Beauty Salon MSDS SHEETS FOR 2012
REVISED 12-6-2011

Compiled by ManAndTechnology.com
All Rights Reserved!

Order Required Hardcopy for your Salon at http://bsmsds.com
# Index by Product Types

<table>
<thead>
<tr>
<th>INDEX</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Barber Supply</strong></td>
<td></td>
</tr>
<tr>
<td>Clubman Pinaud Talc</td>
<td>Page 10</td>
</tr>
<tr>
<td>Sea Breeze Astringent by Idelle Labs</td>
<td>Page 11</td>
</tr>
<tr>
<td><strong>Cleaners</strong></td>
<td></td>
</tr>
<tr>
<td>Barbercide</td>
<td>Page 22</td>
</tr>
<tr>
<td>Citrus II Germicidal Cleaner By: Citrus Mist</td>
<td>Page 23</td>
</tr>
<tr>
<td>Clippercide</td>
<td>Page 27</td>
</tr>
<tr>
<td>Ship-Shape Comb and Brush Cleaner</td>
<td>Page 30</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td></td>
</tr>
<tr>
<td>Ion Color Brilliance Liquid Hair Color</td>
<td>Page 38</td>
</tr>
<tr>
<td>Ion Color Brilliance Permanent Creme Hair Color</td>
<td>Page 39</td>
</tr>
<tr>
<td>Clairol Professional Premium Hair Color</td>
<td>Page 43</td>
</tr>
<tr>
<td>Clairol Professional LiquidColor Permanente Hair Color</td>
<td>Page 47</td>
</tr>
<tr>
<td>Clairol Beautiful Collection Semi-Permanent Haircolor</td>
<td>Page 54</td>
</tr>
<tr>
<td>Clairol Jazzing Sheer Haircolor</td>
<td>Page 71</td>
</tr>
<tr>
<td>Roux Fanci-Full Temporary Color Rinse</td>
<td>Page 75</td>
</tr>
<tr>
<td>Roux Clean Touch Haircolor Stain Remover</td>
<td>Page 79</td>
</tr>
<tr>
<td>Salon Care – 10 Volume Creme Developer</td>
<td>Page 82</td>
</tr>
<tr>
<td>Salon Care – 20 Volume Creme Developer</td>
<td>Page 89</td>
</tr>
<tr>
<td>Salon Care – 30 Volume Creme Developer</td>
<td>Page 94</td>
</tr>
<tr>
<td>Salon Care Quick White Powder Lightener (Bleach)</td>
<td>Page 100</td>
</tr>
<tr>
<td><strong>Ethnic Supplies</strong></td>
<td></td>
</tr>
<tr>
<td>Silk Elements No-Lye Relaxer System Regular</td>
<td>Page 105</td>
</tr>
<tr>
<td>Silk Elements Luxury Moisturizing Conditioner</td>
<td>Page 110</td>
</tr>
<tr>
<td>Silk Elements MegaSilk Olive Oil Relaxer</td>
<td>Page 133</td>
</tr>
<tr>
<td>Silk Elements MegaSilk Neutralizing Shampoo</td>
<td>Page 137</td>
</tr>
<tr>
<td>Ampro Protein Styling Gel</td>
<td>Page 140</td>
</tr>
<tr>
<td>Ampro Pro-Styl Pre-Crème for Sensitive Scalp</td>
<td>Page 143</td>
</tr>
<tr>
<td>Soft &amp; Beautiful Oil Sheen</td>
<td>Page 146</td>
</tr>
<tr>
<td>Proclaim Hair Relaxer</td>
<td>Page 149</td>
</tr>
<tr>
<td>Lottabody Setting Lotion</td>
<td>Page 156</td>
</tr>
<tr>
<td>Motions At Home Foaming Wrap Lotion</td>
<td>Page 160</td>
</tr>
<tr>
<td>Wave Nouveau Coiffure Shape Release</td>
<td>Page 163</td>
</tr>
<tr>
<td>Wave Nouveau Coiffure Shaper Transformer Phase 2</td>
