



Allied Pressroom Products  
Chemicals for the International Printing Industry

## SAFETY DATA SHEET

### Pressline Scratch Remover (USA)

#### 1. Identification

##### Product identifier

**Product name** Pressline Scratch Remover (USA)

##### Recommended use of the chemical and restrictions on use

**Application** For use as a plate cleaner in the lithographic printing industry. Plate cleaner.

**Uses advised against** No specific uses advised against are identified. Cannot be used in the EU because the product contains nonyl phenol ethoxylates.

##### Details of the supplier of the safety data sheet

**Supplier** ALLIED PRESSROOM PRODUCTS  
2040 Lee Street  
Hollywood  
FL 33020  
USA  
+1 800-327-8487 (09:00-17:00 EST)  
+1 954-923-6462  
info@alliedchem.com

**Manufacturer** Same as supplier

##### Emergency telephone number

**Emergency telephone** 24 HR. EMERGENCY TELEPHONE 800-424-9300 CHEMTREC Allied Pressroom Products  
+1 800-327-8487 (09:00-17:00 EST)

**National emergency telephone number** 911

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Flam. Liq. 3 - H226

**Health hazards** Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317 STOT SE 3 - H335 STOT RE 2 - H373

**Environmental hazards** Not Classified

##### **Human health**

Prolonged or repeated exposure to vapors in high concentrations may cause the following adverse effects: Dizziness. Fatigue. Product has a defatting effect on skin. The liquid is irritating to eyes and skin. May cause damage to organs (Kidneys , Liver , Central nervous system) through prolonged or repeated exposure. Vapors may irritate throat/respiratory system. The product contains a sensitizing substance. May cause skin sensitization or allergic reactions in sensitive individuals. Do not allow to dry out. Contains respirable crystalline silica! - Prolonged and/or massive inhalation of respirable crystalline silica dust may cause silicosis, however inhalation of crystalline silica is not expected from this product because it is in the form of a viscous emulsion, provided it is used as directed.

## Pressline Scratch Remover (USA)

### Environmental

The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

### Physicochemical

Heating will generate vapours which may form explosive vapour/air mixtures.

### Label elements

#### Pictogram



#### Signal word

Warning

#### Hazard statements

H226 Flammable liquid and vapor.  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation.  
 H335 May cause respiratory irritation.  
 H373 May cause damage to organs through prolonged or repeated exposure.

#### Precautionary statements

P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.  
 P260 Do not breathe vapor/spray.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P312 Call a poison center/doctor if you feel unwell.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P501 Dispose of contents/container in accordance with national regulations.

#### Contains

SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.; LOW BOILING POINT NAPHTHA, XYLENE, 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)

#### Other hazards

This product does not contain any substances classified as PBT or vPvB.

### 3. Composition/information on ingredients

#### Mixtures

<b>trimethylbenzene</b>	<b>5-10%</b>
CAS number: 25551-13-7	
<b>Classification</b>	
Flam. Liq. 3 - H226	
Acute Tox. 4 - H302	
Acute Tox. 4 - H312	
Skin Irrit. 2 - H315	
Eye Irrit. 2A - H319	

## Pressline Scratch Remover (USA)

<b>1,2,4-TRIMETHYLBENZENE</b>	<b>5-10%</b>
CAS number: 95-63-6	
<b>Classification</b>	
Flam. Liq. 3 - H226	
Acute Tox. 4 - H332	
Skin Irrit. 2 - H315	
Eye Irrit. 2A - H319	
STOT SE 3 - H335	
Asp. Tox. 1 - H304	
<b>CRISTOBALITE</b>	<b>5-10%</b>
CAS number: 14464-46-1	
<b>Classification</b>	
STOT RE 1 - H372	
<b>MESITYLENE</b>	<b>5-10%</b>
CAS number: 108-67-8	
<b>Classification</b>	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Eye Irrit. 2A - H319	
STOT SE 3 - H335	
Asp. Tox. 1 - H304	
<b>1,2,3-trimethylbenzene</b>	<b>5-10%</b>
CAS number: 526-73-8	
<b>Classification</b>	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Eye Irrit. 2A - H319	
STOT SE 3 - H335	
<b>SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.; LOW BOILING POINT NAPHTHA</b>	<b>5-10%</b>
CAS number: 64742-95-6	
<b>Classification</b>	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Eye Irrit. 2A - H319	
Asp. Tox. 1 - H304	

