SECTION 1 - PRODUCT & COMPANY INFORMATION

Product Name: HYDROGEN PEROXIDE PAINT
TradeName(s): STRIPPER.
Product Code: PTS-202

Products/Techniques, Inc.
3271 S. Riverside Ave.
Bloomington, CA 92316
PH: 909.877.3951
FX: 909.877.6078
E-mail: ptipaint.com
Web: www.ptipaint.com

24 HOURS EMERGENCY CONTACT:
CHEMTREC: 1.800.424.9300
OPERATING HOURS: 8:00 am - 4:30 pm PDT

Prepared by: Products/Techniques, Inc.
Contact #: (909) 877-3951

SECTION 2 - HAZARDS IDENTIFICATION

GHS Ratings
Flammable liquid 2

GHS Hazards

GHS Precautions

![Flammable Liquid Symbol]

ROUTES OF ENTRY: skin contact, eye contact, ingestion.
Inhalation Skin Contact Eye Contact Ingestion

TARGET ORGANS: None known.
Eyes Kidneys Liver Lungs Reproductive System Skin

ACUTE TOXICITY: None known.

Effects of Overexposure, :

CARCINOGENICITY: None as listed by NTP, IARC, or OSHA.

CONDITIONS AGGRAVATED: None known.
CHRONIC EFFECTS: None as listed by NTP, IARC, or OSHA

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name / CAS No</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER (1)</td>
<td>No TLV established</td>
<td>No PEL established</td>
<td></td>
</tr>
<tr>
<td>7732-18-5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PTS-202
ALCOHOL
100-51-6
33.00 percent

NAPHTHA SOLVENT
64742-94-5
14.44 percent
TWA: 100 ppm
TLV: 5 mg/m3

1,3-DIOXOLANE
646-06-0
7.00 percent
Not established
20 ppm TWA

HYDROGEN PEROXIDE
7722-84-1
7.00 percent
PEL 1 ppm TWA
PEL 1.4 mg/m3 TWA
TLV 1 ppm TWA
TLV 1.4 mg/m3 TWA
NIOSH REL:
1 ppm TWA
1.4 mg/m3 TWA

HYDROXYPROPYL METHYLCELLULOSE
9004-65-3
0.680 percent

(1) NON-HAZARDOUS MATERIAL

SECTION 4 - FIRST AID MEASURES

INHALATION: Not applicable.
EYES: Flush eyes with water immediately after contact. Call physician if irritation persists.
SKIN: Not applicable.
INGESTION: If prolonged nausea or pain occurs call a doctor.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: 0 C (32 F)
Autoignition:
LEL: 0.0 %
UEL: 20.5 %
NON FLAMMABLE
EXTINGUISHING MEDIA: As appropriate for surrounding fire. Use water, dry chemical, carbon dioxide, or foam.

SPECIAL PROCEDURES: Fire fighter should wear self contained breathing apparatus as for surrounding fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL/LEAK PROCEDURES: Absorb the spill with a paper towel or rag.

SECTION 7 - HANDLING & STORAGE

HANDLING PRECAUTIONS: No unusual precaution are necessary.
STORAGE REQUIREMENTS: KEEP OUT OF REACH OF CHILDREN AND PETS.

SECTION 8 - EXPOSURE CONTROL AND PERSONAL PROTECTION
<table>
<thead>
<tr>
<th>Chemical Name / CAS No</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>7732-18-5</td>
<td>No TLV established</td>
<td>No PEL established</td>
<td></td>
</tr>
<tr>
<td>100-51-6</td>
<td>TWA: 100 ppm</td>
<td>TLV: 5 mg/m³</td>
<td>WEEL: 10 ppm 8 hr TWA</td>
</tr>
<tr>
<td>64742-94-5</td>
<td>Not established</td>
<td>20 ppm TWA</td>
<td></td>
</tr>
<tr>
<td>646-06-0</td>
<td>PEL 1 ppm TWA</td>
<td>TLV 1 ppm TWA</td>
<td>NIOSH REL: 1 ppm TWA</td>
</tr>
<tr>
<td>7722-84-1</td>
<td>PEL 1.4 mg/m³ TWA</td>
<td>TLV 1.4 mg/m³ TWA</td>
<td>1.4 mg/m³ TWA</td>
</tr>
<tr>
<td>9004-65-3</td>
<td></td>
<td></td>
<td>DOW IHG 10 mg/m³</td>
</tr>
</tbody>
</table>

ENGINEERING CONTROLS: Not Applicable.

PROTECTIVE GEAR: Not Applicable.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Odor</td>
<td></td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>76 to 207 °C</td>
</tr>
<tr>
<td>Wt% Solids</td>
<td>1.11</td>
</tr>
<tr>
<td>Weight/Gallon</td>
<td>8.35</td>
</tr>
<tr>
<td>VOC (g/l) Less H2O and Exempt Compounds</td>
<td>788.74</td>
</tr>
<tr>
<td>VOC (lbs/gal) Less H2O and Exempt Compounds</td>
<td>6.57</td>
</tr>
<tr>
<td>VOC (g/L) Material</td>
<td>544.67</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.00</td>
</tr>
<tr>
<td>% VOC (C.A.R.B)</td>
<td>54.44</td>
</tr>
</tbody>
</table>

SECTION 10 - REACTIVITY & STABILITY

Stable

INCOMPATIBILITIES: None known.