<td>Page 168</td>
</tr>
<tr>
<td>Wave Nouveau Coiffure Phase 3 Shape Lock</td>
<td>Page 172</td>
</tr>
<tr>
<td>Category</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Hair Removal</td>
<td></td>
</tr>
<tr>
<td>Gigi Brazilian Hard Wax</td>
<td>180</td>
</tr>
<tr>
<td>GiGi Pre-Hon Pre-Epilation Cleanser</td>
<td>181</td>
</tr>
<tr>
<td>GiGi Wax Off Wax Remover</td>
<td>184</td>
</tr>
<tr>
<td>Clean &amp; Easy wax refills</td>
<td>188</td>
</tr>
<tr>
<td>Gigi Numbing Spray</td>
<td>192</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Manicure and Pedicure Products</td>
<td>204</td>
</tr>
<tr>
<td>Beauty Secrets - Base Coat</td>
<td>205</td>
</tr>
<tr>
<td>Beauty Secrets Acetone Nail Polish Remover</td>
<td>209</td>
</tr>
<tr>
<td>China Glaze - Nail Polish</td>
<td>214</td>
</tr>
<tr>
<td>Heel to Toe - Foot Scrub</td>
<td>218</td>
</tr>
<tr>
<td>Heel to Toe - Moisturizing Therapy Foot Repair</td>
<td>222</td>
</tr>
<tr>
<td>Heel to Toe Aromatherapy Invigorating Foaming Foot Soak</td>
<td>226</td>
</tr>
<tr>
<td>Out the Door Fast Drying Top Coat</td>
<td>230</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Perm and Curling Products</td>
<td>237</td>
</tr>
<tr>
<td>Design Freedom Acid Perm By: Zotos</td>
<td>238</td>
</tr>
<tr>
<td>Quantum 5 Firm Choices Alkaline Perm</td>
<td>245</td>
</tr>
<tr>
<td>Quantum 5 Classic Volume Acid Perm - Red Box</td>
<td>261</td>
</tr>
<tr>
<td>Quantum 5 Extra Volume Acid Perm - Silver Box</td>
<td>281</td>
</tr>
<tr>
<td>Quantum 5 Mega Firm Exothermic Perm - Gold Box</td>
<td>301</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Shampoos and Conditioners</td>
<td>322</td>
</tr>
<tr>
<td>Quantum – Clarifying Shampoo</td>
<td>323</td>
</tr>
<tr>
<td>Clariol Shimmer Lights Original Conditioning Shampoo</td>
<td>327</td>
</tr>
<tr>
<td>No-Rinse Clean Life No Rinse Shampoo</td>
<td>331</td>
</tr>
<tr>
<td>Quantum – Color Protect Conditioner</td>
<td>335</td>
</tr>
<tr>
<td>Quantum – Moisturizing Shampoo</td>
<td>340</td>
</tr>
<tr>
<td>Quantum – Daily Cleansing Shampoo</td>
<td>344</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Styling Products</td>
<td>349</td>
</tr>
<tr>
<td>Tresemme 4+4 Shaping Spray</td>
<td>350</td>
</tr>
<tr>
<td>Folicure Extra Hold Styling Gel (thinning hair)</td>
<td>357</td>
</tr>
<tr>
<td>SalonCare Super Firm Styling Gel</td>
<td>361</td>
</tr>
<tr>
<td>Vita/e – Ultra Hold Hair Spray by Lamour</td>
<td>364</td>
</tr>
<tr>
<td>Tresemme 4+4 Styling mousse</td>
<td>369</td>
</tr>
<tr>
<td>TRESemme Tres Extra Hold Mousse</td>
<td>375</td>
</tr>
<tr>
<td>Tresemme Tres Two Extra Hold Hair Spray</td>
<td>380</td>
</tr>
<tr>
<td>MISC</td>
<td></td>
</tr>
</tbody>
</table>
## Sorted by Product Name

