SAFETY DATA SHEET

RETAYNE

SECTION I. Chemical Product and Company Identification

TRADENAME: Retayne

SUPPLIER: PRO Chemical & Dye
126 Shove Street
Fall River, MA 02724
508-676-3838

Emergency Telephone Numbers:
800-255-3924 ChemTel. (United States)
+ 1 01 813-248-0585 (Outside the United States)

SECTION 2. Hazards Identification

GHS Classification

Eye Irritation Category 2A
Skin Irritation Category 2

GHS Label Elements

WARNING

Hazard Statement(s)

H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary Statement(s)

P264 Wash hand thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection /face protection.
P302 + P352 IF ON SKIN: Gently wash with plenty of soap and water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313 If SKIN irritation occurs, get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P337 + P313 If eye irritation persist, get medical advice/attention.
P404 Store in a closed container.
P501 Dispose of contents/container to an approved waste disposal plant.
HMIS RATINGS
1 1 0 C

RATING CHART: 0=Minimal I=Slight 2=Moderate 3=Serious 4=Extreme
C=safety glasses, gloves, synthetic apron

SECTION 3. Composition and Information on Ingredients

Proprietary information. All health, safety, and handling data provided.

SECTION 4. First-Aid Measures

INGESTION: If victim is conscious and able to swallow, quickly have victim drink water. DO NOT give
sodium bicarbonate, fruit juices or vinegar. NEVER give anything by mouth if victim is having
convulsions or is unconscious, Induce vomiting only if directed by a physician
SKIN CONTACT: Immediately flush skin with plenty of water. Launder contaminated clothing prior to
reuse.
EYE CONTACT: Immediately flush eyes with cool water for at least 15 minutes. DO NOT rub eyes. Get
immediate medical attention.
INHALATION: Immediately remove victim to fresh air. If breathing has stopped, give artificial respiration.
Get immediate medical attention.

SECTION 5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Water, CO2, foam, or dry chemical.
FIRE FIGHTING PROCEDURES & PRECAUTIONS: Use water to keep fire-exposed containers cool.
Water spray may be used to disperse vapors and to flush spills away from fire. Avoid smoke and fumes. In
the possibility of exposure to smoke, fumes, or decomposition products, fire-fighters should wear self-contained
breathing apparatus operating in the positive pressure mode with a full face piece. Runoff from fire control may
cause pollution.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen.

SECTION 6. Accidental Release Measures

Wear appropriate protective equipment as described in SECTION 8. When possible contain spilled material and
collect using absorbent media. Transfer to secure containers.
The user should determine if any uncontrolled releases to the environment are reportable to any appropriate
regulatory agencies.

SECTION 7. Handling and Storage

If material is transferred from original container avoid exposure to liquid or fumes. Container stability and
compatibility should be determined prior to transfer of this product, especially if the new container is
comprised of alternate construction materials. Avoid storage at temperatures below 50°F and above 100°F.
Avoid storage for periods longer than 3 months.
SECTION 8. Exposure Controls & Personal Protection

VENTILATION: Local exhaust recommended, mechanical exhaust acceptable.
RESPIRATORY PROTECTION: Avoid breathing mist or vapor.
SKIN PROTECTION: Impervious gloves, apron, and boots recommended.
EYE PROTECTION: Chemical safety goggles or side-shield safety glasses recommended.
OTHER: Safety shower and eye fountain should be available.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

SECTION 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>212°F</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>&gt;1</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Complete</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear viscous liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild pungent</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>Not Known</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not Known</td>
</tr>
<tr>
<td>Vapor Density (air=1)</td>
<td>Not Known</td>
</tr>
<tr>
<td>Odor Threshold</td>
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</tr>
<tr>
<td>pH (IOO)</td>
<td>4-6</td>
</tr>
<tr>
<td>Freezing point (°F)</td>
<td>&lt;32</td>
</tr>
<tr>
<td>Flash point (°F)</td>
<td>&gt; 200</td>
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<tr>
<td>Evaporation Rate</td>
<td>Not Known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not Known</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water)</td>
<td>Not Known</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not Known</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not Known</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not Known</td>
</tr>
</tbody>
</table>
SECTION 10. Stability and Reactivity

STABILITY: Generally stable.
HAZARDOUS POLYMERIZATION: None likely.
CONDITIONS & MATERIALS TO AVOID: Non-hazardous polymerization can occur on prolonged heating above 190 F, or upon contact with anionic materials.
Avoid contact with oxidizing materials.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon / nitrogen oxides.

SECTION 11. Toxilogical Information

Carcinogenicity data: No components have been listed as carcinogenic.
EFFECTS-OF OVEREXPOSURE:
INGESTION - Not established.
SKIN CONTACT - May cause minor itching or redness.
EYE CONTACT - Eye irritant
INHALATION - Not established.

SECTION 12. Ecological Information

NO DATA.

SECTION 13. Disposal Considerations

All recovered material should be packaged, labeled, transported, and disposed or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices. Avoid land filling of liquids. Reclaim where possible.

SECTION 14. Transport Information

DEPARTMENT OF TRANSPORTATION CLASSIFICATION: Not regulated.

SECTION 15. Regulatory Information

TSCA COMPLIANCE: All components listed.
SARA/TITLE III COMPLIANCE: Not regulated.
California Proposition 65: Contains < 25 ppm formaldehyde, CAS # 50-00-0 (none detected down to 25 ppm), Proper use and application of this material should not lead to any exposure above the California Proposition 65 Safe Harbor Levels.

SECTION 16. Other Information

THIS COMPANY HAS PROVIDED THE INFORMATION IN THIS SDS IN GOOD FAITH, BUT WE MAKE NO REPRESENTATION TO ITS COMPREHENSIVENESS AND/OR ACCURACY. IT IS THE USERS RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY, AND SUITABILITY FOR HIS OR HER OWN USE OF THE PRODUCT DESCRIBED. SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL, NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, IS MADE BY THIS COMPANY. THIS COMPANY WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM THE USE OR RELIANCE UPON THIS INFORMATION. THE USER ASSUMES ALL RISK AND RESPONSIBILITIES.

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