

# SAFETY DATA SHEET

# 1. Identification

Product number	100002366
Product identifier	13.5 OZ CAMIE 888 SILCN MOLD RLS LT 12PK
Company information	Camie-Campbell, Inc. 1005 S. Westgate Drive Addison, IL 60101 United States www.camie.com
Company phone	General Assistance 1-800-325-9572
Emergency telephone US	1-866-836-8855
Emergency telephone outside US	1-952-852-4646
Version #	01
Recommended use	LUBRICANT
Recommended restrictions	None known.
2. Hazard(s) identification	

Physical hazards	Flammable aerosols	Category 1
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Reproductive toxicity (fertility)	Category 2
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 2
	Aspiration hazard	Category 1
OSHA defined hazards	Not classified.	

#### Label elements



Signal word	Danger		
Hazard statement	Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure.		
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.		
Response	If swallowed: Immediately call a poison center/doctor. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Specific treatment (see this label). Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.		
Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.		
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.		
Hazard(s) not otherwise classified (HNOC)	Not classified.		
Environmental hazards	Hazardous to the aquatic environment, acute Category 2 hazard		
	Hazardous to the aquatic environment, Category 2 long-term hazard		

#### Supplemental information

Hazard statement	Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Prevention	Avoid release to the environment.
Response	Collect spillage.

40.67% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 30% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

## 3. Composition/information on ingredients

#### **Mixtures**

#### Hazardous components

Chemical name	Common name and synonyms	CAS number	%
Acetone		67-64-1	20 - 40
Butane		106-97-8	10 - 20
n-Hexane		110-54-3	10 - 20
Propane		74-98-6	10 - 20
2-Methylpentane		107-83-5	2.5 - 10
3-Methylpentane		96-14-0	2.5 - 10
Polydimethylsiloxane		63148-62-9	2.5 - 10
2,2-Dimethylbutane		75-83-2	1 - 2.5
2,3-Dimethylbutane		79-29-8	1 - 2.5

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
	Remove contaminated clothing. Wash off with soap and plenty of water. If skin irritation occurs: Get medical advice/attention.
-	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Aspiration may cause pulmonary edema and pneumonitis.
	Irritation of eyes and mucous membranes. Prolonged exposure may cause chronic effects. May cause drowsiness or dizziness.
Indication of immediate	Provide general supportive measures and treat symptomatically.
ŗ	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. IF exposed or concerned: Get medical advice/attention. Wash contaminated clothing before reuse.
5. Fire-fighting measures	

## 5. Fire-fighting measures

Powder. Alcohol resistant foam. Water. Carbon dioxide (CO2).
None known.
Contents under pressure. Pressurized container may explode when exposed to heat or flame.
Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Use standard firefighting procedures and consider the hazards of other involved materials. Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes.

## 6. Accidental release measures

0. Accidental release meas	50165
Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the MSDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Collect spillage. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the MSDS.
Environmental precautions	Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe gas. Avoid contact with skin. Avoid contact with eyes. Avoid contact during pregnancy/while nursing. Avoid prolonged exposure. Use only in well-ventilated areas. Use personal protective equipment as required. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Do not empty into drains.
Conditions for safe storage, including any incompatibilities	Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the MSDS). Level 3 Aerosol.

# 8. Exposure controls/personal protection

#### **Occupational exposure limits**

## US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
n-Hexane (CAS 110-54-3)	PEL	1800 mg/m3	
		500 ppm	
Propane (CAS 74-98-6)	PEL	1800 mg/m3	
		1000 ppm	
US. ACGIH Threshold Limit Value	s		
Components	Туре	Value	
2,2-Dimethylbutane (CAS 75-83-2)	STEL	1000 ppm	
	TWA	500 ppm	
2,3-Dimethylbutane (CAS 79-29-8)	STEL	1000 ppm	
	TWA	500 ppm	
2-Methylpentane (CAS 107-83-5)	STEL	1000 ppm	
,	TWA	500 ppm	
3-Methylpentane (CAS 96-14-0)	STEL	1000 ppm	
,	TWA	500 ppm	
Acetone (CAS 67-64-1)	STEL	750 ppm	
	TWA	500 ppm	
n-Hexane (CAS 110-54-3)	TWA	50 ppm	
US. NIOSH: Pocket Guide to Cher	nical Hazards		
Components	Туре	Value	
Acetone (CAS 67-64-1)	TWA	590 mg/m3	
		250 ppm	
Butane (CAS 106-97-8)	TWA	1900 mg/m3	