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ampro Pro-Styl Pre-Crème for Sensitive Scalp</td>
<td>Page 146</td>
</tr>
<tr>
<td>Ampro Protein Styling Gel</td>
<td>Page 143</td>
</tr>
<tr>
<td>Barbicideplus</td>
<td>Page 23</td>
</tr>
<tr>
<td>Beauty Secrets - Base Coat</td>
<td>Page 205</td>
</tr>
<tr>
<td>Beauty Secrets Acetone Nail Polish Remover</td>
<td>Page 208</td>
</tr>
<tr>
<td>China Glaze - Nail Polish</td>
<td>Page 214</td>
</tr>
<tr>
<td>Citrus II Germicidal Cleaner By: Citrus Mist</td>
<td>Page 27</td>
</tr>
<tr>
<td>Clairol Beautiful Collection Semi-Permanent Haircolor</td>
<td>Page 71</td>
</tr>
<tr>
<td>Clairol Jazzing Sheer Haircolor</td>
<td>Page 75</td>
</tr>
<tr>
<td>Clairol Professional Liquidcolor Permanente Hair Color</td>
<td>Page 54</td>
</tr>
<tr>
<td>Clairol Professional Premium Hair Color</td>
<td>Page 47</td>
</tr>
<tr>
<td>Clairol Shimmer Lights Original Conditioning Shampoo</td>
<td>Page 327</td>
</tr>
<tr>
<td>Clean &amp; Easy wax refills</td>
<td>Page 192</td>
</tr>
<tr>
<td>Clippicide</td>
<td>Page 30</td>
</tr>
<tr>
<td>Clubman Pinaud Talc</td>
<td>Page 11</td>
</tr>
<tr>
<td>Design Freedom Acid Perm By: Zotos</td>
<td>Page 238</td>
</tr>
<tr>
<td>Folicure Extra Hold Styling Gel (thinning hair)</td>
<td>Page 357</td>
</tr>
<tr>
<td>Gigi Brazilian Hard Wax</td>
<td>Page 181</td>
</tr>
<tr>
<td>Gigi Numbing Spray</td>
<td>Page 198</td>
</tr>
<tr>
<td>GiGi Pre-Hon Pre-Epilation Cleanser</td>
<td>Page 184</td>
</tr>
<tr>
<td>GiGi Wax Off Wax Remover</td>
<td>Page 188</td>
</tr>
<tr>
<td>Heel to Toe - Foot Scrub</td>
<td>Page 218</td>
</tr>
<tr>
<td>Heel to Toe - Moisturizing Therapy Foot Repair</td>
<td>Page 222</td>
</tr>
<tr>
<td>Heel to Toe Aromatherapy Invigorating Foaming Foot Soak</td>
<td>Page 226</td>
</tr>
<tr>
<td>Ion Color Brilliance Liquid Hair Color</td>
<td>Page 39</td>
</tr>
<tr>
<td>Ion Color Brilliance Permanent Creme Hair Color</td>
<td>Page 43</td>
</tr>
<tr>
<td>Lottabody Setting Lotion</td>
<td>Page 150</td>
</tr>
<tr>
<td>Motions At Home Foaming Wrap Lotion</td>
<td>Page 163</td>
</tr>
<tr>
<td>No-Rinse Clean Life No Rinse Shampoo</td>
<td>Page 331</td>
</tr>
<tr>
<td>Out the Door Fast Drying Top Coat</td>
<td>Page 230</td>
</tr>
<tr>
<td>Proclaim Hair Relaxer</td>
<td>Page 156</td>
</tr>
<tr>
<td>Quantum – Clarifying Shampoo</td>
<td>Page 323</td>
</tr>
<tr>
<td>Quantum – Color Protect Conditioner</td>
<td>Page 335</td>
</tr>
<tr>
<td>Quantum - Daily Cleansing Shampoo</td>
<td>Page 344</td>
</tr>
<tr>
<td>Product Description</td>
<td>Page</td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Quantum – Moisturizing Shampoo</td>
<td>340</td>
</tr>
<tr>
<td>Quantum 5 Firm Choices Alkaline Perm</td>
<td>245</td>
</tr>
<tr>
<td>Quantum 5 Classic Volume Acid Perm - Red Box</td>
<td>261</td>
</tr>
<tr>
<td>Quantum 5 Extra Volume Acid Perm - Silver Box</td>
<td>281</td>
</tr>
<tr>
<td>Quantum 5 Mega Firm Exothermic Perm - Gold Box</td>
<td>301</td>
</tr>
<tr>
<td>Roux Clean Touch Haircolor Stain Remover</td>
<td>82</td>
</tr>
<tr>
<td>Roux Fanci-Full Temporary Color Rinse</td>
