SCIGRIP® 4 Solvent Cement for Bonding Acrylics

**SECTION 2 - HAZARDS IDENTIFICATION**

**GHS CLASSIFICATION:**
- **Acute Toxicity:** Category 2
- **Skin Irritation:** Category 2B
- **Skin Sensitization:** NO
- **Eye Irritation:** Category 2A
- **Carcinogenicity:** Category 1B

**Hazard Statements:**
- **P201:** Keep away from heat/sparks/open flames/hot surfaces. No smoking
- **P261:** Avoid breathing dust/fume/gas/mist/vapors/spray
- **P280:** Wear protective gloves/protective clothing/eye protection/face protection
- **P337+P313:** Get medical advice/attention
- **P403+P233:** Store in a well ventilated place. Keep container tightly closed
- **H335:** May cause respiratory irritation
- **H350:** Suspected of causing cancer
- **H351:** Suspected of causing cancer
- **H412:** Harmful to aquatic life with long lasting effects

**Precautionary Statements:**
- **N*/E**

**GHS LABEL:**
- **DANGER**
- **WHMIS CLASSIFICATION:** CLASS D, DIVISION 1B

**COMPOSITION/INFORMATION ON INGREDIENTS**

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<tr>
<th>CAS#</th>
<th>ZINC</th>
<th>MF</th>
<th>MF</th>
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<th>Ceiling</th>
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</tbody>
</table>

**All of the constituents of this adhesive product are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from that listing.**

**SECTIONS**

**SECTION 3 - CO CharSequence**

**SECTION 4 - FIRST AID MEASURES**

**SECTION 5 - FIGHTING MEASURES**

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**SECTION 7 - HANDLING AND STORAGE**

**SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION**
SCIGRIP® 4 Solvent Cement for Bonding Acrylics

SECTION 1 - IDENTIFICATION

Product Name: SCIGRIP® 4 Solvent Cement for Bonding Acrylics

SECTION 2 - HAZARDS IDENTIFICATION

Health Hazard: May cause irritation to skin and eyes. Inhalation of vapors may cause drowsiness and dizziness.

PH: Not Applicable

Odor: Irritating

Melting/Freezing Point: -96.7°C (-142.1°F) (Methylene Chloride)

Solubility: 1.3% @ 25°C (Methylene Chloride)

Specific Gravity: 1.37% (Methylene Chloride)

Evaporation Rate: > 1.0 (BUAC = 1)

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:
- Methylene Chloride
- Trichloroethylene
- Methyl Methacrylate Monomer, Stabilized (MMA)
- Chloroform

SECTION 4 - FIRST AID MEASURES

S23/24/25: Avoid breathing vapors, contact with skin and eyes.

S16: Keep away from sources of ignition. No smoking.

S11: Keep container tightly closed when not in use.

S16: Keep away from sources of ignition. No smoking.

S11: Keep container tightly closed when not in use.

SECTION 5 - THERMAL PROPERTIES

Auto-Ignition Temperature: 39.8°C (104°F) Based on first boiling component: Methylene Chloride

SECTION 6 - REACTIVITY

Stability: Stable under recommended storage conditions. (See Section 7)

Incompatible Materials: Avoid open flames, welding arcs, or other high temperature sources. Avoid direct sunlight.

SECTION 7 - STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions. (See Section 7)

Incompatible Materials: Avoid open flames, welding arcs, or other high temperature sources. Avoid direct sunlight.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, thin liquid

Odor Threshold: 250 ppm (Methylene Chloride)

SECTION 13 - WASTE DISPOSAL CONSIDERATIONS

Disposal should be in accordance with applicable regional, national and local laws and regulations. Contact your supplier or a licensed contractor for detailed recommendations. Do not re-use empty containers.

SECTION 14 - TRANSPORT INFORMATION

Proper Shipping Name: Dichloromethane (Mixture)

Other: Harmful to aquatic life with long lasting effects.

SECTION 15 - REGULATORY INFORMATION

Precautionary Label Information: Harmful, Suspected Carcinogen

Symbol: Xn

Risk Phrases: R23/45/5; Toxic by inhalation, in contact with skin and if swallowed.

R36/37: Irritating to eyes and respiratory system.

R40: Limited evidence of a carcinogenic effect

Safety Phrases: S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S29: Do not empty into drains.

S33: Take precautionary measures against static discharges.

S5: Use only in well ventilated areas.

SECTION 18 - OTHER INFORMATION

Exposure Limits:

OSHA: OSHA specifically regulated carcinogen

IARC: 2B - Group 2B: Possibly carcinogenic to humans

NTP: Reasonably anticipated to be a human carcinogen

OSHA: OSHA specifically regulated carcinogen

IARC: 1 - Group 1: Carcinogenic to Humans

NTP: Reasonably anticipated to be a human carcinogen