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

<table>
<thead>
<tr>
<th>trimethylbenzene</th>
<th>5-10%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 25551-13-7</td>
<td></td>
</tr>
</tbody>
</table>

Classification
Flam. Liq. 3 - H226
Acute Tox. 4 - H302
Acute Tox. 4 - H312
Skin Irrit. 2 - H315
Eye Irrit. 2A - H319
### Pressline Scratch Remover (USA)

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Percentage</th>
<th>CAS Number</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>5-10%</td>
<td>95-63-6</td>
<td>Flam. Liq. 3 - H226, Acute Tox. 4 - H332, Skin Irrit. 2 - H315, Eye Irrit. 2A - H319, STOT SE 3 - H335, Asp. Tox. 1 - H304</td>
</tr>
<tr>
<td>Cristobalite</td>
<td>5-10%</td>
<td>14464-46-1</td>
<td>STOT RE 1 - H372</td>
</tr>
<tr>
<td>Mesitylene</td>
<td>5-10%</td>
<td>108-67-8</td>
<td>Flam. Liq. 3 - H226, Skin Irrit. 2 - H315, Eye Irrit. 2A - H319, STOT SE 3 - H335, Asp. Tox. 1 - H304</td>
</tr>
<tr>
<td>1,2,3-Trimethylbenzene</td>
<td>5-10%</td>
<td>526-73-8</td>
<td>Flam. Liq. 3 - H226, Skin Irrit. 2 - H315, Eye Irrit. 2A - H319, STOT SE 3 - H335</td>
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<tr>
<td>Solvent Naptha (Petroleum), Light Arom.; Low Boiling Point Naptha</td>
<td>5-10%</td>
<td>64742-95-6</td>
<td>Flam. Liq. 3 - H226, Skin Irrit. 2 - H315, Eye Irrit. 2A - H319, Asp. Tox. 1 - H304</td>
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</table>
### Pressline Scratch Remover (USA)

<table>
<thead>
<tr>
<th>Substance</th>
<th>Concentration</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUMENE</td>
<td>1-5%</td>
<td>98-82-8</td>
</tr>
<tr>
<td>Classification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flam. Liq. 3 - H226</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STOT SE 3 - H335</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asp. Tox. 1 - H304</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACETIC ACID ...%</td>
<td>1-5%</td>
<td>64-19-7</td>
</tr>
<tr>
<td>Classification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flam. Liq. 3 - H226</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Corr. 1A - H314</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eye Dam. 1 - H318</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHOSPHORIC ACID ...%</td>
<td>1-5%</td>
<td>7664-38-2</td>
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<tr>
<td>Classification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Corr. 1B - H314</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eye Dam. 1 - H318</td>
<td></td>
<td></td>
</tr>
<tr>
<td>XYLENE</td>
<td>1-5%</td>
<td>1330-20-7</td>
</tr>
<tr>
<td>Classification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flam. Liq. 3 - H226</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 4 - H312</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 4 - H332</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Irrit. 2 - H315</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eye Irrit. 2A - H319</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STOT SE 3 - H335</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STOT RE 2 - H373</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asp. Tox. 1 - H304</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Pressline Scratch Remover (USA)

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)

CAS number: 55965-84-9
M factor (Acute) = 10       M factor (Chronic) = 1

Classification
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

Inhalation
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.

Ingestion
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.

Skin Contact
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.

Eye contact
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

General information
May cause damage to organs (Central nervous system, Kidneys, Liver) through prolonged or repeated exposure.

Inhalation
Upper respiratory irritation. Drowsiness, dizziness, disorientation, vertigo.

Ingestion
May cause discomfort if swallowed.

Skin contact
Prolonged contact may cause redness, irritation and dry skin. Irritating. May cause sensitization or allergic reactions in sensitive individuals.

Eye contact
Prolonged contact may cause redness and/or tearing. Irritating.

Indication of immediate medical attention and special treatment needed

Notes for the doctor
No specific recommendations.