<td>79</td>
</tr>
<tr>
<td>Salon Care – 10 Volume Creme Developer</td>
<td>89</td>
</tr>
<tr>
<td>Salon Care - 20 Volume Creme Developer</td>
<td>94</td>
</tr>
<tr>
<td>Salon Care – 30 Volume Crème Developer</td>
<td>100</td>
</tr>
<tr>
<td>Salon Care Quick White Powder Lightener (Bleach)</td>
<td>105</td>
</tr>
<tr>
<td>Sea Breeze Astringent by Idelle Labs</td>
<td>18</td>
</tr>
<tr>
<td>Ship-Shape Comb and Brush Cleaner</td>
<td>34</td>
</tr>
<tr>
<td>Silk Elements Luxury Moisturizing Conditioner</td>
<td>133</td>
</tr>
<tr>
<td>Silk Elements Megasilk Neutralizing Shampoo</td>
<td>140</td>
</tr>
<tr>
<td>Silk Elements MegaSilk Olive Oil Relaxer</td>
<td>137</td>
</tr>
<tr>
<td>Silk Elements No-Lye Relaxer System Regular</td>
<td>111</td>
</tr>
<tr>
<td>Soft &amp; Beautiful Oil Sheen</td>
<td>149</td>
</tr>
<tr>
<td>Super Firm Styling Gel</td>
<td>361</td>
</tr>
<tr>
<td>Tresemme Tres Two Extra Hold Hair Spray</td>
<td>380</td>
</tr>
<tr>
<td>Tresemme 4+4 Shaping Spray</td>
<td>350</td>
</tr>
<tr>
<td>Tresemme 4+4 Styling mousse</td>
<td>369</td>
</tr>
<tr>
<td>TRESemmé Tres Extra Hold Mousse</td>
<td>375</td>
</tr>
<tr>
<td>Vita/e – Ultra Hold Hair Spray by L’amaur</td>
<td>364</td>
</tr>
<tr>
<td>Wave Nouveau Coiffure Phase 3 Shape Lock</td>
<td>176</td>
</tr>
<tr>
<td>Wave Nouveau Coiffure Shape Release</td>
<td>168</td>
</tr>
<tr>
<td>Wave Nouveau Coiffure Shaper Transformer Phase 2</td>
<td>172</td>
</tr>
<tr>
<td>Product Name</td>
<td>Product Code - SBS</td>
</tr>
<tr>
<td>-----------------------------------------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>Lottabody Setting Lotion</td>
<td>105220</td>
</tr>
<tr>
<td>Soft &amp; Beautiful Oil Sheen</td>
<td>110002</td>
</tr>
<tr>
<td>Saloncare Super Firm Gel</td>
<td>120894</td>
</tr>
<tr>
<td>Design Freedom Acid Perm By: Zotos</td>
<td>124056</td>
</tr>
<tr>
<td>TRESemme Tres Extra Hold Mousse</td>
<td>125024</td>
</tr>
<tr>
<td>TRESemme Tres Two Extra Hold Spray</td>
<td>125200</td>
</tr>
<tr>
<td>TRESemme 4+4 Styling mousse</td>
<td>125238</td>
</tr>
<tr>
<td>TRESemme 4+4 Shaping Spray</td>
<td>125307</td>
</tr>
<tr>
<td>Motions At Home Foaming Wrap Lotion</td>
<td>126051</td>
</tr>
<tr>
<td>Heel to Toe Aromatherapy Invigorating Foaming Foot Soak</td>
<td>147100</td>
</tr>
<tr>
<td>Heel to Toe - Moisturizing Therapy Foot Repair</td>
<td>147108</td>
</tr>
<tr>
<td>Heel to Toe - Foot Scrub</td>
<td>147112</td>
</tr>
<tr>
<td>Beauty Secrets - Base Coat</td>
<td>161280</td>
</tr>
<tr>
<td>Beauty Secrets Acetone Nail Polish Remover</td>
<td>163310</td>
</tr>
<tr>
<td>Clean &amp; Easy wax refills</td>
<td>245030</td>
</tr>
<tr>
<td>Vita/e – Ultra Hold Hair Spray by Lamaur</td>
<td>283077</td>
</tr>
<tr>
<td>Ion Color Brilliance Permanent Creme Hair Color</td>
<td>305440</td>
</tr>
<tr>
<td>Ion Color Brilliance Liquid Hair Color</td>
<td>305725</td>
</tr>
<tr>
<td>Clairol Shimmer Lights Original Conditioning Shampoo</td>
<td>320026</td>
</tr>
<tr>
<td>Clairol Beautiful Collection Semi Permanent Haircolor</td>
<td>320250</td>
</tr>
<tr>
<td>Clairol Professional Premium Hair Color</td>
