

AIROSOL COMPANY, INC.

1206 Illinois, PO Box 120, Neodesha KS 66757 - Phone 620-325-2666

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **American Grease Stick (AGS) Sil-Glyde**
 PRODUCT CODE: **SG-16BK (37717)**

HMIS Codes: H F R
 1 3 0

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Airosol Company, Inc.
 ADDRESS: PO Box 120, Neodesha KS 66757
 EMERGENCY PHONE: 1-800-535-5053
 INFORMATION PHONE: 1-800-633-9576
 DATE REVISED: 9/13/2012

SECTION I- HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS			CAS NO
	OSHA	ACGIH	%	
Acetone	750 ppm	750 ppm	40-45	67-64-1
Polypropylene Glycol	NE	NE	10-25	25322-69-4
Dimethyl Silicone Polymer with Silica	NE	NE	2-10	67762-90-7
Butane	800 ppm	800 ppm	10-15	106-97-8
Propane	1000 ppm	NE	5-10	74-98-6

All chemical compounds marked with an asterisk () are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1985 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name product is sold. This statement remains a part of this Material Safety Data Sheet.

SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: ND
 VAPOR DENSITY: Heavier than (Air = 1)
 APPEARANCE AND ODOR: Straw Liquid, pungent odor
 VOC CONTENT: 20%

SPECIFIC GRAVITY: (H2O=1) 0.85 +/- 0.95
 EVAPORATION RATE: Slower than
 SOLUBILITY IN WATER: Negligible

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/D
 METHOD USED: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: 1.8 % UPPER: 12.8 %

EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide.

SPECIAL FIREFIGHTING PROCEDURES: If potential for exposure to vapors or products of combustion exist, wear complete personal protection equipment including self-contained breathing apparatus with full face shield operated in positive pressure mode. Thermal decomposition of this product is toxic. Water spray can be used to reduce intensity of flames, dilute spills, and keep containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapor is heavier than air and can travel long distances. May decompose during contact with flames, heating elements or in combustion engines releasing irritating toxic and corrosive gases. Container may explode if heated due to resulting pressure.

PRODUCT NAME: American Grease Stick (AGS) Sil-Glyde
PRODUCT CODE: SG-16BK (37717)

SECTION V- REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Temperatures above 120F, heat, flames, or ignition.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids, alkali, amines, chlorine, permanganates, and dichromates.

DECOMPOSITION: May produce carbon dioxide, carbon monoxide, and nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI- HEALTH HAZARD DATA

EFFECTS OF OVER-EXPOSURE:

EYES: May cause irritation, including pain, tearing, reddening, swelling, burning sensation and blurred vision.

SKIN: Brief contact may dry the skin or cause burning or stinging sensation. Prolonged contact may irritate the skin causing dermatitis.

INGESTION: Not likely as an aerosol, but if swallowed this product is an ASPIRATION HAZARD. If aspirated may cause death. Harmful or fatal if swallowed.

INHALATION: Vapor may cause drowsiness and dizziness. Slightly irritating to the respiratory system.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Persons with pre-existing skin disorders, eye problems or impaired respiratory function may be susceptible to the effects of this substance.

EMERGENCY AND FIRST AID PROCEDURES:

SKIN AND EYE CONTACT:

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Hold eyelids apart to ensure complete flushing. If irritation persists, **get medical help immediately.**

SKIN: Immediately remove contaminated clothing. Wash skin thoroughly with soap and water for at least 15 minutes. Be sure to launder clothing before wearing. If irritation persists, **seek physician's advice at once.**

INHALATION: Move patient to area of fresh air. If breathing has stopped, give artificial respiration then oxygen if needed. **Contact physician immediately.**

INGESTION: Unlikely as an aerosol, if swallowed DO NOT INDUCE VOMITING. **Contact a physician immediately.** If vomiting occurs, keep head below hips to prevent aspiration.

SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE AMOUNT OF MATERIAL IS RELEASED OR SPILLED: Eliminate all sources of ignition. Wear protected equipment including rubber boots, rubber gloves, rubber apron and self-contained breathing apparatus and eyewear with splash guards. Ventilate area where heavy vapor may collect. Comply with federal, state, and local regulations on reporting releases.

WASTE DISPOSAL METHOD: All notification, cleanup and disposal should be carried out in accordance with federal, state, and local regulations. For large spills, contain by diking with soil or approved waste containers or absorb with non-combustible sorbent material. Place residue in DOT-approved waste containers. Keep out of sewers, storm drain, surface waters, and soil.

PRODUCT NAME: **American Grease Stick (AGS) Sil-Glyde**
 PRODUCT CODE: **SG-16BK (37717)**

SECTION VIII- HANDLING & STORAGE PRECAUTIONS

Store in tightly sealed containers. Keep away from heat, sparks and open flame. Do not get in eyes on skin or clothing. Do not breathe vapor, mist or gas. Do not store or transfer to an unmarked container. Do not throw empty containers in trash compactor. Do not store in direct sun. Store containers below 120°F. Read label before using. Empty containers may contain hazardous residue.

SECTION VIII- PRECAUTIONS FOR SAFE HANDLING AND USE (continued)

Do not drop, reuse or refill container. Do not smoke around this product. Do not cut, grind or weld on or near container due to possible fume generation or flame occurrence.

SECTION IX- SPECIAL PROTECTION

RESPIRATORY PROTECTION: Supplied air; scuba in case of release or fire, adequately ventilated areas or NISH/MSH approved respirator.

VENTILATION: Use with adequate ventilation. Check air for contamination and for oxygen deficiency. Where ventilation is inadequate, use a local exhaust system to remove vapors.

PROTECTIVE GLOVES: Lined non-permeable rubber gloves.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Splash goggles with shields.

WORK/HYGIENIC PRACTICES: Non-permeable clothing to protect skin from liquid contact.

SECTION X- REGULATORY INFORMATION

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III:

CHEMICAL	CAS NUMBER	CONCENTRATION %
None listed		

FEDERAL EPA: Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) requires the notification of the National Response Center of Release of quantities of hazardous substances equal to or greater than the reportable quantities (Rqs) in 40 CFR 302.4.

CHEMICAL	CAS NUMBER	CONCENTRATION %	UPPER BOUND	RQS IN #S
None Listed				

CALIFORNIA PROPOSITION 65	None
---------------------------	------

MASSACHUSETTS RIGHT TO KNOW Yes

Propane	74-98-6	5-10 %
Butane	106-97-8	10-15 %
Acetone	67-64-1	40-45 %

PENNSYLVANIA RIGHT TO KNOW Yes

Propane	74-98-6	5-10 %
Butane	106-97-8	10-15 %
Acetone	67-64-1	40-45 %

NEW JERSEY RIGHT TO KNOW Yes

Propane	74-98-6	5-10 %
Butane	106-97-8	10-15 %
Acetone	67-64-1	40-45 %

PRODUCT NAME: American Grease Stick (AGS) Sil-Glyde
PRODUCT CODE: SG-16BK (37717)

SECTION X- REGULATORY INFORMATION (continued)
--

TOXIC SUBSTANCE CONTROL ACT (TSCA) STATUS: Listed

CALIFORNIA VOCs: 20%

NFPA Rating as an Aerosol: Level 3

HMIS: Health 1 Reactivity 0 Flammability 3

CARCINOGENICITY:	Chemical	IARC	NTP	OSHA
NONE LISTED				

NOTE: THE INFORMATION IN THIS DOCUMENT IS BELIEVED TO BE CORRECT AS OF THE DATE ISSUED. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. THIS INFORMATION AND PRODUCT ARE FURNISHED "AS IS" AND ON THE CONDITION THAT THE PERSON RECEIVING THEM SHALL MAKE THEIR OWN DETERMINATION AS TO THE SUITABILITY OF THE PRODUCT FOR THEIR PARTICULAR PURPOSE AND ON THE CONDITION THEY ASSUME THE RISK OF THEIR USE THEREOF.