Hazardous polymerization will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION
WATER

LD50 90 mL/kg Oral Rat: >

ALCOHOL
   LC50 9 mg/L Inhalation Rat 4 hours
   LD50 1230 mg/kg Oral Rat
   LD50 2000 mg/kg Dermal Rabbit

NAPHTHA SOLVENT

1,3-DIOXOLANE
   LC50 20650 mg/m³ Inhalation rat 4 hours
   LD50 3 g/kg Oral rat
   LD50 8480 µL/kg Dermal rabbit

HYDROGEN PEROXIDE
   LC50 2000 mg/kg Dermal RABBIT
   LC50 2000 mg/m³ Inhalation RAT 4 hours
   LD50 1232 mg/kg Oral RAT
   LD50 2170 mg/m³ Inhalation MOUSE 1 hours

HYDROXYPROPYL METHYLCELULLOSE

LD50 10000 mg/kg Oral Rats

None known.

SECTION 12 - ECOLOGICAL INFORMATION

This product is biodegradable.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and national regulations.

D001  D002

SECTION 14 - TRANSPORTATION / SHIPPING INFORMATION

Not regulated.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packing Group</th>
<th>Hazard Class</th>
</tr>
</thead>
</table>

SECTION 15 - REGULATORY INFORMATION

The following chemicals appear on the New Jersey Right-To-Know Chemicals list:

646-06-0  1,3-DIOXOLANE

The following chemicals appear on the Pennsylvania Right-To-Know list:

646-06-0  1,3-DIOXOLANE  7.00 %

SARA HAZARD CATEGORY: The product has been reviewed according to the EPA 'Hazard Categories' promulgated under sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

100-51-5  ALCOHOL  Fire Hazard, Acute Health Hazard, Chronic Health Hazard
64742-84-5  NAPHTHA SOLVENT  Fire Hazard, Acute Health Hazard
646-06-0  1,3-DIOXOLANE  Fire Hazard, Acute Health Hazard, Chronic Health Hazard
7722-84-1  HYDROGEN PEROXIDE  Fire Hazard, Acute Health Hazard

TOXIC SUBSTANCES CONTROL ACT:
This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported

PTS-202
SECTION 16 - OTHER INFORMATION

The information in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other material or any other process.

Hazardous Material Information System (HMIS)

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HMIS & NFPA Hazard Rating

Legend

* = Chronic Health Hazard
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

Approved: 2013-10-14
Copyright 2013, Products/Techniques, Inc.

National Fire Protection Association (NFPA)

- Flammability
- Health
- Instability
- Special
SECTION 1 - PRODUCT & COMPANY INFORMATION

Product Name: HYDROGEN PEROXIDE PAINT
Product Code: PTS-202
TradeName(s): STRIPPER.
Products/Techniques, Inc.
3271 S. Riverside Ave.
Bloomington, CA 92316

PH: 909.877.3951
FX: 909.877.6078
E-mail: pti@ptipaint.com
Web: www.ptipaint.com

24 HOURS EMERGENCY CONTACT:
CHEMTREC: 1.800.424.9300
OPERATING HOURS: 8:00 am - 4:30 pm PDT

Prepared by: Products/Techniques, Inc.
Contact #: (909) 877-3951

SECTION 2 - HAZARDS IDENTIFICATION

GHS Ratings
Flammable liquid 2

GHS Hazards

GHS Precautions

\[\text{Routes of Entry:} \ \text{skin contact, eye contact, ingestion.} \]
\[\begin{array}{llll}
\text{Inhalation} & \text{Skin Contact} & \text{Eye Contact} & \text{Ingestion} \\
\end{array}\]

TARGET ORGANS: None known.
Eyes   Kidneys   Liver   Lungs   Reproductive System   Skin

ACUTE TOXICITY: None known.

Effects of Overexposure:

CARCINOGENICITY: None as listed by NTP, IARC, or OSHA.

CONDITIONS AGGRAVATED: None known.
CHRONIC EFFECTS: None as listed by NTP, IARC, or OSHA

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name / CAS No
WATER (1)
7732-18-5