Components	e to Chemical Hazards Type		v	/alue
			8	00 ppm
n-Hexane (CAS 110-54-3)	TWA			80 mg/m3
			5	0 ppm
Propane (CAS 74-98-6)	TWA			800 mg/m3
			1	000 ppm
Biological limit values				
ACGIH Biological Exposu	ire Indices			
Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*
n-Hexane (CAS 110-54-3)	0.4 mg/l	2,5-Hexanedio	Urine	*
		n, without hydrolysis		
* - For sampling details, ple	ease see the source docu	iment.		
Exposure guidelines				
US - California OELs: Ski	n designation			
n-Hexane (CAS 110-5	4-3)	Can be	absorbed thro	bugh the skin.
US ACGIH Threshold Lim	iit Values: Skin designa	tion		
n-Hexane (CAS 110-5	4-3)	Can be	absorbed thro	bugh the skin.
Appropriate engineering controls	should be matched or other engineering	to conditions. If apply controls to mainta	olicable, use pr in airborne lev	hour) should be used. Ventilation rates rocess enclosures, local exhaust ventilation, els below recommended exposure limits. If airborne levels to an acceptable level. Provide
ndividual protection measure	es, such as personal pr	otective equipme	nt	
Eye/face protection	Wear eye/face prote	ection. Wear safety	glasses with s	ide shields (or goggles).
Hand protection	Wear protective glov	/es.		
Other	Wear appropriate ch	nemical resistant cl	othing.	
Respiratory protection	If permissible levels air-supplied respirat		NIOSH mecha	anical filter / organic vapor cartridge or an
Thermal hazards	Wear appropriate th	ermal protective cl	othing, when n	ecessary.
General hygiene considerations		ndling the material	and before eat	rve good personal hygiene measures, such ing, drinking, and/or smoking. Routinely ive contaminants.
9. Physical and chemica	al properties			
Appearance				

Appearance	
Color	Not available.
Form	Aerosol.
Physical state	Gas.
Flash point	-156.00 °F (-104.44 °C) PROPELLANT estimated
Melting point/freezing point	Not available.
Odor	Not available.
рН	Not available.
Solubility(ies)	Not available.
Vapor density	Not available.
Vapor pressure	203.63 psig @70F estimated
Viscosity	Not available.
Other information	
Specific gravity	0.406 estimated

# 10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point.

# 11. Toxicological information

Information on likely routes of exposure				
Ingestion May be fatal if swallowed and enters airways.				
Inhalation	May be fatal if swallowed and enters airways. Prolonged inhalation may be harmful. Narcotic effects. May cause damage to organs by inhalation.			
Skin contact	Causes skin irritation.			
Eye contact	Causes serious eye irritation.			
Symptoms related to the physical, chemical and toxicological characteristics	Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Irritant effects.			

## Information on toxicological effects

Acute toxicity	May be fatal if swallowed and enters airways. Narcotic effects.	
Product	Species	Test Results
3.5 OZ CAMIE 888 SILCN	MOLD RLS LT 12PK (CAS Mixture)	
Acute		
Dermal		
LD50	Rabbit	53908.3555 mg/kg, estimated
		53.9084 ml/kg, estimated
	Rat	10585.9297 mg/kg, estimated
Inhalation		
LC50	Mouse	4822.7109 mg/l, 2 Hours, estimated
	Rat	9074.5391 mg/l, 15 Minutes, estimated
		4666.6821 mg/l, 4 Hours, estimated
		2193.3406 mg/l/4h, estimated
		135.0404 mg/l, 8 Hours, estimated
Oral		
LD50	Mouse	8086.2534 mg/kg, estimated
	Rabbit	14393.5313 mg/kg, estimated
	Rat	15633.4229 mg/kg, estimated
	Wistar rat	282.6921 g/kg, estimated
Other		
LD50	Mouse	3495.9568 mg/kg, estimated
	Rat	14824.7979 mg/kg, estimated
components	Species	Test Results
cetone (CAS 67-64-1)		
Acute		
Dermal		
LD50	Rabbit	20000 mg/kg
		20 ml/kg
Inhalation		
LC50	Rat	76 mg/l, 4 Hours
		50.1 mg/l, 8 Hours
Oral		
LD50	Mouse	3000 mg/kg
	Rabbit	5340 mg/kg
	Rat	5800 mg/kg
Other		
LD50	Mouse	1297 mg/kg
	Rat	5500 mg/kg

Components	Species	Test Results
Butane (CAS 106-97-8)		
Acute		
Inhalation		
LC50	Mouse	680 mg/l, 2 Hours
	Rat	658 mg/l, 4 Hours
n-Hexane (CAS 110-54-3)		
Acute		
Inhalation		
LC50	Mouse	48000 mg/l, 4 Hours
Oral		
LD50	Rat	24 g/kg
	Wistar rat	49 g/kg
Propane (CAS 74-98-6)		
Acute		
Inhalation		
LC50	Rat	> 1442.847 mg/l, 15 Minutes
		658 mg/l/4h
* Estimates for product may b	e based on additional component data not show	/n.
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye rritation	Causes serious eye irritation.	
Respiratory sensitization	Not available.	
Skin sensitization	This product is not expected to cause skin sensitization.	
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
Carcinogenicity	This product is not considered to be a carcino	gen by IARC, ACGIH, NTP, or OSHA.
Reproductive toxicity	Suspected of damaging fertility.	
Specific target organ toxicity - single exposure		
Specific target organ toxicity -	Respiratory system. Skin. Central nervous system. Eyes. Peripheral nervous system. May cause damage to organs through prolonged or repeated exposure.	
repeated exposure	May be fatal if swallowed and enters airways.	
repeated exposure Aspiration hazard Chronic effects	May be fatal if swallowed and enters airways. Prolonged inhalation may be harmful. May cau repeated exposure.	
repeated exposure Aspiration hazard Chronic effects	Prolonged inhalation may be harmful. May can repeated exposure.	
repeated exposure Aspiration hazard	Prolonged inhalation may be harmful. May can repeated exposure.	