5. Fire-fighting measures

Extinguishing media
Suitable extinguishing media
Extinguish with the following media: Carbon dioxide (CO2). Alcohol-resistant foam. Dry chemicals, sand, dolomite etc.
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)
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/m³

1,2,4-TRIMETHYLBENZENE
Long-term exposure limit (8-hour TWA): ACGIH 25 ppm  123 mg/m³
Pressline Scratch Remover (USA)

**MESITYLENE**
Long-term exposure limit (8-hour TWA): ACGIH 25 ppm 123 mg/m³

_1,2,3-trimethylbenzene_
Long-term exposure limit (8-hour TWA): ACGIH 25 ppm 123 mg/m³

**SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.; LOW BOILING POINT NAPHTHA**
OSHA TWA - 400 ppm, 1600 mg/m³.
ACGIH - 8 Hour, TWA - 200 mg/m³

**CUMENE**
Long-term exposure limit (8-hour TWA): OSHA 50 ppm 245 mg/m³
Long-term exposure limit (8-hour TWA): ACGIH 50 ppm 246 mg/m³
Sk

**ACETIC ACID ...%**
Long-term exposure limit (8-hour TWA): ACGIH 10 ppm 25 mg/m³
Long-term exposure limit (8-hour TWA): OSHA 10 ppm 25 mg/m³
Short-term exposure limit (15-minute): ACGIH 15 ppm 37 mg/m³

**PHOSPHORIC ACID ...%**
Long-term exposure limit (8-hour TWA): OSHA 1 mg/m³
Long-term exposure limit (8-hour TWA): ACGIH 1 mg/m³
Short-term exposure limit (15-minute): ACGIH 3 mg/m³

**XYLENE**
Long-term exposure limit (8-hour TWA): ACGIH 100 ppm 434 mg/m³
Long-term exposure limit (8-hour TWA): OSHA 100 ppm 435 mg/m³
Short-term exposure limit (15-minute): ACGIH 150 ppm 651 mg/m³
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)**

<table>
<thead>
<tr>
<th>Immediate danger to life</th>
<th>900 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>and health</td>
<td></td>
</tr>
</tbody>
</table>

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

**DNEL**
Industry - Inhalation; Short term local effects: 25 mg/m³ Industry - Inhalation; Long term local effects: 25 mg/m³

**PNEC**
- Sediment (Freshwater): 11.36 mg/kg - STP; 85 mg/l - Sediment (Marine water);
- 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

<table>
<thead>
<tr>
<th>Immediate danger to life</th>
<th>50 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>and health</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Immediate danger to life</th>
<th>1000 mg/m³</th>
</tr>
</thead>
</table>
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

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

8/20
Pressline Scratch Remover (USA)

Auto-ignition temperature
No information available.

Decomposition Temperature
No information available.

Viscosity
Kinematic viscosity > 20.5 mm²/s.

Oxidising properties
Not applicable.

Comments
Information declared as "Not available" or "Not applicable" is not considered to be relevant to
the implementation of the proper control measures.

Volatile organic compound
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

Reactivity
There are no known reactivity hazards associated with this product.

Stability
Stable at normal ambient temperatures.

Possibility of hazardous reactions
Will not polymerize.

Conditions to avoid
Avoid heat.

Materials to avoid

Hazardous decomposition products
Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2). Nitrous
gases (NOx). Hydrocarbons.

11. Toxicological information

Information on toxicological effects

Acute toxicity - oral
Notes (oral LD₅₀) Based on available data the classification criteria are not met.
ATE oral (mg/kg) 12,565.97

Acute toxicity - dermal
Notes (dermal LD₅₀) Based on available data the classification criteria are not met.
ATE dermal (mg/kg) 18,430.09

Acute toxicity - inhalation
Notes (inhalation LC₅₀) 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
Causes eye irritation.
Pressline Scratch Remover (USA)

Respiratory sensitisation
Based on available data the classification criteria are not met.

Skin sensitisation
Sensitizing.

Germ cell mutagenicity
Based on available data the classification criteria are not met.

Carcinogenicity
Based on available data the classification criteria are not met.

Reproductive toxicity
Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure
STOT - single exposure
Drowsiness, dizziness, disorientation, vertigo. Gas or vapor in high concentrations may irritate the respiratory system.

Specific target organ toxicity - repeated exposure
STOT - repeated exposure
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.

Target organs
Central nervous system Liver Kidneys

Aspiration hazard
Not anticipated to present an aspiration hazard, based on chemical structure.

General information
May cause damage to organs through prolonged or repeated exposure.

Inhalation
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.

Ingestion
May cause discomfort if swallowed.

Skin Contact
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.

Eye contact
Irritating to eyes.

