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# MATERIAL SAFETY DATA SHEET

REVISION DATE: 01/13/2005 REVISION NUMBER: 4  
DATE PRINTED: 01/13/2005 PREPARED BY: EH&S DEPARTMENT

## 1. CHEMICAL PRODUCT

PRODUCT NAME: **PROXI, Spray & Walk Away**  
SDS FORM NUMBER: 7252

NFPA/HMIS HAZARD CODES (minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 1/1 Fire: 0/0  
Reactivity: 1/1 Special/Protective Equipment: None/B

## 2. HAZARDS IDENTIFICATION

### EFFECTS FROM ACUTE EXPOSURE:

**INGESTION:** May cause irritation.  
**SKIN CONTACT:** Mild Skin Irritation (after prolonged or repeated contact): sign/symptoms can include redness, swelling, and itching.  
**INHALATION:** May cause mild respiratory irritation.  
**EYE CONTACT:** Mild Eye Irritation: signs/symptoms can include redness, swelling, pain, and tearing.  
**CHRONIC EFFECTS:** None known.  
**EFFECTS/CARCINOGENICITY:** None listed under OSHA, IARC, or NTP.  
**ROUTES OF ENTRY:** Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS #	%	ACGIH TLV	OSHA PELs
Hydrogen Peroxide 7722-84-1	< 8	1 ppm	1 ppm 1.4 mg/m <sup>3</sup>

## 4. FIRST AID MEASURES

**INGESTION:** If swallowed, give at least 3-4 glasses of water, but do not induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Get medical attention.  
**SKIN:** Rinse thoroughly with water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists.  
**INHALATION:** If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.  
**EYES:** In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.  
**NOTES TO PHYSICIAN:** None.

## 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None (C): NA

## PROXI, Spray & Walk Away

<b>METHOD:</b>	TCC
<b>FLAMMABLE LIMITS IN AIR</b>	
- LOWER (%):	None
- UPPER (%):	None
<b>SENSITIVITY TO MECHANICAL IMPACT(Y/N):</b>	NO
<b>SENSITIVITY TO STATIC DISCHARGE:</b>	Sensitivity to static discharge is not expected.
<b>SUITABLE EXTINGUISHING MEDIA:</b>	Water fog, carbon dioxide, foam, dry chemical.
<b>FIRE FIGHTING PROCEDURES:</b>	Wear full protective clothing. Toxic vapors are emitted in a fire condition.

### 6. ACCIDENTAL RELEASE MEASURES

#### SPILL PROCEDURES:

<b>SMALL SPILLS:</b>	Reclaim as much as possible.
<b>LARGE SPILLS:</b>	Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

<b>PERSONAL PRECAUTIONS:</b>	NA
<b>ENVIRONMENTAL PRECAUTIONS:</b>	NA
<b>METHODS FOR CLEANING UP:</b>	NA

### 7. HANDLING AND STORAGE

<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:</b>	Avoid contact with eyes, skin and clothing. Avoid prolonged contact. Store in a cool, dry area.
<b>OTHER PRECAUTIONS:</b>	Keep out of reach of children. Read and follow label instructions.
<b>SPECIFIC USE(S):</b>	NA

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### PROTECTIVE EQUIPMENT:



<b>EXPOSURE CONTROLS:</b>	None known.
<b>RESPIRATORY PROTECTION:</b>	If atmospheric/employee monitoring indicates exposure above the TLV/PEL, use the following respiratory protection: Dust masks.
<b>PROTECTIVE GLOVES:</b>	Chemical resistant gloves.
<b>EYE PROTECTION:</b>	Safety Glasses.
<b>OTHER PERSONAL PROTECTION EQUIPMENT:</b>	Eyewash fountains and safety showers must be easily accessible.
<b>VENTILATION:</b>	None required.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE AND ODOR:</b>	Clear. Colorless liquid.
<b>BOILING POINT (F):</b>	NA (C) 100 (C) NA
<b>VAPOR PRESSURE:</b>	NA
<b>VAPOR DENSITY (AIR=1):</b>	NA
<b>SOLUBILITY IN WATER:</b>	Complete
<b>SPECIFIC GRAVITY:</b>	1.015
<b>VOC Content (%):</b>	NA
<b>VOV Content (%):</b>	NA
<b>EVAPORATION RATE:</b>	NA
<b>PH:</b>	8.0

## PROXI, Spray & Walk Away

### 10. STABILITY AND REACTIVITY

**STABILITY DATA:** NA  
**POLYMERIZATION:** Will Not Occur.  
**HAZARDOUS DECOMPOSITION:** Oxygen.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Contact with iron. Contact with copper. Brass. Nickel.  
**CONDITIONS/HAZARDS TO AVOID:** Extreme heat, direct sunlight.

### 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:** NE  
**EFFECTS OF CHRONIC EXPOSURE:** NE  
**OTHER TOXIC EFFECTS:** NE

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** No data at this time  
**CHEMICAL FATE INFORMATION:** No data at this time.  
**MOBILITY:** NA  
**PERSISTENCE/DEGRADABILITY:** NA  
**BIOACCUMULATIVE POTENTIAL:** NA  
**OTHER ADVERSE EFFECTS:** NA

### 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHODS:** Dispose in accordance with Federal, State and Local regulations.

### 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

### 15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS #	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Hydrogen Peroxide 7722-84-1	< 8	Listed	Not Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS #	%	CERCLA:	SARA 302:	SARA 313:
Hydrogen Peroxide 7722-84-1	< 8	Not Listed	1,000 lb RQ = 1,000 lb TPQ concentration > 52%	Not Listed

PRODUCT COMPOSITION CAS #	%	Canada WHMIS:
Hydrogen Peroxide 7722-84-1	< 8	C; E; F

## PROXI, Spray & Walk Away

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS #	%	MARTK:
Hydrogen Peroxide 7722-84-1	< 8	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS #	%	NJRTK:
Hydrogen Peroxide 7722-84-1	< 8	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS #	%	PARTK:
Hydrogen Peroxide 7722-84-1	< 8	Listed

### 16. OTHER INFORMATION

Health and safety information presented on this form is generally applicable at recommended dilutions, varying only in degree. This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

**\*\*\* END OF MSDS \*\*\***