

Glide

MSDS Number: A105D

Revision Date: 01/04/12

Page 1 of 5

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

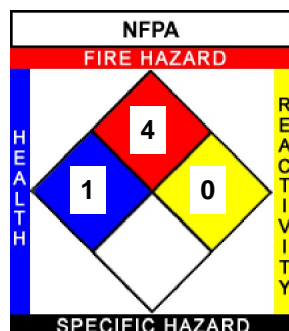
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2 HAZARDS IDENTIFICATION

Route of Entry: Skin absorption, ingestion, eye
Target Organs: Central nervous sytem. Lungs. Respiratory system.
Inhalation: Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion and blurred vision) and or damage.
Skin: Frequent or prolonged contact may cause irritation, defatting, reddening and drying of skin and dermatitis.
Eye: May cause irritation.
Ingestion: Exposure by ingestion of an aerosol is unlikely. May cause delayed lung damage. Components of the product may be absorbed into the body by ingestion.

NFPA: Health = 1, Fire = 4, Reactivity = 0
HMIS III: H*1/F4/PH0



HMIS III		
HEALTH	<input checked="" type="checkbox"/>	1
FLAMMABILITY		4
PHYSICAL HAZARDS		0
PERSONAL PROTECTION B Goggles, Gloves		

PERSONAL PROTECTION INDEX													
A		G											
B		H											
C		I											
D		J											
E		K											
F		X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions										
A		n		O		p		q		r		S	
t		u		w		y		Z		Additional Information			

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Glide

MSDS Number: A105D

Revision Date: 01/04/12

Page 2 of 5

Cas #	Chemical Name	Perc. (wt)	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
106978	n-Butane	50-60	1000	1000	D
74986	Propane	20-30	1000	1000	D
64742489	Odorless Mineral Spirits	10-15	NA	NA	D

4

FIRST AID MEASURES

Inhalation: Remove to fresh air. Resuscitate if necessary. Seek medical attention.
Skin Contact: Wash with soap and warm water. If irritated seek medical attention.
Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.
Ingestion: Do not induce vomiting. Get medical attention.

5

FIRE FIGHTING MEASURES

Flammability: Flammable
Flash Point: -156 Deg. F. (Propellant)
Flash Point Method: NA
Burning Rate: ND
Autoignition Temp: ND
LEL: ND
UEL: ND

Extinguishing media: Foam, dry chemical, carbon dioxide. Do not use water jet.

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing. Do not breathe fumes. Cool fire-exposed containers to prevent rupturing.

Unusual Fire & Explosion Hazard: Exposure to temperature above 120 Deg. F. may cause bursting.

6

ACCIDENTAL RELEASE MEASURES

Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping.

Glide

MSDS Number: A105D

Revision Date: 01/04/12

Page 3 of 5

7 HANDLING AND STORAGE

Handling Precautions: Store in a cool, dry area away from heat or open flame. Do not store at temperature above 120 Deg. F. For industrial and institutional user only.

Storage Requirements: Store in a cool, dry area away from heat or open flame. Do not store at temperature above 120 Deg. F. Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust to keep TLV below acceptable limits.

Personal Protective Equip: HMIS PP, B | Goggles, Gloves
Respiratory Protection: None needed for proper use in accordance with label directions. Otherwise use NIOSH/MSHA approved air respirator with organic vapor cartridge.
Protective gloves: Chemical resistant
Eye protection: Safety glasses / goggles

Hygienic work practices: Wash with soap and water before handling food.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Compressed, colorless liquefied gas	Odor:	Solvent
Physical State:	Gas	Molecular Formula:	NA
Particle Size:	NA	Solubility:	Negligible
Spec Grav./Density:	(H2O=1): 0.582	Softening Point:	NA
Viscosity:	NA	Percent Volatile:	NA
Sat. Vap. Concentrat.:	NA	Heat Value:	NA
Boiling Point:	33.8 Deg. F.	Freezing/Melting Pt.:	NA
Vapor Pressure:	(Can psig @ 70 Deg. F): 60-70	Octanol:	NA
pH:	NA	Vapor Density:	(Air=1): >1
Evap. Rate:	NA	VOC:	NA
Molecular weight:	NA	Bulk Density:	NA

10 STABILITY AND REACTIVITY

Stability: Risk of ignition

Conditions to Avoid: Contact with heat, flames. sparks, strong oxidizing agents

Materials to Avoid: None known

Hazardous Decomposition: None known

Hazardous Polymerization: Will not occur

Glide

MSDS Number: A105D

Revision Date: 01/04/12

Page 4 of 5

11

TOXICOLOGICAL INFORMATION

Acute effects: Acute LD50: 18877 mg/kg estimated, Rat, Dermal

Component Analysis- LD50

Toxicology Data- Selected LD50's and LC50's.

n-Butane: Inhalation LC50 Rat. 658 mg/L 4 h

Odorless Mineral Spirits: Oral LD50 Rat>5000 mg/kg;Dermal LD50 Rabbit>3160 mg/kg

Propane: Inhalation LC50 Rat. 658 mg/L 4 h

Sensitization. Not expected to be hazardous by OSHA criteria

Teratogenicity. Not expected to be hazardous by OSHA criteria

12

ECOLOGICAL INFORMATION

LC50 18333 mg/L Fish, 96.00 Hours.

Components of this product have been identified as having potential environmental concerns.

13

DISPOSAL CONSIDERATIONS

Contents under pressure. Dispose of this material and its container at hazardous or special waste collection point. Do not incinerate sealed containers. Do not allow this material to drain into sewers/water supplies. If discarded, this product is considered a RCRA ignitable waste, D001.

Dispose of according to local, state or federal regulations.

14

TRANSPORT INFORMATION

Proper Shipping Name: Consumer Commodity, ORM-D

Glide

MSDS Number: A105D

Revision Date: 01/04/12

Page 5 of 5

15

REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*n-Butane (106978 50-60%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

*Propane (74986 20-30%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

*Mineral Spirits (64742489 10-15%) TSCA

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

OSHAWAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

16

OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal data only
N/A = Not available N/D = Not determined