affect to much lower breakthrough time than the established one.

Eye protection : Safety glasses with side shields (goggles cage).

Body protection : Please observe the usual precautionary measures for handling the Chemicals.

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| <b>Section 9</b> | <b>Physical and chemical Properties</b> |
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Form : Paste or pasty liquid

Colour : white to yellowish

Odour : almost Odourless

pH value : 6-7

Melting point :16-26° C

Flesh point : 242 ° C (467.6 ° F)Auto-

ignition temperature : 375 ° C (707°F) Density

(60° C) : 103 kg/cm<sup>3</sup>

Solubility in water : > 490 g/l

Solubility in solvents : Soluble in organic solvents.

Viscosity (dynamic) :176 mPa.s

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| <b>Section 10</b> | <b>Stability and Reactivity</b> |
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Thermal decomposition : 300° C (572° F)

Reactions to avoid : There are no known hazardous reactions if substance is used and Stored appropriately.

Hazardous decomposition products : There are no known hazardous decomposition products.

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| <b>Section 11</b> | <b>Toxicological Information</b> |
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Irritation : Eyes: not irritant  
Skin: not irritant

Sensitization : Not sensitizing

Acute toxicity : Oral: LD-50: > 2000 mg/ Kg (rat)

Mutagenicity : There was no mutagenic effect in various experiments on bacteria and in on most mammalian cell cultures that were examined.  
Even in experiments on animals was no mutagenic effect.  
Animal tests have shown no fetal damage.

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| <b>Section 12</b> | <b>Ecological Information</b> |
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Use product with good working habits and do not allow it, to reach ground water, water course or sewage system.

Eco-toxicity : The correct placing of low concentrations in biological treatment plant should not affect the

Activity of degradation of activated sludge.

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| <b>Section 13</b> | <b>Disposal Considerations</b> |
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Follow with local officials. Recover if possible. Send to authorized disposal plants or for incineration under controlled conditions. Operate according to existing local and national regulations.

The unclean packaging must be disposed of as the product.

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| <b>Section 14</b> | <b>Transport Information</b> |
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Not classified as dangerous in the meaning of transport regulations.

Pack Size: 20 kg

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| <b>Section 15</b> | <b>Regulatory Information</b> |
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This product *is* not hazardous according to the OSHA hazard communication standard.

SARA 311 Classifications:

|                   |    |
|-------------------|----|
| Acute Hazard      | No |
| Chronic Hazard    | No |
| Fire Hazard       | No |
| Reactivity Hazard | No |



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**Hazardous Waste Management**



## Section 16

## OTHER INFORMATION

Miscellaneous information : None References

Relevant manuals and publications Own examinations Toxicological and Eco toxicological studies.

The information set forth herein has been gathered from standard reference materials and / or **THE LEELA CORPORATION** test data. The information containing herein is based on the present state of our knowledge and is intended to describe our product from the view of safety requirements. It should not therefore be construed as guaranteeing specific properties.

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. Safe handling and use responsibility of the user.

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