OSHA Exposure Limits
No TLV established

ACGIH Exposure Limits
No PEL established

Other Exposure Limits
37.83 percent

ALCOHOL
100-51-6
33.00 percent

WEEL:
10 ppm 8 hr TWA

NAPHTHA SOLVENT
64742-94-5
14.44 percent

TWA: 100 ppm
TLV: 5 mg/m³

1,3-DIOXOLANE
646-06-0
7.00 percent

Not established
20 ppm TWA

HYDROGEN PEROXIDE
7722-84-1
7.00 percent

PEL: 1 ppm TWA
PEL: 1.4 mg/m³ TWA
TLV: 1 ppm TWA
TLV: 1.4 mg/m³ TWA

NIOSH REL:
1 ppm TWA
1.4 mg/m³ TWA

HYDOXYPROPYL METHYLCELLULOSE
9004-65-3
0.680 percent

DOW IHG 10 mg/m³

(1) NON-HAZARDOUS MATERIAL

SECTION 4 - FIRST AID MEASURES

INHALATION: Not applicable.
EYES: Flush eyes with water immediately after contact. Call physician if irritation persists.
SKIN: Not applicable.
INGESTION: If prolonged nauseau or pain occurs call a doctor.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: 0 C (32 F)
Autoignition:
LEL: 0.0 %
UEL: 20.5 %
NON FLAMMABLE

EXTINGUISHING MEDIA: As appropriate for surrounding fire. Use water, dry chemical, carbon dioxide, or foam.

SPECIAL PROCEDURES: Fire fighter should wear self contained breathing apparatus as for surrounding fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL/LEAK PROCEDURES: Absorb the spill with a paper towel or rag.

SECTION 7 - HANDLING & STORAGE

HANDLING PRECAUTIONS: No unusual precaution are necessary.
STORAGE REQUIREMENTS: KEEP OUT OF REACH OF CHILDREN AND PETS.

SECTION 8 - EXPOSURE CONTROL AND PERSONAL PROTECTION
### SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Liquid</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>76 to 207 °C</td>
</tr>
<tr>
<td>Wt% Solids</td>
<td>1.11</td>
</tr>
<tr>
<td>Weight/Gallon</td>
<td>8.35</td>
</tr>
<tr>
<td>VOC (g/l) Less H2O and Exempt Compounds</td>
<td>788.74</td>
</tr>
<tr>
<td>VOC (lbs/gal) Less H2O and Exempt Compounds</td>
<td>6.57</td>
</tr>
<tr>
<td>VOC (g/L) Material</td>
<td>544.67</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.00</td>
</tr>
<tr>
<td>% VOC (C.A.R.B)</td>
<td>54.44</td>
</tr>
</tbody>
</table>

### SECTION 10 - REACTIVITY & STABILITY

Stable

INCOMPATIBILITIES: None known.

Hazardous polymerization will not occur.

### SECTION 11 - TOXICOLOGICAL INFORMATION
WATER

LD50 90 mL/kg Oral Rat: >

ALCOHOL
LC50 9 mg/L Inhalation Rat 4 hours
LD50 1230 mg/kg Oral Rat
LD50 2000 mg/kg Dermal Rabbit

NAPHTHA SOLVENT

1,3-DIOXOLANE
LC50 20650 mg/m³ Inhalation rat 4 hours
LD50 3 g/kg Oral rat
LD50 8480 µL/kg Dermal rabbit

HYDROGEN PEROXIDE
LC50 2000 mg/kg Dermal RABBIT
LC50 2000 mg/m³ Inhalation RAT 4 hours
LD50 1232 mg/kg Oral RAT
LD50 2170 mg/m³ Inhalation MOUSE 1 hours

HYDROXYPROPYL METHYLCELLULOSE

LD50 10000 mg/kg Oral Rats

None known.

SECTION 12 - ECOLOGICAL INFORMATION

This product is biodegradable.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and national regulations.

D001  D002

SECTION 14 - TRANSPORTATION / SHIPPING INFORMATION

Not regulated.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packing Group</th>
<th>HazardClass</th>
</tr>
</thead>
</table>

SECTION 15 - REGULATORY INFORMATION

The following chemicals appear on the New Jersey Right-To-Know Chemicals list:
646-06-0 1,3-DIOXOLANE

The following chemicals appear on the Pennsylvania Right-To-Know list:
646-06-0 1,3-DIOXOLANE 7.00 %

SARA HAZARD CATEGORY: The product has been reviewed according to the EPA 'Hazard Categories' promulgated under sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:
100-51-6 ALCOHOL Fire Hazard, Acute Health Hazard, Chronic Health Hazard
64742-94-5 NAPHTHA SOLVENT Fire Hazard, Acute Health Hazard
646-06-0 1,3-DIOXOLANE Fire Hazard, Acute Health Hazard, Chronic Health Hazard
7727-84-1 HYDROGEN PEROXIDE Fire Hazard, Acute Health Hazard

TOXIC SUBSTANCES CONTROL ACT:
This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported

PTS-202
from the United States:
HYDROGEN PEROXIDE 7.00 %

<table>
<thead>
<tr>
<th>Country</th>
<th>Regulation</th>
<th>All components listed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 16 - OTHER INFORMATION

The information in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other material or any other process.

Hazardous Material Information System (HMIS)

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>HMIS &amp; NFPA Hazard Rating</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Legend</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>* = Chronic Health Hazard</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0 = INSIGNIFICANT</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 = SLIGHT</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 = MODERATE</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 = HIGH</td>
<td></td>
</tr>
</tbody>
</table>

National Fire Protection Association (NF)

Flammability

Health

Instability

Special

Approved: 2013-10-14
Copyright 2013, Products/Techniques, Inc.