

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, Gloves |
| 1-Slight | C-Goggles, Gloves, Apron |
| 0-Minimal | D-Goggles, Gloves, Apron, & Faceshield |

Product name or number as it appears on label

Health (4) Reactivity (3 give)
Flammability (0) Personal Protection (B)

HYDROGEN PEROXIDE 20% P165

SECTION I

MFGR'S NAME AND ADDRESS

CleanPak Products
5408 N 59TH ST. TAMPA, FL 33610

For additional information

813-740-8611

DATE PREPARED:

EMERGENCY TELEPHONE NUMBER

800-424-9300

10-15-10

SECTION II-HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

| Hazardous Components | PEL | ACGIH | Other | %Optional |
|----------------------------|-----|---------------|--------|-----------|
| Specific Components | | | Limits | |
| Specific Chemical Identity | | | | |
| Recommended | | | | |
| Common Name(s) | | | | |
| HYDROGEN PEROXIDE 20% | | 1PPM,1.4mg/m3 | | 20% |
| CAS#7722-84-60 | | | | |

SECTION III-PHYSICAL / CHEMICAL CHARACTERISTICS

| | | | |
|-----------------------|--|---------------------------------------|-------------|
| BOILING POINT (F) | Over 217°F | SPECIFIC GRAVITY (H ₂ O=1) | 1.07 |
| VAPOR PRESSURE (mmHg) | 20.6 | MELTING POINT | 5.7 |
| VAPOR DENSITY (air=1) | N/A | EVAPORATION POINT | Less than 1 |
| SOLUBILITY IN WATER | Complete | (Butyl Acetate=1) | |
| APPEARANCE AND ODOR: | Clear, water-thin liquid with a mild odor. | | |

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

| | | | |
|---------------------------|------------------|-----|-----|
| FLASH POINT (METHOD USED) | FLAMMABLE LIMITS | LEL | UEL |
| Closed Cup- Over 120°F | | 1.3 | 9.8 |

EXTINGUISHING MEDIA: Water Fog, Carbon Dioxide or Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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SECTION V -REACTIVITY DATA

HYDROGEN PEROXIDE (P165)

STABILITY: UNSTABLE (X)
STABLE ()

CONDITION TO AVOID:
Unstable with heat or contamination

INCOMPATIBILITY (Materials to Avoid)

Most flammables/combustibles as well as cyanides, nitric acid, potassium permanganate, and many other oxidizing and reducing agents. Mixtures with both organics and some acids may be especially reactive.

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

SECTION VI-HEALTH HAZARD DATA**ROUTE(S) OF ENTRY:**

INHALATION: Yes
 SKIN: Yes
 INGESTION: No

Health Hazards (Acute and Chronic)

Direct contact can cause eye and skin irritation. If swallowed, can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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

SIGNS AND SYMPTOMS OF EXPOSURE: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache.

MEDICAL CONDITONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing blood, liver, and/or kidney disorders may be aggravated by overexposure to this product.

EMERGENCY AND FIRST AID PROCEDURES:

SKIN: Wash thoroughly with water. If irritation continues, call a physician.

EYE: Flush with copious amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. If irritation continues, call a physician.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Take up liquid with absorbent material and remove mechanically.

WASTE DISPOSAL METHOD:

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

PRECAUTION TO BE TAKEN IN HANDLING AND STORING:

Keep container tightly closed, cool, dry and away from sources of ignition. Use and store with adequate ventilaiton.

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

SECTION VIII- CONTROL METHODS**RESPIRATORY PROTECTION:**

(Specific Type): None required for normal handling.

VENTILATION:

| | | | |
|----------------------|----------|----------|------|
| LOCAL EXHAUST: | Adequate | SPECIAL: | None |
| MECHANICAL (General) | Adequate | OTHER: | None |

PROTECTIVE GLOVES: Impervious rubber gloves.

EYE PROTECTION: Chemical splash goggles.

OTHER PROTECTIVE EQUIPMENT: None

WORK/HYGENIC PRACTICES: Wash thoroughly after handling.

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.