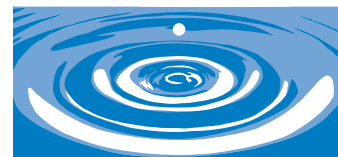


# MATERIAL SAFETY DATA SHEET



## PRODUCT NAME: **BioKleen™ Prep**

This applies to all concentrations and dilutions of BioKleen, (commercial and industrial).

HMIS CODES: H F R P

PRODUCT CODES:

### 1. COMPANY IDENTIFICATION

KLEEN Technologies Inc.  
770 S. Brea Blvd. Suite 230  
Brea CA 92821  
Emergency Phone 800- 296-3026  
Fax: 714-990-0016

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Enzymes, surfactants, sodium percarbonate.

### 3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EYE: May cause eye irritation, or tearing.

SKIN: Repeated or prolonged contact may cause skin irritation on drying

INGESTION: Swallowing may cause nausea, vomiting, diarrhea and abdominal pain.

INHALATION: No apparent problems. As precautionary measure, wear dust mask or respirator for repeated exposures to prevent Possible irritation- especially in areas of low air circulation or confined space..

### 4. FIRST AID MEASURES

EYE: Flush eyes gently with large amounts of water while holding eyelids apart for at least 15 minutes. If irritation persists seek medical attention.

SKIN: Wash affected areas with water. Consult physician if irritation persists

INGESTION: Give two glasses of water if available. Never give anything by mouth to an unconscious person. Do not induce vomiting. Seek medical attention.

INHALATION: If symptoms develop, move individual into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, assist breathing. Keep individual warm and quiet until medical attention is given.

### 5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: N/A

FLAMMABLE LIMITS:

LOWER FLAMMABLE LIMIT: N/A

UPPER FLAMMABLE LIMIT: N/A

AUTOIGNITION TEMPERATURE:

EXTINGUISHING MEDIA: water fog

FIREFIGHTING INSTRUCTIONS: Wear a self contained breathing apparatus with a full face piece operated in the Positive pressure demand mode with an appropriate turn out gear and chemical resistant personal protective equipment.

### 6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Cover with absorbent, contain and collect for disposal.

LARGE SPILLS: Persons involved with clean up must wear protective gear until the task is completed. Stop the Spill at the source while setting up dikes to prevent spreading. Thoroughly sweep area of the spill to clean up Any residual contamination.

HANDLING AND STORAGE OF WASTE: Dispose of in accordance with all Local, State, and Federal measures.

### 7. HANDLING AND STORAGE

HANDLING: Mix and use in a well-ventilated area. Protective gloves should be used and made of rubber. Safety glasses should be used along with a splash shield. If splashes occur to eye, rinse thoroughly with water. Seek medical attention if irritation persists.

Change clothing if splashed upon, wash prior to reuse. Avoid skin contact. Rinse off splashes thoroughly with water.

WORK/HYGIENIC PRACTICES: Continue using whatever On-the-job requirements are needed.

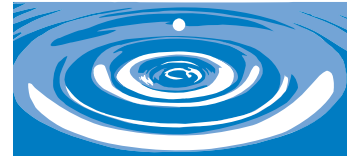
STORAGE: Store in a dry and well-ventilated environment.

TEMPERATURE EFFECTS: DO NOT INTENTIONALLY FREEZE! Extreme weather conditions should not normally affect this product.

During prolonged storage in below freezing temperature, temporary freezing will occur. Although this is not harmful, this product must be thawed and in a complete liquid state for proper use.

# MATERIAL SAFETY DATA SHEET

**KLEEN** Technologies™



## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Use in well ventilated area.  
RESPIRATORY PROTECTION: Dust Mask.  
SKIN PROTECTION: Rubber Gloves.  
EYE PROTECTION: Safety Eyewear.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:  
MELTING POINT:  
VAPOR PRESSURE:  
VAPOR DENSITY:  
SOLUBILITY IN WATER: Complete  
SPECIFIC GRAVITY (H<sub>2</sub>O=1):  
PH : 7 to 8  
ODOR: citrus odor  
APPEARANCE: Powder

## 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable  
CONDITIONS TO AVOID: Heat, Contamination with metal salts.  
MATERIALS TO AVOID: Acids, reducing agents, metal salts, and organic material.  
HAZARDOUS DECOMPOSITION PRODUCTS: Heat and oxygen.  
HAZARDOUS POLYMERIZATION: Does not occur  
HAZARDOUS PRODUCTS OF COMBUSTION: Carbon dioxide and carbon monoxide.  
INCOMPATIBILITY: Contact with strong alkalis, acids, metal salts, and organic material.

## 11. TOXICOLOGICAL INFORMATION

SUBCHRONIC:  
CHRONIC/CARCINOGENICITY: No data  
TERATOLOGY:  
REPRODUCTION:  
MUTAGENICITY:  
PRIMARY ROUTE(S) OF ENTRY: Dermal

## 12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:  
CHEMICAL FATE INFORMATION:

## 13. DISPOSAL CONSIDERATIONS

KLEEN Technologies, Inc. wishes to acknowledge in advance your cooperation regarding handling and disposal directions.  
This product does not contain known carcinogens or mutagenic compounds.

## 14. TRANSPORT INFORMATION

DOT INFORMATION – PROPER SHIPPING NAME: Not Regulated  
DOT DESCRIPTION: non hazardous  
CONTAINERS/MODE: 5 Gal. Pail; 1 Gal. Container; 4 oz. btl. / Truck Package  
NOS COMPONENT:  
RQ (REPORTABLE QUANTITY) none

## 15. REGULATORY INFORMATION

INTERNATIONAL REGULATIONS:  
Inventory Status: Not determined  
CANADIAN WHMIS:  
CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):  
EINECS:  
U.S. FEDERAL REGULATIONS:  
TSCA (Toxic Substances Control Act) Status: TSCA (United States) –  
The intentional ingredients of this product are listed.  
CERCLA RQ – 40 CFR 302.4: None  
SARA 302 Components – 40 CFR 355 Appendix A: None  
Section 311/312 Hazard Class – 40 CFR 370.2: Immediate ( ) Delayed (X) Fire ( ) Reactive ( ) Sudden Release of pressure ( )  
Section 313 - none

# MATERIAL SAFETY DATA SHEET



REGULATORY INFORMATION cont.

STATE REGULATIONS:

California Proposition 65: None

A: CAUSE CANCER: No

B: CAUSE REPRODUCTIVE HARM: No



**16. OTHER INFORMATION**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. KLEEN-Technologies Inc. assumes no responsibility for injury from the use of the product described herein.

MSDS REVISED: \_\_\_\_\_ PRINTED \_\_\_\_\_