

gripSTIK[®] Spray Adhesive

Revised Date: 2/03/10

HMIS Symbol:

Health 2
Flammability 4
Reactivity 0

Section 1. Product and Company Identification

Product Name: Phillips gripSTIK[®] Web Adhesive Spray
Trade Mark: Phillips gripSTIK[®] Spray Adhesive
Chemical Name: Mixture packaged in pressurized aerosol spray can

Company Name: Phillips Manufacturing Co.
Address: 4949 S. 30th Street
Omaha NE, 68107
Phone Number: (402) 339-3800

Section 2. Hazardous Ingredients

Components	CAS-No.	Percentage by wt.	OSHA PEL	ACGIH TLV	Other Limits
2-Propane (Acetone)	67-64-1	10.0% - 30.0%	1000 ppm	500 ppm	750 ppm (STEL)
Liquefied Petroleum Gas	68476-86-8	15.0% - 40.0%	Unknown	1000 ppm	
Hexane	110-54-3	5.0% - 10.0%	50 ppm	50 ppm	N/A
Cyclohexane	110-82-7	10.0% - 30.0%	300 ppm	300 ppm	

Section 3. Hazards Identification

Emergency Overview

Keep from reach of children. Do not puncture, incinerate, or place aerosol product in compactors. Containers of this material may be hazardous when emptied since containers retain product residues (vapor, liquid, and/or solid). All hazard precautions given must be observed. Do not flame cut, braze or use welding torch. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

Potential Health Hazards

Routes of Exposure / Entry

Inhalation: Yes
Eyes/ Skin: Yes
Ingestion: Unlikely

Signs and Symptoms of Exposure

Acute and Chronic: High concentrations of vapors may irritate nose and throat and cause symptoms of intoxication such as dizziness, nausea, headache, or indigestion. Direct spray or vapors will irritate and may harm eyes. Product may cause irritation due to defatting of skin. Cause irritation, narcosis, and symptoms of intoxication.

Medical Conditions Generally Aggravated by Exposure

None Known

Chemical Listed as Carcinogen or Potential Carcinogen

National Toxicology Program: No
I.A.R.C. Monographs: No
OSHA: No

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Section 4. Emergency and First Aid Measures

Inhalation: Remove victim to fresh air. Apply artificial respiration if necessary. Get medical attention.

Eyes: Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.

Skin: Remove contaminated clothing and wash before re wearing. Wash skin with soap & water. Get medical attention if irritation persists.

Ingestion: Do not induce vomiting unless directed by a physician. Get medical attention immediately.

Section 5. Fire and Explosion Data

Flash Point Propellant: Flashpoint Temperature -156° F

Flammability (Per flame projection): Extremely Flammable

Special Fire Fighting Procedures: Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.

Unusual Fire and Explosion Hazards: Content under pressure. Do not expose to temperatures exceeding 120°F as containers may vent, rupture or burst.

Section 6. Accidental Release Measures

Steps to be taken in Case Material is Released or Spilled: Absorb spill with inert material then place in a chemical waste container. Dispose of in accordance with local, state, and federal regulations.

Section 7. Handling and Storage

Handling and Storage: Use with adequate ventilation. Do not spray into or around fire, sparks, or flame. Do not store at temperatures above 120°F. Do not puncture or incinerate containers. Keep out of reach of children.

Section 8. Special Protections Information

Respiratory Protection (Specify Type): Use respirator when TLV is exceeded.

Ventilation:

Local Exhaust: Maintain adequate ventilation.

Mechanical (General): N/A

Special: N/A

Other: N/A

Protective Gloves: Wear Chemical-resistant gloves.

Eye Protection: Wear safety glasses or goggles.

Other Protective clothing or Equipment: None required.

Section 9. Physical and Chemical Property

Boiling Point: >100° F

Flash Point Propellant: Flashpoint Temperature -156° F

Flash Point Solvents: <0

Specific Gravity: .80g/mL (Concentrate)

Vapor Pressure: Not established

Percent Volatile By Volume (%): 78.066%

Evaporation Rate: >1.00

Water Solubility: Insoluble

% VOC: 55%

Appearance and Odor: Clear amber liquid with solvent odor

Section 10. Stability and Reaction

Stability: Stable

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Section 10. Stability and Reaction (cont.)

Conditions to Avoid: Open Flames; Temp. > 120°F
Hazardous Polymerization: Will not occur
Conditions to Avoid: None
Incompatibility: Strong oxidizers
Hazardous Decomposition Products: CO, CO₂, Hydrocarbons

Section 11. Disposal Considerations

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

Section 12. Transport Information

DOT Classification: Hazardous
Packing Group: N/A
Description: Consumer commodity, ORM-D
UN Number: UN 1950
Hazard Class: 2.1
RESP Guide Page: 126

Section 13. Regulatory Information

U.S. Federal Regulations as Follows:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA – SARA Hazard Category: This product has been reviewed according to the EPA “Hazard Categories” promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Immediate Health Hazard
Chronic Health Hazard
Fire Hazard
Pressurized Gas Hazard

SARA Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

Chemical Name	CAS-No.	Percentage by wt.
Hexane	110-54-3	5.0% - 10.0%
Cyclohexane	110-82-7	10.0% - 30.0%

Section 14. Other Information

Other Precautions: Read label precautions carefully. Follow label directions to avoid injury.

The information and recommendations contained herein are, to the best of Phillips Manufacturing Company's knowledge and belief, accurate and reliable as of the date issued. The information is derived from data supplied by providers of the major components of the assembled article. Phillips Manufacturing Company has no control over the conditions of handling and use, and makes no warranty regarding the results obtained from the use of this data. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to determine that they are suitable and complete for its particular use. Phillips reserves the right to make alterations and amendments to the detailed specifications at its discretion. Phillips disclaims responsibility for all actions, proceedings, liabilities, claims, damages, cost, losses, and expenses in relation to, or arising out of, incorrect utilization of this information. Compliance with all applicable federal, state and local laws and regulation remains the responsibility of the user.