**Pressline Scratch Remover (USA)**

<b>CUMENE</b> CAS number: 98-82-8	<b>1-5%</b>
<b>Classification</b> Flam. Liq. 3 - H226 STOT SE 3 - H335 Asp. Tox. 1 - H304	
<b>ACETIC ACID ...%</b> CAS number: 64-19-7	<b>1-5%</b>
<b>Classification</b> Flam. Liq. 3 - H226 Skin Corr. 1A - H314 Eye Dam. 1 - H318	
<b>PHOSPHORIC ACID ...%</b> CAS number: 7664-38-2	<b>1-5%</b>
<b>Classification</b> Met. Corr. 1 - H290 Skin Corr. 1B - H314 Eye Dam. 1 - H318	
<b>XYLENE</b> CAS number: 1330-20-7	<b>1-5%</b>
<b>Classification</b> Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 STOT SE 3 - H335 STOT RE 2 - H373 Asp. Tox. 1 - H304	

## Pressline Scratch Remover (USA)

<b>5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)</b>	<b>&lt;0.01%</b>
CAS number: 55965-84-9	
M factor (Acute) = 10	M factor (Chronic) = 1
<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317	

The Full Text for all Hazard Statements are Displayed in Section 16.

### 4. First-aid measures

#### Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air at once. For breathing difficulties, oxygen may be necessary. If breathing stops, provide artificial respiration. Keep affected person warm and at rest. Get medical attention immediately.
<b>Ingestion</b>	Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Remove affected person from source of contamination. Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention immediately.
<b>Skin Contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if symptoms are severe or persist after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist after washing.

#### Most important symptoms and effects, both acute and delayed

<b>General information</b>	May cause damage to organs (Central nervous system , Kidneys , Liver) through prolonged or repeated exposure.
<b>Inhalation</b>	Upper respiratory irritation. Drowsiness, dizziness, disorientation, vertigo.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin. Irritating. May cause sensitization or allergic reactions in sensitive individuals.
<b>Eye contact</b>	Prolonged contact may cause redness and/or tearing. Irritating.

#### Indication of immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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### 5. Fire-fighting measures

#### Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with the following media: Carbon dioxide (CO2). Alcohol-resistant foam. Dry chemicals, sand, dolomite etc.
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## Pressline Scratch Remover (USA)

**Unsuitable extinguishing media** Do not use water, if avoidable.

### Special hazards arising from the substance or mixture

**Specific hazards** The product is flammable. Heating may generate flammable vapors.

**Hazardous combustion products** Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen. Hydrocarbons.

### Advice for firefighters

**Protective actions during firefighting** Avoid breathing fire gases or vapors. Containers close to fire should be removed or cooled with water. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

### Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

### Methods and material for containment and cleaning up

**Methods for cleaning up** Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Avoid contact with skin or inhalation of spillage, dust or vapour. Absorb in vermiculite, dry sand or earth and place into containers.

**Reference to other sections** For waste disposal, see Section 13.

## 7. Handling and storage

### Precautions for safe handling

**Usage precautions** Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapors. Use approved respirator if air contamination is above an acceptable level.

### Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep away from oxidizing materials, heat and flames. Store in tightly-closed, original container in a dry, cool and well-ventilated place.