<td>320374</td>
</tr>
<tr>
<td>Clairol Professional Liquidcolor Permanente Hair Color</td>
<td>320715</td>
</tr>
<tr>
<td>Clairol Jazzing Sheer Haircolor</td>
<td>320944</td>
</tr>
<tr>
<td>Sea Breeze Astringent by Idelle Labs</td>
<td>320954</td>
</tr>
<tr>
<td>Silk Elements Luxury Moisturizing Conditioner</td>
<td>373215</td>
</tr>
<tr>
<td>Silk Elements MegaSilk Neutralizing Shampoo</td>
<td>373253</td>
</tr>
<tr>
<td>Silk Elements No-Lye Relaxer System Regular</td>
<td>373310</td>
</tr>
<tr>
<td>Silk Elements MegaSilk Olive Oil Relaxer</td>
<td>373616</td>
</tr>
<tr>
<td>Citrus II Germicidal Cleaner By: Citrus Mist</td>
<td>407302</td>
</tr>
<tr>
<td>GiGi Pre-Hon Pre-Epilation Cleanser</td>
<td>448009</td>
</tr>
<tr>
<td>Gigi Numbing Spray</td>
<td>448015</td>
</tr>
<tr>
<td>Gigi Brazilian Hard Wax</td>
<td>448024</td>
</tr>
<tr>
<td>GiGi Wax Off Wax Remover</td>
<td>448045</td>
</tr>
<tr>
<td>Product Name</td>
<td>SKU</td>
</tr>
<tr>
<td>------------------------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Quantum – Color Protect Conditioner</td>
<td>496139</td>
</tr>
<tr>
<td>Quantum – Moisturizing Shampoo</td>
<td>496285</td>
</tr>
<tr>
<td>Quantum - Daily Cleansing Shampoo</td>
<td>496390</td>
</tr>
<tr>
<td>Quantum – Clarifying Shampoo</td>
<td>496400</td>
</tr>
<tr>
<td>Quantum 5 Firm Choices Alkaline Perm</td>
<td>496721</td>
</tr>
<tr>
<td>Quantum 5 Extra Volume Acid Perm - Silver Box</td>
<td>496722</td>
</tr>
<tr>
<td>Quantum 5 Mega Firm Exothermic Perm - Gold Box</td>
<td>496723</td>
</tr>
<tr>
<td>Quantum 5 Classic Volume Acid Perm - Red Box</td>
<td>496724</td>
</tr>
<tr>
<td>Out the Door Fast Drying Top Coat</td>
<td>505010</td>
</tr>
<tr>
<td>Ampro Protein Styling Gel</td>
<td>581404</td>
</tr>
<tr>
<td>Ampro Pro-Styl Pre-Crème for Sensitive Scalp</td>
<td>581450</td>
</tr>
<tr>
<td>Ship-Shape Comb and Brush Cleaner</td>
<td>585030</td>
</tr>
<tr>
<td>Barbercide</td>
<td>585064</td>
</tr>
<tr>
<td>Clippercide</td>
<td>585300</td>
</tr>
<tr>
<td>China Glaze - Nail Polish</td>
<td>606345</td>
</tr>
<tr>
<td>Clubman Pinaud Talc</td>
<td>625008</td>
</tr>
<tr>
<td>Proclaim Hair Relaxer</td>
<td>631401</td>
</tr>
<tr>
<td>No-Rinse Clean Life No Rinse Shampoo</td>
<td>635006</td>
</tr>
<tr>
<td>Folicure Extra Hold Styling Gel (thinning hair)</td>
<td>670291</td>
</tr>
<tr>
<td>Wave Nouveau Coiffure Shape Release</td>
<td>683880</td>
</tr>
<tr>
<td>Wave Nouveau Coiffure Phase 3 Shape Lock</td>
<td>683884</td>
</tr>
<tr>
<td>Wave Nouveau Coiffure Shaper Transformer Phase 2</td>
<td>683889</td>
</tr>
<tr>
<td>Roux Fanci-Full Temporary Color Rinse</td>
<td>700312</td>
</tr>
<tr>
<td>Roux Clean Touch Haircolor Stain Remover</td>
<td>700680</td>
</tr>
<tr>
<td>Salon Care Quick White Powder Lightener (Bleach)</td>
<td>760000</td>
</tr>
<tr>
<td>Salon Care - 20 Volume Creme Developer</td>
<td>760120</td>
</tr>
<tr>
<td>Salon Care – 30 Volume Crème Developer</td>
<td>760130</td>
</tr>
<tr>
<td>Salon Care – 10 Volume Crème Developer</td>
<td>760645</td>
</tr>
</tbody>
</table>
Category: Barber Supply