Route of entry
Skin and/or eye contact Inhalation Skin absorption

Target Organs
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**
LL₅₀, 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
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

DIMETHYL NITROSOAMINE
<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
<0.01%

ACETALDEHYDE
<0.01%

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

Silicon dioxide, chemically prepared
<1%

DIMETHYLNITROSOAMINE
<0.01%

BENZENE
<0.1%

CUMENE
1-5%

TOLUENE
<0.1%

ETHYLENE OXIDE
<0.01%

ACETALDEHYDE
<0.01%

1,4-DIOXANE
<0.01%

California Air Toxics "Hot Spots" (A-I)

PHOSPHORIC ACID...
1-5%

Silicon dioxide, chemically prepared
<1%

DIMETHYLNITROSOAMINE
<0.01%

BENZENE
<0.1%

XYLENE
1-5%

CUMENE
1-5%

1,2,4-TRIMETHYLBENZENE
5-10%

TOLUENE
<0.1%

trimethylbenzene
5-10%

ETHYLENE OXIDE
<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  
<0.01%

BENZENE  
<0.1%

XYLENE  
1-5%

CUMENE  
1-5%

1,2,4-TRIMETHYLBENZENE  
5-10%

TOLUENE  
<0.1%

MESITYLENE  
5-10%

trimethylbenzene  
5-10%

Quartz  
<1%

CRISTOBALITE  
5-10%

ETHYLENE OXIDE  
<0.01%

ACETALDEHYDE  
<0.01%

1,4-DIOXANE  
<0.01%

Rhode Island "Right To Know" List

PHOSPHORIC ACID ...%  
1-5%

ACETIC ACID ...%  
1-5%

OLEIC ACID  
<1%

COPPER NITRATE  
<0.01%

DIMETHYLNITROSOAMINE  
<0.01%

BENZENE  
<0.1%

XYLENE  
1-5%

CUMENE  
1-5%
Pressline Scratch Remover (USA)

TOLUENE
<0.1%
trimethylbenzene
5-10%
Quartz
<1%
ETHYLENE OXIDE
<0.01%
ACETALDEHYDE
<0.01%
1,4-DIOXANE
<0.01%

Minnesota "Right To Know" List
PHOSPHORIC ACID ...
1-5%
Silicon dioxide, chemically prepared
<1%
ACETIC ACID ...
1-5%
DIMETHYLNITROSOAMINE
<0.01%
BENZENE
<0.1%
XYLENE
1-5%
CUMENE
1-5%
1,2,4-TRIMETHYLBENZENE
5-10%
TOLUENE
<0.1%
trimethylbenzene
5-10%
Quartz
<1%
CRISTOBALITE
5-10%
Poly(oxy-1,2-ethanediyl),α-hydro-ω-hydroxy- Ethane-1,2-diol, ethoxylated
<0.1%
ETHYLENE OXIDE
<0.01%
ACETALDEHYDE
<0.01%
Pressline Scratch Remover (USA)

1,4-DIOXANE
<0.01%

New Jersey "Right To Know" List

PHOSPHORIC ACID ...%
1-5%

ACETIC ACID ...%
1-5%

COPPER NITRATE
<0.01%

DIMETHYL/NITROSOAMINE
<0.01%

BENZENE
<0.1%

XYLENE
1-5%

CUMENE
1-5%

1,2,4-TRIMETHYLBENZENE
5-10%

TOLUENE
<0.1%

cymene
<1%

trimethylbenzene
5-10%

Quartz
<1%

CRISTOBALITE
5-10%

ETHYLENE OXIDE
<0.01%

ACETALDEHYDE
<0.01%

1,4-DIOXANE
<0.01%

Pennsylvania "Right To Know" List

PHOSPHORIC ACID ...%
1-5%

Silicon dioxide, chemically prepared
<1%

ACETIC ACID ...%
1-5%

OLEIC ACID
<1%
Pressline Scratch Remover (USA)

COPPER NITRATE
<0.01%

DIMETHYLNITROSOAMINE
<0.01%

BENZENE
<0.1%

XYLENE
1-5%

CUMENE
1-5%

1,2,4-TRIMETHYLBENZENE
5-10%

TOLUENE
<0.1%

trimethylbenzene
5-10%

Quartz
<1%

CRISTOBALITE
5-10%

Kieselguhr, soda ash flux-calcined
1-5%

ETHYLENE OXIDE
<0.01%

ACETALDEHYDE
<0.01%

1,4-DIOXANE
<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
<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)
<0.01%

ACETALDEHYDE
<0.01%

16. Other information
Pressline Scratch Remover (USA)

Key literature references and sources for data
Material Safety Data Sheet, Misc. manufacturers.

Revision comments
NOTE: Lines within the margin indicate significant changes from the previous revision.

Issued by
J Waterfield

Revision date
6/5/2015

Revision
2.0

Supersedes date
4/1/2014

SDS No.
21276

Hazard statements in full
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.

ACA HMIS Health rating.
Moderate hazard. (2)

ACA HMIS Physical hazard rating.
Normally stable. (0)

ACA HMIS Personal protection rating.
C

ACA HMIS Flammability rating.
 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.