**Storage class** Flammable liquid storage.

### Specific end uses(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## 8. Exposure Controls/personal protection

### Control parameters

### Occupational exposure limits

#### trimethylbenzene

Long-term exposure limit (8-hour TWA): ACGIH 25 ppm 123 mg/m<sup>3</sup>

#### 1,2,4-TRIMETHYLBENZENE

Long-term exposure limit (8-hour TWA): ACGIH 25 ppm 123 mg/m<sup>3</sup>

## Pressline Scratch Remover (USA)

### MESITYLENE

Long-term exposure limit (8-hour TWA): ACGIH 25 ppm 123 mg/m<sup>3</sup>

### 1,2,3-trimethylbenzene

Long-term exposure limit (8-hour TWA): ACGIH 25 ppm 123 mg/m<sup>3</sup>

### SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.; LOW BOILING POINT NAPHTHA

OSHA TWA - 400 ppm, 1600 mg/m<sup>3</sup>.

ACGIH - 8 Hour, TWA - 200 mg/m<sup>3</sup>

### CUMENE

Long-term exposure limit (8-hour TWA): OSHA 50 ppm 245 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): ACGIH 50 ppm 246 mg/m<sup>3</sup>

Sk

### ACETIC ACID ...%

Long-term exposure limit (8-hour TWA): ACGIH 10 ppm 25 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): OSHA 10 ppm 25 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH 15 ppm 37 mg/m<sup>3</sup>

### PHOSPHORIC ACID ...%

Long-term exposure limit (8-hour TWA): OSHA 1 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): ACGIH 1 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH 3 mg/m<sup>3</sup>

### XYLENE

Long-term exposure limit (8-hour TWA): ACGIH 100 ppm 434 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): OSHA 100 ppm 435 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH 150 ppm 651 mg/m<sup>3</sup>

A4

ACGIH = American Conference of Governmental Industrial Hygienists.

OSHA = Occupational Safety and Health Administration.

Sk = Danger of cutaneous absorption.

A4 = Not Classifiable as a Human Carcinogen.

### CUMENE (CAS: 98-82-8)

**Immediate danger to life and health** 900 ppm

### ACETIC ACID ...% (CAS: 64-19-7)

**DNEL** Industry - Inhalation; Short term local effects: 25 mg/m<sup>3</sup> Industry - Inhalation; Long term local effects: 25 mg/m<sup>3</sup>

**PNEC** - Sediment (Freshwater); 11.36 mg/kg - STP; 85 mg/l - Sediment (Marinewater); 1.136 mg/kg - Marine water; 0.3058 mg/l - Intermittent release; 30.58 mg/l - Soil; 0.478 mg/kg - Fresh water; 3.058 mg/l

**Immediate danger to life and health** 50 ppm

### PHOSPHORIC ACID ...% (CAS: 7664-38-2)

**Immediate danger to life and health** 1000 mg/m<sup>3</sup>

## Pressline Scratch Remover (USA)

### Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate general and local exhaust ventilation.

#### Eye/face protection

The following protection should be worn: Chemical splash goggles or face shield.

#### Hand protection

Wear protective gloves made of the following material: Polyvinyl alcohol (PVA). Viton rubber (fluoro rubber). Nitrile rubber.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor contact.

#### Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. Do not smoke in work area.

#### Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Contains respirable crystalline silica! - Prolonged and/or massive inhalation of respirable crystalline silica dust may cause silicosis, however inhalation of crystalline silica is not expected from this product because it is in the form of a viscous emulsion, provided it is used as directed.

## 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

Appearance	Viscous liquid. Emulsion.
Color	White.
Odor	Hydrocarbons.
Odor threshold	No information available.
pH	pH (concentrated solution): 2.3
Melting point	Not applicable.
Initial boiling point and range	>100°C/212°F @ 760 mm Hg
Flash point	120°F TCC (Tag closed cup).
Evaporation rate	< 1 (butyl acetate = 1)
Upper/lower flammability or explosive limits	No information available. : No information available. :
Vapour pressure	<3 mm Hg @ 20°C
Vapour density	>1
Relative density	1.01 @ 20°C
Bulk density	Not applicable.
Solubility(ies)	Miscible with water.
Partition coefficient	No information available.