Clubman Pinaud Talc

Size: 9 oz.

Quantity: One

Sally Item #: SBS-625008

Codes: Sally Beauty SBS – 625008
### Section 1. Product and Company Identification

**Product Name:** Clubman Talc - Original  
**Formula:** 30-2244  
**Item #:** 276000  
**Manufacturer:** American International Industries  
2220 Gaspar Ave  
Los Angeles, CA 90040  
**Chem-Tel:** (800) 255-3924  
**DATE:** 7/6/2007  
**REV.:** NEW

### Section 2. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>%</th>
<th>Exposure Limits ppm</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc (non-asbestiform)</td>
<td>14807-96-0</td>
<td>97.30</td>
<td>TLV: 2 mg/m³, respirable fraction</td>
<td>PEL: 20 mmpdf, containing &lt; 1% quartz</td>
<td></td>
</tr>
<tr>
<td>Zinc Oxide</td>
<td>1314-13-2</td>
<td>1.00</td>
<td>TLV: 2 mg/m³, respirable fraction</td>
<td>STEL: 10 mg/m³, respirable fraction</td>
<td>PEL: 5 mg/m³ (fume and respirable dust), 15 mg/m³ (total)</td>
</tr>
<tr>
<td>Zinc Stearate</td>
<td>567-05-1</td>
<td>1.00</td>
<td>TLV: 10 mg/m³</td>
<td>PEL: 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction)</td>
<td></td>
</tr>
</tbody>
</table>

**Talc (Non-Asbestiform)**
Talc contains crystalline silica at levels greater than 0.1%, but less than 1%. These levels are “Typical” and may change slightly with different lots. IARC has determined silica to be a class 1 carcinogen, and NTP has classified crystalline silica as a substance reasonably anticipated to be a carcinogen.

