# Material Safety Data Sheet

**SILVER-BRITE® Aluminum Paint**

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### Section 2

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Hazardous Ingredients (percent by weight)</th>
<th>ACGIH OSHA TLV PEL Units</th>
<th>Vapor Pressure (mm Hg)</th>
<th>B59S2 Heavy Duty Rust Resistant</th>
<th>B59S3 Hi-Heat Resisting</th>
<th>B59S4 Industrial Aluminum</th>
<th>B59S8 Silicone Alloy</th>
<th>B59S11 Aluminum Paint</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-88-7</td>
<td>Mineral Spirits.</td>
<td>100 100 PPM</td>
<td>2.0</td>
<td>42</td>
<td>68</td>
<td>49</td>
<td>10</td>
<td>44</td>
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<tr>
<td>108-88-3</td>
<td>Toluene.</td>
<td>50 100 &lt;150&gt; PPM (Skin)</td>
<td>22.0</td>
<td>2</td>
<td>2</td>
<td>3</td>
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<tr>
<td>100-41-4</td>
<td>Ethylbenzene</td>
<td>100 100 &lt;125&gt; PPM</td>
<td>7.1</td>
<td>3</td>
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<tr>
<td>1330-20-7</td>
<td>Xylenes.</td>
<td>100 100 &lt;150&gt; PPM</td>
<td>5.9</td>
<td>14</td>
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<tr>
<td>64742-95-6</td>
<td>Light Aromatic Hydrocarbons.</td>
<td>Not Established</td>
<td>3.8</td>
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<tr>
<td>98-82-8</td>
<td>Cumene.</td>
<td>50 50 PPM (Skin)</td>
<td>10.0</td>
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<tr>
<td>108-67-8</td>
<td>1,3,5-Trimethylbenzene</td>
<td>25 25 PPM</td>
<td>10.0</td>
<td>8</td>
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</tr>
<tr>
<td>95-63-6</td>
<td>1,2,4-Trimethylbenzene</td>
<td>25 25 PPM</td>
<td>2.0</td>
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<tr>
<td>64742-94-5</td>
<td>Medium Aromatic Hydrocarbons.</td>
<td>Not Established</td>
<td>0.1</td>
<td>7</td>
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<tr>
<td>91-20-3</td>
<td>Naphthalene</td>
<td>10 10 &lt;15&gt; PPM</td>
<td>1.0</td>
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<tr>
<td>136-52-7</td>
<td>Cobalt 2-Ethylhexanoate.</td>
<td>Not Established</td>
<td>0.2</td>
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<tr>
<td>5</td>
<td>Cobalt Compound. (% Cobalt)</td>
<td>0.2 [0.04]</td>
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</tr>
</tbody>
</table>

- **Weight per Gallon (lbs.):** 7.73
- **Solids by Weight (%):** 48.1
- **Solids by Volume (%):** 38.4
- **VOC (Volatile Organic Compounds) - lbs./gal.:** 4.01
- **Photochemically Reactive:** Yes
- **Flash Point (°F):** 104
- **DOL Storage Category:** 2
- **Flammability Classification (Flammable - Combustible):** Comb. Comb. Flam. Comb. Flam.
- **HMIS (NFPA) Rating (health - flammability - reactivity):** 3* - 2 - 1

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*Ingredient subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.65 C*
Section 3 — Physical Data

PRODUCT NAME: See Table
SPECIFIC GRavity: 0.90-1.09
VAPOR DENSITY: Slower than Air
ROllING RANGE: 222-425°F
MELTING POINT: 6.8
VOLATILE: 26-78%
HARdness: See Table

Section 4 — Fire and Explosion Hazard Data

FLAMABILITY CLASSIFICATION: See Table
FLASH POINT: 0.7
LEL: 7.0

Section 5 — Health Hazard Data

ROUTES OF EXPOSURE: See Table
Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use.
To minimise exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE Health Hazards

EFFECTS OF OVEREXPOSURE: See Table
Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possible death.

MEDICAL CONDITIONS AGgravated by Exposure: See Table
Some generally recognised.

EMERGENCY and FIRST AID PROCEDURES
If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
If INjured: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.
If IN EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
If SWALLOWED: See Table
Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Give conscious patient several glasses of water. Seek medical attention.

Section 6 — Reactivity Data

STABILITY: Stable
CONDITIONS TO AVOID: None known.
INCOMPATIBILITY: Combination with Water, Acids, or Alkalis can cause evolution of hydrogen, which may result in dangerously increased pressures in closed containers.

HARdness DEcomposition PRODUCTS
By fire: Carbon Dioxide, Carbon Monoxide
HARdness POLYMERIZATION — Will Not Occur

Section 7 — Spill or Leak Procedures

SPRES TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Remove all sources of ignition. Ventilate and remove with inert absorbent.

MATERIAL DISPOSAL METHOD:

Section 8 — Protection Information

PRECAUTIONS TO BE TAKEN IN USE:

Respiratory Protection
If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

Skin Protection
When handling the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlaying paint, or the abrasive.

Eye Protection
Wear safety spectacles with unperforated side shields.

Section 9 — Precautions

DOL STORAGE CATEGORY: See Table

PRECAUTIONS - Use Practices in handling and storing:
During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.
Consult NFPA Code. Use approved Bonding and Grounding procedures.

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section 10 — Other Regulatory Information

CALIFORNIA PROPOSITION 65 WARNING: B592, B5924, B5928 and B5921 contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

FEDERAL CERTIFICATION
All chemicals in these products are listed, or are exempt from listing, on the TSCA Inventory.

This Material Safety Data Sheet conforms to the Hazard Communication standard, 29 CFR 1910.1200(a)(14), for similar complex mixtures.

The above information pertains to these products as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to these products may substantially alter the composition and hazards of the products. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.