## Pressline Scratch Remover (USA)

<b>Auto-ignition temperature</b>	No information available.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	Kinematic viscosity > 20.5 mm <sup>2</sup> /s.
<b>Oxidising properties</b>	Not applicable.
<b>Comments</b>	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.
<b>Volatile organic compound</b>	This product contains a maximum VOC content of 423 g/l. This product contains a maximum VOC content of 3.5 lb per Gallon.

### 10. Stability and reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
<b>Stability</b>	Stable at normal ambient temperatures.
<b>Possibility of hazardous reactions</b>	Will not polymerize.
<b>Conditions to avoid</b>	Avoid heat.
<b>Materials to avoid</b>	Strong oxidizing agents. Strong reducing agents. Strong acids. Strong alkalis.
<b>Hazardous decomposition products</b>	Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Nitrous gases (NO <sub>x</sub> ). Hydrocarbons.

### 11. Toxicological information

#### Information on toxicological effects

##### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE oral (mg/kg)** 12,565.97

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE dermal (mg/kg)** 18,430.09

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE inhalation (gases ppm)** 49,171.19

**ATE inhalation (vapours mg/l)** 11.31

**ATE inhalation (dusts/mists mg/l)** 16.39

##### Skin corrosion/irritation

**Animal data** Irritating.

##### Serious eye damage/irritation

**Serious eye damage/irritation** Causes eye irritation.

##### Respiratory sensitisation

## Pressline Scratch Remover (USA)

<b>Respiratory sensitisation</b>	Based on available data the classification criteria are not met.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Sensitizing.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Based on available data the classification criteria are not met.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	Based on available data the classification criteria are not met.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	Drowsiness, dizziness, disorientation, vertigo. Gas or vapor in high concentrations may irritate the respiratory system.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	Contains Xylene. May cause damage to organs (Central nervous system , Kidneys , Liver) through prolonged or repeated exposure. Do not allow to dry out. Contains respirable crystalline silica! - Prolonged and/or massive inhalation of respirable crystalline silica dust may cause silicosis, however inhalation of crystalline silica is not expected from this product because it is in the form of a viscous emulsion, provided it is used as directed.
<b>Target organs</b>	Central nervous system Liver Kidneys
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Not anticipated to present an aspiration hazard, based on chemical structure.
<b><u>General information</u></b>	
<b>General information</b>	May cause damage to organs through prolonged or repeated exposure.
<b><u>Inhalation</u></b>	
<b>Inhalation</b>	May cause respiratory system irritation. The product contains organic solvents. Overexposure may depress the central nervous system, causing dizziness and intoxication. Inhalation (prolonged or large quantity) of dried product may cause silicosis, however this is not expected under normal use conditions.
<b><u>Ingestion</u></b>	
<b>Ingestion</b>	May cause discomfort if swallowed.
<b><u>Skin Contact</u></b>	
<b>Skin Contact</b>	Irritating. Contains components which may penetrate the skin. Repeated exposure may cause skin dryness or cracking. The product contains a sensitizing substance. May cause skin sensitization or allergic reactions in sensitive individuals.
<b><u>Eye contact</u></b>	
<b>Eye contact</b>	Irritating to eyes.
<b><u>Route of entry</u></b>	
<b>Route of entry</b>	Skin and/or eye contact Inhalation Skin absorption
<b><u>Target Organs</u></b>	
<b>Target Organs</b>	Central nervous system Liver Kidneys Respiratory system, lungs Skin Eyes

### 12. Ecological Information

**Ecotoxicity** Not known. The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment. The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.

