

## Lift Off Foaming Germicidal Cleaner

MSDS Number: A140G

Revision Date: 11/17/11

Page 1 of 5

### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Wechem, Inc  
5734 Susitna Dr  
Harahan, LA 70123

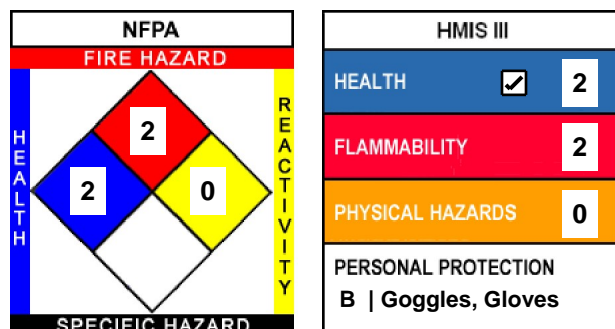
**Contact:** Charito Kuylen  
**Phone:** 504-733-1152  
**Fax:** 504-733-2218  
**Web:** www.wechem.com

**Product Name:** Lift Off Foaming Germicidal Cleaner  
**Revision Date:** 11/17/11  
**MSDS Number:** A140G  
**Product Code:** A140

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Ingestion, eye, inhalation, skin  
**Target Organs:** Liver  
**Inhalation:** Can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.  
**Skin:** Frequent or prolonged contact may cause irritation. May cause allergic reaction or skin sensitization.  
**Eye:** May cause irritation, redness or burning sensation.  
**Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Prolonged exposure may cause adverse chronic effect to liver.

NFPA: Health = 2, Fire = 2, Reactivity = 0  
HMIS III: H\*2/F2/PH0



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			

## Lift Off Foaming Germicidal Cleaner

MSDS Number: A140G

Revision Date: 11/17/11

Page 2 of 5

3

### COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

Cas #	Perc.	Chemical Name	OSHA PEL (ppm)	ACGIH TLV(PPM)	Carcin. Ref.
74986	2	Propane	1000	2500	d
106978	3	Butane	800	800	d
111762	2	2-Butoxyethanol	25	20	d

4

### FIRST AID MEASURES

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

5

### FIRE FIGHTING MEASURES

<b>Flash Point:</b>	Propellant: < 0 Deg. F.
<b>Flash Point Method:</b>	NA
<b>Burning Rate:</b>	ND
<b>Autoignition Temp:</b>	ND
<b>LEL:</b>	1.1
<b>UEL:</b>	10.6

Extinguishing media: Alcohol foam, dry media, carbon dioxide

Special Fire fighting procedures: Full protective equipment including self contained breathing apparatus and protective clothing. Cool fire-exposed containers to prevent rupturing. Water spray may be ineffective. If water is used, fog nozzles are preferable.

Unusual Fire & Explosion Hazards: Exposure to temperatures above 120 Deg. F. may cause bursting.

6

### ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition. Ventilate the area. Absorb with suitable medium. Dispose of according to local, state, or federal regulations. Do not flush to sewer.

## Lift Off Foaming Germicidal Cleaner

MSDS Number: A140G

Revision Date: 11/17/11

Page 3 of 5

### 7 HANDLING AND STORAGE

**Handling Precautions:** Do not puncture or incinerate containers. Do not store at temperatures above 130 Deg. F. Store in a dry, cool area away from heat, sparks and other sources of ignition. Use approved bonding and grounding procedures.

**Storage Requirements:** Do not puncture or incinerate containers. Do not store at temperatures above 130 Deg. F. Store in a dry, cool area away from heat, sparks and other sources of ignition. Do not take internally. Keep out of reach of children.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Provide local exhaust

**Personal Protective Equip:** HMIS PP, B | Goggles, Gloves

Respiratory Protection: None needed for proper use in accordance with label directions. Otherwise, wear a NIOSH/MSHA approved properly fitted organic vapor/particulate respirator.

Protective gloves: None needed for proper use in accordance with label directions. Otherwise, wear chemical resistant gloves

Eye protection: None needed unless it is anticipated that a splash or spray back will occur, then wear safety glasses.

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

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear liquid	<b>Odor:</b>	Freash linen fragrance
<b>Physical State:</b>	Liquid	<b>Molecular Formula:</b>	NA
<b>Particle Size:</b>	NA	<b>Solubility:</b>	NA
<b>Spec Grav./Density:</b>	(H20=1): 0.97	<b>Softening Point:</b>	NA
<b>Viscosity:</b>	NA	<b>Percent Volatile:</b>	98%
<b>Sat. Vap. Concentrat.</b>	NA	<b>Heat Value:</b>	NA
<b>Boiling Point:</b>	< 0 - 343 Deg F	<b>Freezing/Melting Pt.:</b>	NA
<b>Vapor Pressure:</b>	NA	<b>Octanol:</b>	NA
<b>pH:</b>	12.2 +/- 1	<b>Vapor Density:</b>	(Air=1): > 1
<b>Evap. Rate:</b>	> Ether	<b>VOC:</b>	(As packaged): 7.11 %
<b>Molecular weight:</b>	NA	<b>Bulk Density:</b>	NA

### 10 STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** Open flames, welding arcs, heat

**Materials to Avoid:** Strong oxidizing agents

**Hazardous Decomposition:** Carbon monoxide, carbon dioxide

**Hazardous Polymerization:** Will not occur

## Lift Off Foaming Germicidal Cleaner

MSDS Number: A140G

Revision Date: 11/17/11

Page 4 of 5

### 11 TOXICOLOGICAL INFORMATION

NA

### 12 ECOLOGICAL INFORMATION

NA

### 13 DISPOSAL CONSIDERATIONS

Waste from this product may be hazardous as defined under Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous numbers. Do not incinerate. Depressurize container. Consult federal, state, and local authorities for approved procedures.

### 14 TRANSPORT INFORMATION

Proper Shipping Name: Consumer Commodity, ORM-D

### 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

-----  
\*Propane (74986 2%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

\*Butane (106978 3%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

\*2-Butoxyethanol (111762 2%) HAP, MASS, OSHAWAC, PA, SARA313, TSCA, TXAIR

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

HAP = Hazardous Air Pollutants

SARA313 = SARA 313 Title III Toxic Chemicals

# MSDS GHS Safety Data Sheet

**Wechem, Inc.**



## Lift Off Foaming Germicidal Cleaner

MSDS Number: A140G

Revision Date: 11/17/11

Page 5 of 5

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