

PRODUCTS TECHNIQUES, INC.
Safety Data Sheet

Revision 1
Prepared 2014-08-06

SECTION 1 - PRODUCT & COMPANY INFORMATION

Product Name: HYDROGEN PEROXIDE PAINT
STRIPPER.
TradeName(s):

Product Code: PTS-202

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



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

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

OSHA Exposure Limits
No TLV established

ACGIH Exposure Limits
No PEL established

Other Exposure Limits

PTS-202

37.83 percent

ALCOHOL

100-51-6

33.00 percent

WEEL:

10 ppm 8 hr TWA

NAPHTHA SOLVENT

TWA: 100 ppm

TLV: 5 mg/m3

64742-94-5

14.44 percent

1,3-DIOXOLANE

Not established

20 ppm TWA

646-06-0

7.00 percent

HYDROGEN PEROXIDE

PEL 1 ppm TWA

TLV 1 ppm TWA

NIOSH REL:

7722-84-1

PEL 1.4 mg/m3 TWA

TLV 1.4 mg/m3 TWA

1 ppm TWA

7.00 percent

1.4 mg/m3 TWA

HYDROXYPROPYL

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 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

<u>Chemical Name / CAS No</u>	<u>OSHA Exposure Limits</u>	<u>ACGIH Exposure Limits</u>	<u>Other Exposure Limits</u>
7732-18-5	No TLV established	No PEL established	
100-51-6			WEEL: 10 ppm 8 hr TWA
64742-94-5	TWA: 100 ppm	TLV: 5 mg/m3	
646-06-0	Not established	20 ppm TWA	
7722-84-1	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 DOW IHG 10 mg/m3
9004-65-3			

ENGINEERING CONTROLS: Not Applicable.

PROTECTIVE GEAR: Not Applicable.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

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

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.

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>HazardClass</u>
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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

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

from the United States:
HYDROGEN PEROXIDE 7.00 %

<u>Country</u>	<u>Regulation</u>	<u>All components listed</u>
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SECTION 16 - OTHER INFORMATION

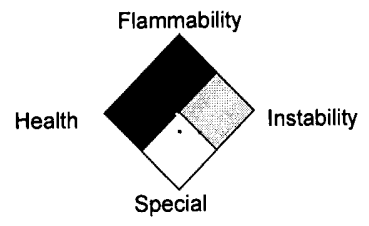
The information in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other material or any other process.

Hazardous Material Information System (HMIS)

HEALTH	<input type="checkbox"/>	<input type="checkbox"/>
FLAMMABILITY	<input type="checkbox"/>	<input type="checkbox"/>
PHYSICAL HAZARD	<input type="checkbox"/>	<input type="checkbox"/>
PERSONAL PROTECTION	<input type="checkbox"/>	

HMIS & NFPA Hazard Rating Legend
* = Chronic Health Hazard
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)



Approved: 2013-10-14
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ROUTES OF ENTRY: skin contact, eye contact, ingestion.

Inhalation	Skin Contact	Eye Contact	Ingestion
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TARGET ORGANS: None known.

Eyes	Kidneys	Liver	Lungs	Reproductive System	Skin
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ACUTE TOXICITY: None known.

Effects of Overexposure, :

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

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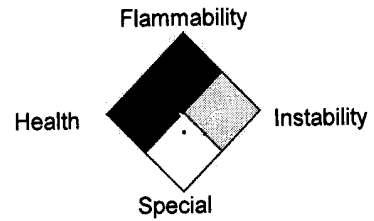
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