#### Toxicity

**Acute toxicity - fish** Not known.

## Pressline Scratch Remover (USA)

**Acute toxicity - aquatic invertebrates** Not known.

**Acute toxicity - aquatic plants** Not known.

### Ecological information on ingredients.

#### SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.; LOW BOILING POINT NAPHTHA

**Acute toxicity - fish** LL<sub>50</sub>, 96 hours: 10 mg/l, Onchorhynchus mykiss (Rainbow trout)

**Acute toxicity - aquatic invertebrates** EL50, 48 hours: 4.5 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** EL50, 72 hours: 3.1 mg/l, Pseudokirchneriella subcapitata

### Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product. The product contains nonylphenol ethoxylate which can be transformed into persistent (not readily degradable) nonylphenols when degraded. Only for use outside the EU - The surfactants contained in this preparation do not meet the criteria for Ultimate Biodegradability and therefore the product does not comply with the Detergents Regulation (EC) No 648/2004.

### Bioaccumulative potential

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Partition coefficient** No information available.

### Ecological information on ingredients.

#### SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.; LOW BOILING POINT NAPHTHA

**Partition coefficient** log Pow: 3.42

### Mobility in soil

**Mobility** The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is miscible with water and may spread in water systems.

### Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### Other adverse effects

**Other adverse effects** Not known.

## 13. Disposal considerations

### Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered. Materials such as cleaning rags and paper wipes that are contaminated with flammable liquids may self-ignite after use and should be stored in designated fireproof containers with tight-fitting, self-closing lids.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## 14. Transport information

## Pressline Scratch Remover (USA)

### UN Number

UN No. (DOT) 1993

UN No. (IMDG) 1993

UN No. (ICAO) 1993

### UN proper shipping name

Proper shipping name (DOT) FLAMMABLE LIQUID, N.O.S. (CONTAINS PETROLEUM DISTILLATES)

Proper shipping name (IMDG) FLAMMABLE LIQUID, N.O.S. (CONTAINS PETROLEUM DISTILLATES)

Proper shipping name (ICAO) FLAMMABLE LIQUID, N.O.S. (CONTAINS PETROLEUM DISTILLATES)

### Transport hazard class(es)

IMDG Class 3

ICAO class/division 3

### Transport labels



### Packing group

DOT pack group III

IMDG packing group III

ICAO packing group III

### Environmental hazards

Environmentally Hazardous Substance

No.

### Special precautions for user

EmS F-E, S-E

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

## 15. Regulatory information

### International Regulations

### US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

DIMETHYLNITROSOAMINE

<0.01%

ETHYLENE OXIDE

<0.01%

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

## Pressline Scratch Remover (USA)

**PHOSPHORIC ACID ...%**

1-5%

**ACETIC ACID ...%**

1-5%

**COPPER NITRATE**

<0.01%

**DIMETHYLNITROSOAMINE**

<0.01%

**BENZENE**

<0.1%

**XYLENE**

1-5%

**CUMENE**

1-5%

**TOLUENE**

<0.1%

**ETHYLENE OXIDE**

<0.01%

**ACETALDEHYDE**

<0.01%

**1,4-DIOXANE**

<0.01%

### SARA Extremely Hazardous Substances EPCRA Reportable Quantities

**DIMETHYLNITROSOAMINE**

<0.01%

### SARA 313 Emission Reporting

**XYLENE**

1-5%

**CUMENE**

1-5%

**1,2,4-TRIMETHYLBENZENE**

5-10%

### CAA Accidental Release Prevention

**ETHYLENE OXIDE**

<0.01%

**ACETALDEHYDE**

<0.01%

### FDA - Essential Chemical

Not listed

### FDA - Precursor Chemical

Not listed

### OSHA Highly Hazardous Chemicals

## Pressline Scratch Remover (USA)

**ETHYLENE OXIDE**

&lt;0.01%

**ACETALDEHYDE**

&lt;0.01%

**US State Regulations****California Proposition 65 Carcinogens and Reproductive Toxins****Silicon dioxide, chemically prepared**