### Section 3. Hazardous Identification

**Potential Health Effects, Signs and Symptoms of Exposure:**
**Primary Route of Entry:** Eyes, skin, ingestion or inhalation  
**Emergency Overview:** Dust may cause mechanical irritation to eyes and respiratory tract.  
**Inhalation Acute:** Inhalation of dusts may cause sneezing, coughing and nose irritation.
# MATERIAL SAFETY DATA SHEET

**Inhalation Chronic Exposure Effects:** Long-term excessive exposures may cause talcosis, a pulmonary fibrosis which may lead to severe and permanent damage to the lung - possibly resulting in disability or death.

**Eye:** Abrasion may cause eye irritation.

**Skin:** The abrasiveness of talc may cause skin irritation.

**Ingestion:** May cause mild irritation of gastrointestinal tract.

**Medical Conditions Aggravated by Exposure:** Pre-existing chronic respiratory, skin, or eye diseases.

**Carcinogenicity:** Not listed with NTP, IARC, or OSHA as a known or suspected carcinogen.

## Section 4. First Aid Measures

<table>
<thead>
<tr>
<th>First Aid for</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eye</strong></td>
<td>Flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.</td>
</tr>
<tr>
<td><strong>Skin</strong></td>
<td>Wash from skin with mild soap and water.</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Remove exposed person to fresh air. If symptoms such as excessive sneezing or coughing develop, seek medical attention.</td>
</tr>
<tr>
<td><strong>Ingestion</strong></td>
<td>Ingestion should not cause significant health problems. If this material is ingested, and if the person is conscious, give large quantities of water to induce vomiting. Get medical attention.</td>
</tr>
</tbody>
</table>

**Note to Physician:** All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than talc may have occurred.

## Section 5. Fire Fighting Measures

<table>
<thead>
<tr>
<th>Property Measurement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flash Point (°F/°C):</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Flammable Limit (vol%):</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Auto-ignition Temp. (vol%):</strong></td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

**Extinguishing Method:** Material is non-combustible. Follow fire extinguishing procedures for surrounding combustibles.

**Fire Fighting Procedures:** Material is not-combustible. Follow fire fighting procedures for surrounding materials.

**Fire and Explosion Hazards:** Material is non-combustible and is not an explosion hazard.

**Hazardous Combustion Products:** None Known.

## Section 6. Accidental Release Measures
MATERIAL SAFETY DATA SHEET

Section 7. Handling and Storage

Handling & Storing: Store to minimize or avoid dust generation. Store in clean, dry locations. Avoid damaging container.

Section 8. Exposure Controls / Personal Protective Equipment

Ventilation: Provide adequate exhaust ventilation to meet exposure limit requirements. An exhaust filter system may be required to avoid environmental contamination.

Respiratory Protection: When established airborne exposure limits are surpassed, wear NIOSH/OSHA approved respiratory equipment for dust. Determine the appropriate type equipment for specific applications by consulting the respirator manufacturer. Observe the respiratory use limitations specified by NIOSH/OSHA or the manufacturer. In addition, respiratory protection programs must comply with 29CFR 1910.134. Engineering or administrative controls should be implemented to reduce exposure.

Hand Protection: Leather or other impervious gloves.

Eye Protection: Safety glasses equipped with side shields or dust tight goggles.

Other Protection: Wear long sleeve clothing to prevent skin contact.