Trouuci		Opecies	Test Results
13.5 OZ CAMIE 888 S	ILCN MOLD RLS L	T 12PK (CAS Mixture)	
Crustacea	EC50	Daphnia	8165.1709 mg/L, 48 Hours, estimated
Fish	LC50	Fish	12.2103 mg/L, 96 Hours, estimated
Components		Species	Test Results
Acetone (CAS 67-64-1	)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
Polydimethylsiloxane (	CAS 63148-62-9)		
Aquatic			
Fish	LC50	Channel catfish (Ictalurus punctatus)	2.36 - 4.15 mg/l, 96 hours

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Doutition coefficient proston	Partition coefficient n-octanol / water (log Kow)		
Acetone	-0.24		
Propane	2.36		
Butane	2.89		
2,3-Dimethylbutane	3.42		
3-Methylpentane	3.6		
2-Methylpentane	3.74		
2,2-Dimethylbutane	3.82		
n-Hexane	3.9		
Mobility in soil	No data available.		
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.		
13. Disposal consideration	S		
Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.		
Local disposal regulations	Dispose in accordance with all applicable regulations.		
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.		
US RCRA Hazardous Waste	U List: Reference		
Acetone (CAS 67-64-1)	U002		

Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

# 14. Transport information

#### DOT

UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	2.1
Subsidiary class(es)	Not available.
Packing group	Not available.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Labels required	2.1
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

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IAL	A	
	UN number	UN1950
	UN proper shipping name	Aerosols, flammable
	Transport hazard class(es)	2.1
	Subsidiary class(es)	-
	Packaging group	Not available.
	Environmental hazards	Yes
	Labels required	2.1
	ERG Code	10L
	Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
	Packaging Exceptions	LTD QTY
IMD	G	
	UN number	UN1950
	UN proper shipping name	AEROSOLS
	Transport hazard class(es)	2.1
	Subsidiary class(es)	-
	Packaging group	Not available.

 Environmental hazards

 Marine pollutant
 Yes

 Labels required
 2.1

 EmS
 F-D, S-U

 Special precautions for user
 Read safety instructions, SDS and emergency procedures before handling.

 Packaging Exceptions
 Not applicable.

Annex II of MARPOL 73/78 and the IBC Code



Marine pollutant



# 15. Regulatory information

US federal regulations This production Standard,

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4) Acetone (CAS 67-64-1) LISTED n-Hexane (CAS 110-54-3) LISTED US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed. SARA 304 Emergency release notification Not regulated. Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No No

SARA 302 Extremely hazardous substance

SARA 311/312 Hazardous chemical	No	
Other federal regulations		
Clean Air Act (CAA) Sectior	n 112 Hazardous Air Pollutan	ts (HAPs) List
n-Hexane (CAS 110-54-3 Clean Air Act (CAA) Sectior	3) n <b>112(r) Accidental Release F</b>	Prevention (40 CFR 68.130)
Butane (CAS 106-97-8) Propane (CAS 74-98-6)		
Safe Drinking Water Act (SDWA)	Not regulated.	
Drug Enforcement Adm Chemical Code Numbe		ential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and
Acetone (CAS 67-64	<b>1</b> -1)	6532
Drug Enforcement Adm	ninistration (DEA). List 1 & 2	Exempt Chemical Mixtures (21 CFR 1310.12(c))
Acetone (CAS 67-64 DEA Exempt Chemical	₄-1) Mixtures Code Number	35 % weight/volumn
Acetone (CAS 67-64	<b>I</b> -1)	6532
Food and Drug Administration (FDA)	Not regulated.	
US state regulations		
US. New Jersey Worker and	d Community Right-to-Know	Act
Butane (CAS 106-97-8)		500 lbs
n-Hexane (CAS 110-54-3	3)	500 lbs
Propane (CAS 74-98-6)		500 lbs
US. Pennsylvania RTK - Ha		
2,2-Dimethylbutane (CAS 2,3-Dimethylbutane (CAS 2-Methylpentane (CAS 1	S 79-29-8)	
3-Methylpentane (CAS 9		
Acetone (CAS 67-64-1)	/	
Butane (CAS 106-97-8)		
n-Hexane (CAS 110-54-3	3)	
Propane (CAS 74-98-6)	~ ~	

#### **US. California Proposition 65**

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.

#### International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

#### 16. Other information, including date of preparation or last revision

Issue date	07-10-2014
Version #	01
Further information	Not available.

The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.