&lt;1%

**DIMETHYLNITROSOAMINE**

&lt;0.01%

**BENZENE**

&lt;0.1%

**CUMENE**

1-5%

**TOLUENE**

&lt;0.1%

**ETHYLENE OXIDE**

&lt;0.01%

**ACETALDEHYDE**

&lt;0.01%

**1,4-DIOXANE**

&lt;0.01%

**California Air Toxics "Hot Spots" (A-I)****PHOSPHORIC ACID ...%**

1-5%

**Silicon dioxide, chemically prepared**

&lt;1%

**DIMETHYLNITROSOAMINE**

&lt;0.01%

**BENZENE**

&lt;0.1%

**XYLENE**

1-5%

**CUMENE**

1-5%

**1,2,4-TRIMETHYLBENZENE**

5-10%

**TOLUENE**

&lt;0.1%

**trimethylbenzene**

5-10%

**ETHYLENE OXIDE**

&lt;0.01%

## Pressline Scratch Remover (USA)

**ACETALDEHYDE**

<0.01%

**1,4-DIOXANE**

<0.01%

**California Air Toxics "Hot Spots" (A-II)**

Not listed

**California Directors List of Hazardous Substances**

**PHOSPHORIC ACID ...%**

1-5%

**Silicon dioxide, chemically prepared**

<1%

**ACETIC ACID ...%**

1-5%

**COPPER NITRATE**

<0.01%

**DIMETHYLNITROSOAMINE**

<0.01%

**BENZENE**

<0.1%

**XYLENE**

1-5%

**CUMENE**

1-5%

**TOLUENE**

<0.1%

**MESITYLENE**

5-10%

**ETHYLENE OXIDE**

<0.01%

**ACETALDEHYDE**

<0.01%

**1,4-DIOXANE**

<0.01%

**Massachusetts "Right To Know" List**

**PHOSPHORIC ACID ...%**

1-5%

**Silicon dioxide, chemically prepared**

<1%

**ACETIC ACID ...%**

1-5%

**COPPER NITRATE**

<0.01%

## Pressline Scratch Remover (USA)

**DIMETHYLNITROSOAMINE**

&lt;0.01%

**BENZENE**

&lt;0.1%

**XYLENE**

1-5%

**CUMENE**

1-5%

**1,2,4-TRIMETHYLBENZENE**

5-10%

**TOLUENE**

&lt;0.1%

**MESITYLENE**

5-10%

**trimethylbenzene**

5-10%

**Quartz**

&lt;1%

**CRISTOBALITE**

5-10%

**ETHYLENE OXIDE**

&lt;0.01%

**ACETALDEHYDE**

&lt;0.01%

**1,4-DIOXANE**

&lt;0.01%

**Rhode Island "Right To Know" List****PHOSPHORIC ACID ...%**

1-5%

**ACETIC ACID ...%**

1-5%

**OLEIC ACID**

&lt;1%

**COPPER NITRATE**

&lt;0.01%

**DIMETHYLNITROSOAMINE**

&lt;0.01%

**BENZENE**

&lt;0.1%

**XYLENE**

1-5%

**CUMENE**

1-5%



## Pressline Scratch Remover (USA)

**TOLUENE**

&lt;0.1%

**trimethylbenzene**

5-10%

**Quartz**

&lt;1%

**ETHYLENE OXIDE**

&lt;0.01%

**ACETALDEHYDE**

&lt;0.01%

**1,4-DIOXANE**

&lt;0.01%

**Minnesota "Right To Know" List****PHOSPHORIC ACID ...%**

1-5%

**Silicon dioxide, chemically prepared**

&lt;1%

**ACETIC ACID ...%**

1-5%

**DIMETHYLNITROSOAMINE**

&lt;0.01%

**BENZENE**

&lt;0.1%

**XYLENE**

1-5%

**CUMENE**

1-5%

**1,2,4-TRIMETHYLBENZENE**

5-10%

**TOLUENE**

&lt;0.1%

**trimethylbenzene**

5-10%

**Quartz**

&lt;1%

**CRISTOBALITE**

5-10%

**Poly(oxy-1,2-ethanediyl), $\alpha$ -hydro- $\omega$ -hydroxy- Ethane-1,2-diol, ethoxylated**

&lt;0.1%

**ETHYLENE OXIDE**

&lt;0.01%

**ACETALDEHYDE**

&lt;0.01%

