



Material Safety Data Sheet

Section 1 — Chemical Product And Company Identification

Manufacturer: LHB Industries Emergency Telephone Number ((800) 633-8253 (PERS)
8833 Fleischer Place Information Telephone Number (314) 423-4333
Berkeley, MO 63134 Review Date January 6, 2012

Product ID: Zep/Skilcraft Meter Mist Mandarin Orange
LHB Part Numbers: 0744--008
Manufacturer's CAGE Code: 0FTT5
National Stock Number: 6840-01-459-8263
Contract Number: GS-07F-R0002

Section 2 — Composition / Information On Ingredients

CAS No.	Ingredient	Wt%
67-64-1	ACETONE	55 - 65
68476-85-7	PROPANE; Liquefied petroleum gas	20 - 30
64-17-5	ETHANOL; ethyl alcohol; grain alcohol	1 - 10
57-55-6	PROPYLENE GLYCOL; 1-2-dihydroxypropane	1 - 10

Section 3 — Hazards Identification

Emergency Overview

WARNING!

MAY CAUSE EYE IRRITATION
CONTENTS UNDER PRESSURE

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper protective equipment.

Routes of Entry: Eye Contact; Inhalation

Acute Effects

Eyes: Contact may cause eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

Skin: Not expected to produce significant adverse health effects when the recommended instructions for use are followed.

Inhalation: Non-irritating under recommended conditions of use. Over-exposure by inhaling may cause respiratory irritation.

Ingestion: Unlikely in this form.

Chronic Effects: Repeated or prolonged exposure to the substance can produce damage to the kidneys and liver.

Carcinogenicity: Ingredients not listed by OSHA, NTP, or IARC.

Additional information: See Toxicological Information

Section 4 — First Aid Measures

INHALATION: If excessive quantities are inhaled remove to fresh air. If irritation persists, get medical attention
SKIN CONTACT: Was affected area with soap or mild detergent while removing contaminated clothing and shoes. Call a physician if irritation persists. Wash clothing and shoes before reuse.

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes, keeping eyelid open. Consult medical personnel if irritation persists.

INGESTION: If swallowed, do not induce vomiting. Call emergency medical care. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Never give anything by mouth to an unconscious person.

Section 5 — Fire Fighting Measures

Flash Point Not determined

Flammability Limits Not determined

Flammability Flammable

Fire Hazard CONTENTS UNDER PRESSURE. In a fire or if heated, a pressure increase will occur and the container may burst. Bursting container may propel from a fire at high speed.

Fire Fighting Procedures Cool containers with water jet in order to prevent pressure build-up, auto-ignition or explosion. Do not release runoff from fire to sewers or waterway.

HMIS CLASSIFICATION: HEALTH 1, FLAMMABILITY 3, REACTIVITY 0

Section 6 — Accidental Release Measures

Spill Clean-Up: Unlikely in this form.

Section 7 — Handling and Storage

HANDLING: Avoid contact with eyes, skin and clothing. Avoid breathing vapors, spray or mist. Use only with adequate ventilation. Do not take internally. Wash thoroughly after handling.

STORAGE: CONTENTS UNDER PRESSURE. Store away from heat, sparks, open flame or any other ignition source. Do not puncture or incinerate container. Keep away from food, drink, and animal feeding stuffs. KEEP OUT OF THE REACH OF CHILDREN.

Section 8 — Exposure Controls/Personal Protection

Product Name

Exposure Limit

ACETONE	ACGIH TLV / OSHA PEL TWA: 750 ppm 8 hours	ACGIH / OSHA STEL: 1000 ppm 15 minutes
PROPANE	ACGIH TLV 800 ppm 8 hours	OSHA PEL TWA: 1000 ppm 8 hours
ETHANOL	ACGIH TLV / OSHA PEL TWA: 1000 ppm 8 hours	
POPYLENE GLYCOL	AIHA WEEL TWA: 10 mg/m ³ 8 hours	



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Section 9 — Physical and Chemical Properties

PHYSICAL STATE:	Liquid (aerosol)
COLOR:	Colorless
ODOR:	Mandarin Orange
pH	Not applicable
BOILING POINT	55.6 °C (132.1°F)
SPECIFIC GRAVITY:	0.826
VAPOR DENSITY (AIR=1)	Not determined
VAPOR PRESSURE:	Not determined
EVAPORATION RATE:	Not determined
SOLUBILITY IN WATER:	Partially

Section 10 — Stability and Reactivity

CHEMICAL STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID:	Do not expose to heat or store at temperatures above 120°F
MATERIAL TO AVOID:	Oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon oxide and organic materials

Section 11 — Toxicological Information

TOXICOLOGY DATA

Ingredient Name	Result	Species	Dose	Exposure
Acetone	LD50 Dermal	Rabbit	20000 mg/kg	
	L50 Intravenous	Rat	5500 mg/kg	
	LD50 Oral	Mouse	9750 mg/kg	
	LD50 Oral	Rat	5800 mg/kg	
LDLo Dermal	LDLo Dermal	Rabbit	20 mL/kg	
	LDLo Intrapertoneal	Rat	500 mg/kg	
	TDL0 Oral	Rat	5 mL/kg	
LC50 Inhalation Vapor	LC50 Inhalation Vapor	Rat	50100 mg/m ³	8 hours
	LC50 Inhalation Vapor	Rat	16000 ppm	4 hours
Ethanol	LD50 Oral	Rat	7060 mg/kg	
	LC50 Inhalation Vapor	Rat	20000 mg/m ³	4 hours
Propylene Glycol	LD50 Dermal	Rabbit	208 mg/kg	
	LD50 Oral	Mouse	240 mg/kg	
	LD50 Oral	Dog	260 mg/kg	
	LD50 Oral	Rat	200 mg/kg	

Section 12 — Ecological Information

ECOLOGICAL INFORMATION: No data available

Section 13 — Disposal Considerations

Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for further information.

Waste Stream

Non-regulated waste
MSDS Part No. 0742---808

Section 14 — Transport Information

U.S. DOT: 49 CFR 172.101 Hazardous Materials Table

PROPER SHIPPING NAME:	Consumer Commodity
HAZARD CLASS OR DIVISION:	ORM-D

IATA: List of Dangerous Goods

PROPER SHIPPING NAME:	Aerosols, flammable
HAZARD CLASS OR DIVISION:	2.1
IDENTIFICATION NUMBER:	UN1950

IMDG: International Maritime Dangerous Goods

PROPER SHIPPING NAME:	Aerosols, flammable
HAZARD CLASS OR DIVISION:	2.1
IDENTIFICATION NUMBER:	UN1950

Section 15 — Regulatory Information

U.S. Federal Regulations

SARA 313 toxic chemical notification and release reporting: No products were found
Clean Water Act (CWA) 307: No products were found
Clean Water Act (CWA) 311: No products were found
Clean Water Act (CWA) 112 regulated toxic substances: No products were found

All components of this product are listed or exempt from listing on TSCA Inventory.

VOC (Consumer): 223 g/l, 1.86 lbs/gal, 29.8%
California Prop 65: No products were found

Section 16 — Other Information

REVISION NUMBER: 02
REVISION DATE: July 28, 2011

ADDITIONAL INFORMATION: This MSDS has been prepared in accordance with FED-STD-313D and meets the requirements of 29 CFR 1910.1200.

IMPORTANT NOTE: This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if this material is used in combination with other materials or any process. Final determination of suitability of any material is the sole responsibility of the user.

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*** END OF MSDS***