

SAFETY DATA SHEET

ScrewGrab

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: Align-Rite, Inc.
ADDRESS: 3084 Windy Wood St. SE, Grand Rapids, Michigan 49512
INFORMATION PHONE: +1-616-893-1039

CHEMTREC PHONE NATIONAL: 800-424-9300 (24 hours)
CHEMTREC PHONE INTERNATIONAL: +1 703-587-3887

CHEMTREC I.D. No: 17945

=====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 persists: 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

Page 1 of 5

SAFETY DATA SHEET

ScrewGrab

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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**=====

Component Name	CAS #	By Weight
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.

Page 2 of 5

SAFETY DATA SHEET

ScrewGrab

SDS Revision Date: 3/16/2015

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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.

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

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

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

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.

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

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 Denisty (Air=1):<1
Upper/Lower Flammability Limits: None
Vapor Pressure: No data

Odor: Bland
Odor Threshold: No data
Specific Gravity [H²O=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

SAFETY DATA SHEET

ScrewGrab

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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

UN Shipping Name: Not applicable

Transport Hazard Class: Not applicable

Packing Group: Not applicable

Marine Pollutant: No

Page 4 of 5

SAFETY DATA SHEET

ScrewGrab

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SECTION 15: REGULATORY INFORMATION

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=====

Prepared by:

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Michigan 49512
USA

Date: March 16, 2015

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 ALIGN-RITE, 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.