## Pressline Scratch Remover (USA)

**1,4-DIOXANE**

&lt;0.01%

**New Jersey "Right To Know" List****PHOSPHORIC ACID ...%**

1-5%

**ACETIC ACID ...%**

1-5%

**COPPER NITRATE**

&lt;0.01%

**DIMETHYLNITROSOAMINE**

&lt;0.01%

**BENZENE**

&lt;0.1%

**XYLENE**

1-5%

**CUMENE**

1-5%

**1,2,4-TRIMETHYLBENZENE**

5-10%

**TOLUENE**

&lt;0.1%

**cymene**

&lt;1%

**trimethylbenzene**

5-10%

**Quartz**

&lt;1%

**CRISTOBALITE**

5-10%

**ETHYLENE OXIDE**

&lt;0.01%

**ACETALDEHYDE**

&lt;0.01%

**1,4-DIOXANE**

&lt;0.01%

**Pennsylvania "Right To Know" List****PHOSPHORIC ACID ...%**

1-5%

**Silicon dioxide, chemically prepared**

&lt;1%

**ACETIC ACID ...%**

1-5%

**OLEIC ACID**

&lt;1%

## Pressline Scratch Remover (USA)

**COPPER NITRATE**

&lt;0.01%

**DIMETHYLNITROSOAMINE**

&lt;0.01%

**BENZENE**

&lt;0.1%

**XYLENE**

1-5%

**CUMENE**

1-5%

**1,2,4-TRIMETHYLBENZENE**

5-10%

**TOLUENE**

&lt;0.1%

**trimethylbenzene**

5-10%

**Quartz**

&lt;1%

**CRISTOBALITE**

5-10%

**Kieselguhr, soda ash flux-calcined**

1-5%

**ETHYLENE OXIDE**

&lt;0.01%

**ACETALDEHYDE**

&lt;0.01%

**1,4-DIOXANE**

&lt;0.01%

**Inventories****Canada - DSL/NDSL**

All the ingredients are listed or exempt.

DSL  
NDSL**US - TSCA**

All the ingredients are listed or exempt.

**US - TSCA 12(b) Export Notification****Diutan**

&lt;0.1%

**5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)**

&lt;0.01%

**ACETALDEHYDE**

&lt;0.01%

**16. Other information**

## Pressline Scratch Remover (USA)

<b>Key literature references and sources for data</b>	Material Safety Data Sheet, Misc. manufacturers.
<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Issued by</b>	J Waterfield
<b>Revision date</b>	6/5/2015
<b>Revision</b>	2.0
<b>Supersedes date</b>	4/1/2014
<b>SDS No.</b>	21276
<b>Hazard statements in full</b>	<p>H226 Flammable liquid and vapor.  H304 May be fatal if swallowed and enters airways.  H314 Causes severe skin burns and eye damage.  H315 Causes skin irritation.  H317 May cause an allergic skin reaction.  H318 Causes serious eye damage.  H319 Causes serious eye irritation.  H332 Harmful if inhaled.  H335 May cause respiratory irritation.  H372 Causes damage to organs through prolonged or repeated exposure if inhaled.  H373 May cause damage to organs through prolonged or repeated exposure.  H411 Toxic to aquatic life with long lasting effects.</p>
<b>ACA HMIS Health rating.</b>	Moderate hazard. (2)
<b>ACA HMIS Physical hazard rating.</b>	Normally stable. (0)
<b>ACA HMIS Personal protection rating.</b>	C
<b>ACA HMIS Flammability rating.</b>	Burns only if heated moderately. (2)

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.