

# MATERIAL SAFETY DATA SHEET

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

Spectrum Adhesives Corporate 5611 Universal Drive, Memphis, TN 38118

**EMERGENCY PHONE: 800-535-5053**

**Corporate: 901-795-1943**

Customer Service: 800-454-4583

Product Name/Code: ShurGrip-112

Issue Date: 02-01-13

## Section 2: HAZARDS IDENTIFICATION

### HMIS Rating:

Health - 1 Fire - 1 Reactivity - 0 Personal Protection-B

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

### EMERGENCY OVERVIEW

Appearance/Odor: White Liquid, mild odor

### CAUTION!

May cause eye and skin irritation.

Eye: May cause irritation on prolonged or repeated contact.

Skin: May cause irritation on prolonged or repeated contact.

Ingestion: No hazards known to company.

Inhalation: Vapors and/or aerosols which may be formed at elevated temperature may be irritating to eyes and respiratory tract.

Medical Conditions Aggravated By Exposure: Pre-existing skin conditions

Target Organs: Eyes and skin

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environmental Effects: See Section 12 for more information)

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

No reportable quantities of hazardous ingredients known to company.

## Section 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with large quantities of water for at least 15 minutes while holding the eyelids open.

Call a physician immediately.

Skin Contact: Immediately remove contaminated clothing and flush area with large quantities of water for at least 15 minutes. Contact a physician if irritation develops.

Inhalation: Move to fresh air. Get medical attention if symptoms occur.

Ingestion: Call poison control center immediately. Follow their specific instructions. Do not induce vomiting

## Section 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: For fires involving dried material use water, carbon dioxide, dry chemicals or foam.

Hazardous combustion products: Various oxides of carbon, organic compounds, and water may be released during combustion.

Unsuitable Extinguishing Media: Not Available.

Fire Fighting Procedures: Wear a NIOSH approved self contained breathing apparatus. Wear Appropriate personal protective equipment.

Products of Combustion: Will not burn unless water has evaporated. Dried material may burn.

## **Section 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Use personal protection recommended in Section 8.

Evacuate area of nonessential personnel. Ventilate area. Contain and/or absorb spill with inert material (e.g. sand, vermiculite) or by diking the area, then place in a suitable container. For large spills, use water spray to disperse vapors and flush spill area. Prevent runoff from entering waterways or sewers.

## **Section 7: HANDLING AND STORAGE**

### Handling

Handle in accordance with good industrial hygiene and safety practices. Always use appropriate Personal Protective Equipment (PPE).

Ventilation: If necessary to control exposures, local exhaust ventilation is recommended.

Protective Equipment: Goggles and impervious gloves.

### Storage

Harmed by freezing. Cannot be made usable after freezing.

Do not store in bare metal containers.

Do not use brass fittings. Resulting contamination with iron or copper may result in discolored glue lines or subnormal performance.

Store in well ventilated area. To protect product quality, avoid storage temperatures less than 50 or greater than 90 degrees F.

Keep container closed when not in use. Product residue may remain in

empty containers. Observe all label precautions until container is cleaned, reconditioned or destroyed.

## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering Controls: The following exposure control techniques may be used to effectively minimize employee exposure: local exhaust ventilation, enclosed system design, process isolation and remote control in combination with appropriate use of personal protective equipment and prudent work practices. These techniques may not necessarily address all issues pertaining to your operations. We, therefore, recommend that you consult with experts of your choice to determine whether or not your programs are adequate. If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.

Personal Protection: Where air contaminants can exceed acceptable criteria, use NIOSH (42 CFR Part 84) approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air in accordance with OSHA laws and regulations or other applicable standards or guidelines, including ANSI standards regarding respiratory protection. Use goggles if contact is likely. Wear impervious gloves as required to prevent skin contact.

## **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

Color: Cream to Yellow Liquid.

pH: 4.5-5.5

Freezing Point: Approximately 0C (32 F)

Boiling Point: 100 C (212F)

Flash Point: Aqueous system. N/A

Evaporation Rate: Slower than n-butyl Acetate

Flammability (solid, gas): N/A

Upper Flammability Limit: N/A

Lower Flammability Limit: N/A

Vapor Pressure: Not available

Vapor Density: Not available

Specific Gravity: ~1.13

Solubility (water): Dispersible in water

Auto-ignition Temperature: Not available.

Percent Volatile, wt. %: 55-60

Volatile Organic Compound (VOC) content, wt. %: Not applicable if less than 0.1% lbs./gal.

**Section 10: STABILITY AND REACTIVITY**

Stability: Stable.

Conditions to Avoid: Keep away from heat, sparks and flames.

Incompatible Materials: Strong acids and bases. Strong oxidizing and reducing agents.

Hazardous Decomposition Products: Oxides of carbon.

Possibility of Hazardous Reactions: Hazardous polymerization is not expected to occur.

**Section 11: TOXICOLOGY INFORMATION**

Not Available

**Section 12: ECOLOGICAL INFORMATION**

Not Available.

**Section 13: DISPOSAL CONSIDERATIONS**

Disposal: Dispose of in accordance with federal, state and local regulations.

**Section 14: TRANSPORTATION INFORMATION**

The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

US DOT (ground)

Not Regulated

Canadian TDG (ground)

Proper Shipping Description: Not Regulated

ICAO (air)

Proper Shipping Description: Not Regulated

IMDG (water)

Proper Shipping Description: Not Regulated

**Section 15: REGULATORY INFORMATION**

TSCA: All reportable chemical substances are listed on the TSCA Inventory. We rely on certifications of compliance from our suppliers for chemical substances not manufactured by us.

SARA 313 Information

None required per SARA TITLE III SECTION 313.

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

WHMIS: Canadian Workplace Hazardous Material Information System

Not a controlled product

**Section 16: OTHER INFORMATION****DISCLAIMER**

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