

# Material Safety Data Sheet

May be used to comply with OSHA's  
Hazardous Communication Standard, 29 CFR 1910.1200

## NPCA Hazardous Materials Identification System

| Specific Hazard | Personal Protection                     |
|-----------------|---|
| 4-Severe        | X-Ask a supervisor                      |
| 3-Serious       | A-Safety Glasses                        |
| 2-Moderate      | B-Goggles, Glasses                      |
| 1-Slight        | C-Goggles, Glasses, Apron               |
| 0-Minimal       | D-Goggles, Glasses, Apron, & Faceshield |

Health (0)                      Reactivity (1)  
Flammability (0)      Personal Protection (B)

## IDENTITY (As used on LABELS and LIST)

### Lemon Dish Detergent P138

## SECTION I

### MFGR'S NAME AND ADDRESS

CleanPak Products  
5408 N 59<sup>TH</sup> ST. TAMPA, FL 33610

### EMERGENCY TELEPHONE NUMBER NUMBER FOR INFORMATION

800-424-9300  
813-740-8611

DATE PREPARED:  
01-03-05

## SECTION II-HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

| Hazardous Components<br>Specific Components<br>Specific Chemical Identity<br>Common Name(s) | OSHA | PEL | ACGIH | Other<br>Limits<br>Recommended | %Optional |
|---|------|-----|-------|--------------------------------|-----------|
| NONE  | N/A  |     | N/A   | N/A                            | N/A       |

## SECTION III-PHYSICAL / CHEMICAL CHARACTERISTICS

|                       |                         |                                       |             |
|-----------------------|-------------------------|---------------------------------------|-------------|
| BOILING POINT (F)     | Over 212 <sup>0</sup> F | SPECIFIC GRAVITY (H <sub>2</sub> O=1) | 1.010       |
| VAPOR PRESSURE (mmHg) | N/A                     | Percent Volatiles                     | N?A         |
| VAPOR DENSITY (air=1) | N/A                     | EVAPORATION POINT                     | Less than 1 |
| SOLUBILITY IN WATER   | Complete                | (Butyl Acetate=1)                     |             |

APPEARANCE AND ODOR: Clear yellow liquid with a lemon fragrance.

## SECTION IV-FIRE AND EXPLOSION HAZARD DATA

|                           |                  |     |     |
|---------------------------|------------------|-----|-----|
| FLASH POINT (METHOD USED) | FLAMMABLE LIMITS | LEL | UEL |
| Over 375°F Closed Cup     | N/A              | N/A | N/A |

EXTINGUISHING MEDIA: Foam or carbon dioxide or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

## SECTION V - REACTIVITY DATA Lemon Dish (P138)

STABILITY: UNSTABLE ( )      CONDITION TO AVOID:  
                  STABLE ( X )      None

### INCOMPATIBILITY (Materials to Avoid)

Avoid strong oxidizing agents.

### HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Carbon monoxide and carbon dioxide, various Hydrocarbons, ect.

HAZARDOUS      May Occur ( )      CONDITIONS TO AVOID:  
Polymerization      May Not Occur ( X )      None

---

## SECTION VI-HEALTH HAZARD DATA

### ROUTE(S) OF ENTRY:

INHALATION: No

SKIN: No

INGESTION: No

### Health Hazards (Acute and Chronic)

Eye irritation on contact. Product is non-toxic.

CARCINOGENICITY:    NTP                    IARC Monographs?                    OSHA Regulated?  
                                  No                            No    No

### SIGNS AND SYMPTOMS OF EXPOSURE:

Eye irritation on contact.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Eye problems may become aggravated if prolonged contact is made.

### EMERGENCY AND FIRST AID PROCEDURES:

In case of contact, immediately flush with large quantities of water for at least 15 minutes. If swallowed, dilute by giving 2 glasses of water. See a physician. Never give anything by mouth to an unconscious person.

---

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Soak with sweeping compound or other absorbents, then wash with water.

### WASTE DISPOSAL METHOD:

Dispose of waste in accordance with Federal, State, and Local ordinances.

### PRECAUTION TO BE TAKEN IN HANDLING AND STORING:

Keep away from extreme heat.

**OTHER PRECAUTIONS:** All precautions in this MSDS must be observed.

---

## SECTION VIII- CONTROL METHODS

### RESPIRATORY PROTECTION:

(Specific Type):None

### VENTILATION:

LOCAL EXHAUST:                    Normal                    SPECIAL:                    None

MECHANICAL (General)            None                    OTHER:                    None

**PROTECTIVE GLOVES:** Rubber Gloves

**EYE PROTECTION:** Safety Glasses

**OTHER PROTECTIVE EQUIPMENT:** None

**WORK/HYGENIC PRACTICES:** Keep out of reach of children

---

**We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.**