EXPOSURE LIMITS:

<table>
<thead>
<tr>
<th>Substance</th>
<th>PEL (mg/cu.m.)</th>
<th>TLV (mg/cu.m.)</th>
<th>REL (mg/cu.m.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSHA</td>
<td>0.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSHA</td>
<td>0.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH</td>
<td>0.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NIOSH</td>
<td></td>
<td></td>
<td>0.05</td>
</tr>
<tr>
<td>Talc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSHA</td>
<td>2.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NSHA</td>
<td>2.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACGIH</td>
<td>2.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NIOSH</td>
<td></td>
<td>2.00</td>
<td></td>
</tr>
</tbody>
</table>

PEL - Permissible Exposure Limit (8HR, TWA)
TLV - Threshold Limit Value (8HR, TWA)
REL - Recommended Exposure Limit (8HR, TWA)
Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance @ 25°C</td>
<td>Pink easy flowing crystalline powder</td>
</tr>
<tr>
<td>Odor @ 25°C</td>
<td>Characteristic</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Solids, %</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Viscosity (RVT)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

Section 10. Stability and Reactivity

Stability: Stable under normal conditions.

Hazardous Decomposition Products:
None Known.

Incompatibility (Materials to Avoid):
None in designed use.

Hazardous Polymerization:
Hazardous polymerization will not occur.

Conditions to Avoid: Water and moisture.

Section 11. Toxicological Information

Inhalation Effects: No data available

Dermal Effects: No data available

Eye Effects: None Known.

Ingestion Effects: None Known.

Other Effects: None Known.
Section 12. Ecological Information

No information is currently available on this material.

Section 13. Disposable Considerations

If this material becomes a waste, it does not meet the criteria of a hazardous waste as defined under the resource conservation and recovery act (RCRA 40 CFR 261), since it does not have the characteristics of subpart C, nor is it listed under subpart D. State or local hazardous waste regulations may apply if they are different from the federal regulations.

Section 14. Transportation Information

<DOT Information>
Proper Shipping Name (49CFR 172.101): Non Regulated Material
Hazard Class: Not required.
UN/NA: Not required.
Packing Group: Not required.

Section 15. Regulatory Information

OSHA Hazard Communication Status:
This product is considered hazardous under the criteria of the federal OSHA hazard communication standard 29 CFR 1910.1200

Asbestiform Mineral Content:
No asbestiform minerals have been detected in this product.

TSCA Status:
All ingredients in this product are either naturally occurring and exempt from reporting or are included in EPA's toxic substance control act inventory of chemical substances.

SARA 311/312 Hazard Class:
This product contains substances regulated under 29 CFR 1910.1200 (OSHA Hazard Communication) as immediate (Acute) health hazards.

Tariff Classification: Talc 2525.20

"CONEG" Model Legislation:
MATERIAL SAFETY DATA SHEET

There are no Cadmium, Nexavaert Chromium, Lead, or Mercury additives. These products incidentally contain only trace amounts of these materials, far below the 100 ppm threshold level.

International Chemical Lists:
ACOIN (Australia), MITI (Japan), LECS (Korea), EINCES (Europe), DSL (Canada)

Clean Air Act Components:
The product does not contain nor has it come into contact with ozone depleting chemicals. Furthermore, no ozone depleting chemicals were used in the manufacturing process.

WHMIS Classification:
Class D, Division 2, Subdivision B.

California Proposition 65:
Talc may contain the following Proposition 65 regulated chemicals in the following typical amounts:

- Arsenic: 2 ppm
- Cadmium: 2 ppm
- Chromium: 0.5 ppm
- Mercury: 0.5 ppm
- Lead: 5 ppm
- Crystalline Silica: 10% Max.

These chemicals are present as impurities and occur as a result of their natural presence in the ore from which the talc is produced.

Section 16. Other Information

HMIS Rating:
- Health: 1
- Flammability: 0
- Reactivity: 0

EPA Hazard Classes:
- Immediate Health: 1
- Fire: 0
- Reactive: 0
- Delayed Health: 1
- Pressure: 0

NFFA Codes:
- Health: 1
- Flammability: 0
- Reactivity: 0