

**SAFETY DATA SHEET**

**ScrewGrab – Part # SG-94**

**SDS Revision Date: 3/16/2015**

**Date Printed: 3/16/2015**

=====**SECTION 1: PRODUCT and MANUFACTURER IDENTIFICATION**=====

**PRODUCT NAME:** ScrewGrab  
**PRODUCT CODE:** 7005

**HMIS CODES: HFRP**  
**1 0 0 B**

**RECOMMENDED USE:** Removal of Damaged or Seized Fasteners

**MANUFACTURER'S NAME:** SOLDER-IT, INC.  
**ADDRESS:** 404 IRVINGTON STREET, PLEASANTVILLE, NY 10570  
**INFORMATION PHONE:** +1-914-747-1092

**ChemTel PHONE NATIONAL:** 1-800-255-3924 (24 hours)  
**ChemTel Inc. PHONE INTERNATIONAL:** +01-813-248-0585

=====**SECTION 2: HAZARDS IDENTIFICATION**=====

**GHS Classification:** Acute toxicity – dermal category 4  
Eye irritant category 2B  
Acute toxicity – oral category 4  
Acute toxicity – inhalation category 4



**GHS Labeling:**

**Signal Word:** WARNING

**Hazard Statements:** H302 Harmful if swallowed  
H312 Harmful in contact with skin  
H320 Causes eye irritation  
H332 Harmful if inhaled

**Precautionary statements:** P301+P312 If swallowed: Call a poison center/doctor if you feel unwell  
P302+P352 If on skin: wash with plenty of 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.  
P330 Rinse mouth  
P337+P313 If eye irritation persist: Get medical advice/attention  
P362+P364 Take off contaminated clothing and wash it before reuse.  
Store in a closed container.  
Store between 5 °C and 35 °C

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**Medical conditions that may be aggravated by prolonged exposure: None Known:**

**Carcinogenicity: NTP: No**

**IARC: No**

**OSHA: No**

=====SECTION 3: COMPOSITION/INGREDIENT INFORMATION=====

<b>Component Name</b>	<b>CAS #</b>	<b>By Weight</b>
Silicon Carbide	409-21-2	< 35 %

=====SECTION 4: FIRST AID MEASURES=====

**Eye Contact:** Flush eyes IMMEDIATELY with running cold water for a minimum of 15 minutes while holding eye lids apart. Check for and remove contact lenses. Obtain immediate medical attention.

**Skin Contact:** Remove contaminated clothing and footwear. Do not reuse. Wash affected area with large amount of running water for at least 15 minutes. Seek medical attention immediately if irritation persists.

**Inhalation:** Remove person to fresh air. If appropriate, rinse mouth and nose with fresh water. If breathing is difficult give oxygen. If irritation persists immediately seek medical attention.

**Ingestion:** DO NOT induce vomiting unless directed to do so by medical personnel. Give large quantities of water, and if available, give several glasses of milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.

=====SECTION 5: FIRE FIGHTING MEASURES=====

**Flash Point:** NON-FLAMMABLE

**Method Used:** CC

**Flammable Limits [% by volume]:** Not Determined.

**Autoignition Temperature:** Not Determined.

**Extinguishing Media:** Not Applicable

**Fire Fighting Procedure:** Not Applicable.

**Unusual Fire and Explosion Hazards:** None Known.

**Special Protective Equipment and Precautions for Fire Fighters:** None.

=====SECTION 6: ACCIDENTAL RELEASE MEASURES=====

**Personal Precautions:** Wear appropriate personal protective equipment, e.g. chemical splash goggles and impervious gloves such as neoprene. Do not eat, drink, or smoke while cleaning up.

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**Environmental Precautions:** Use appropriate containment to avoid run-off. Keep out of streams, sewers, and waterways.

**Methods and Materials for Containment and Clean Up:** Absorb on liquid-absorbing material (treated sawdust, diatomaceous earth, sand). Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal (see also Section 13). Wash area with plenty of water.

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### =====SECTION 7: HANDLING and STORAGE=====

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**Precautions for Safe Handling:** Avoid eye and prolonged skin contact. Take usual chemical handling precautions and use good industrial / manufacturing techniques and practices.

**Precautions for Safe Storage:** Keep containers covered. Store between 5 °C - 35 °C

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### =====SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION=====

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**Exposure Limits:** No data.

**Respiratory Protection:** None normally needed.

**Eye Protection:** Chemical splash goggles with side shields recommended.

**Protective Gloves:** Impervious such as Neoprene.

**Ventilation:** General mechanical exhaust is expected to be satisfactory.

**Other Protection, Clothing, and/or Equipment:** None normally needed.

**Work/Hygienic Practices:** Eye washes and safety showers in the workplace are recommended. Wash hands thoroughly before eating, drinking, smoking, or applying makeup.

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### =====SECTION 9: PHYSICAL and CHEMICAL PROPERTIES=====

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**Appearance:** thick gel

**Boiling Point:** 212 °F / 100 °C

**Boiling Range:** No data

**Melting Point:** Not applicable

**Flash Point:** None (non-flammable)

**Evaporation Rate:** (n-Butyl Acetate=1);,1

**Vapor Density (Air=1):**<1

**Upper/Lower Flammability Limits:** None

**Vapor Pressure:** No data

**Odor:** Bland

**Odor Threshold:** No data

**Specific Gravity [H<sub>2</sub>O=1]:** 1.30-1.40

**Freezing Point:** < 32 °F / 0 °C

pH: 9.0 – 9.5

**Solubility in Water:** Soluble

**Autoignition Temperature:** None

**Decomposition Temperature:** No data

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=====**SECTION 10: STABILITY and REACTIVITY**=====

**Stability:** Stable.

**Incompatibility:** None Known.

**Hazardous Decomposition:** None known

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Exposure to freezing temperatures.

=====**SECTION 11: TOXICOLOGICAL INFORMATION**=====

**Acute Effects:** May cause skin or eye irritation with prolonged exposure.

**Acute Toxicity:** No data.

=====**SECTION 12: ECOLOGICAL INFORMATION**=====

**Ecotoxicity:** No data

**Persistence and Degradability:** No data.

**Bioaccumulative Potential:** No data.

**Mobility in Soil:** No data.

**Other Adverse Effects:** None known.

=====**SECTION 13: DISPOSAL CONSIDERATIONS**=====

**Waste Disposal Method:** Dispose of according to current and applicable Local, State, and Federal Laws and Regulations by a licensed disposal agent.

Dispose of empty containers in accordance with applicable local regulations.

=====**SECTION 14: TRANSPORT INFORMATION**=====

**D.O.T. Shipping Classification:** Not Regulated.

**UN Number:** Not applicable

**Transport Hazard Class:** Not applicable

**Marine Pollutant:** No

**UN Shipping Name:** Not applicable

**Packing Group:** Not applicable

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=====**SECTION 15: REGULATORY INFORMATION**=====

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All components of this product are listed on the U.S. TSCA Inventory or exemption has been granted in accordance with 40 CFR 723.50.

# - Indicates, that the chemical may be subject to the reporting requirements of SARA Title III, Section 311/312 and 40 CFR 370.

This product does not contain any component that is at or exceed the “de minimis” reporting level requirements established by SARA Title III, Section 313 and 40 CFR 372.

OSHA Regulated: No

**European Union:** This product is RoHS compliant. This product contains components listed on the EINECS [European Inventory of Existing Commercial Substances] inventory or are exempt from inventory requirements.

R36/38 Irritating to eyes and skin.

S24/25 Avoid contact with skin and eyes.

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

S37/39 Wear suitable gloves and eye/face protection.

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

=====**SECTION 16: OTHER INFORMATION**=====

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Information in this Safety Data Sheet is based on sources other than direct test data and is given in good faith. No warranty is expressed or implied. We believe that the information is current as of the date of this Safety Data Sheet. The use of this information, the conditions, the methods of handling, storage, use, and disposal of the product are not within the control of SOLDER-IT, INC., therefore it is the user's responsibility and obligation to determine the conditions of the safe use of this product and to ensure that its activities comply with all laws and regulations.