



Material Safety Data Sheet

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INFOTRAC EMERGENCY PHONE #: (800) 535 5053

SECTION 1

Manufactured for/Distributor:
Address:
Phone/Fax:
Trade Name:
Winzer Product #:
Chemical Name:
Chemical Family:

COMPANY IDENTIFICATION AND CHEMICAL PRODUCT

Winzer Corporation
10560 Markison Road, Dallas, TX 75238
800-527-4126/214-348-7714
Pure Silicone
891.142
Silicone
Silicone

SECTION 2

COMPOSITION / INFORMATION ON INGREDIENTS

Item	---Chemical Name---	CAS Number	WT/WT % Less Than
01	Propane/Isobutane/N-Butane	68476-86-8	55.0
02	N-Hexane	110-54-3	45.0
03	Stoddard Solvent	8052-41-3	10.0

Exposure Limits

Item	ACGIH		OSHA		Company	
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	Skin
01	800 PPM	NE	800 PPM	NE	NE	Yes
02	50 PPM	NE	50 PPM	500 PPM	NE	Yes
03	100PPM	NE	100 PPM	500 PPM	NE	Yes

SECTION 3

Emergency Overview

Effects of Overexposure:

Eye Contact:

Skin Contact:

Inhalation:

HAZARDS IDENTIFICATION

Vapors irritating to eyes and respiratory tract. Vapors may cause flash fire or explosion.

Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful.

Ingestion: This material may be harmful or fatal if swallowed. If a corrosive product may cause severe and permanent damage to mouth, throat and stomach.

Chronic Hazards: Overexposure may cause nervous system damage. Overexposure may cause lung damage. Overexposure may cause kidney damage.

Primary Routes of Entry: Skin contact, skin absorption, inhalation and eye contact.

SECTION 4

Eyes:

Skin:

Inhalation:

Ingestion:

FIRST AID MEASURES

Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

Wash affected areas thoroughly with soap and water. Wash contaminated clothing before use. Get medical attention if irritation develops or persists.

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Get medical attention immediately. If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5

Flash Point:

Lower Explosive Limit:

Upper Explosive Limit:

Autoignition Temperature:

Extinguishing Media:

Unusual Fire/Explosion Hazards:

FIRE FIGHTING MEASURES

-156 °F (Pensky-Martens C.C.)

0.7%

9.5%

ND

CO₂, Dry Chemical, Foam, Water fog

Vapors can travel to a source of ignition and flashback.

“Empty” containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to drum reconditioner, or properly disposed of.

Fire Fighting Procedures:

Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

SECTION 6

Spill or Leak:

Waste Disposal:

ACCIDENTAL RELEASE MEASURES

Contain spill, absorb with inert absorbent such as dry sand or earth, and then place in a chemical waste container.

Dispose in approved, secure landfill site or through a licensed waste reclaimer.

SECTION 7

Handling:

Storage:

HANDLING AND STORAGE

Wash thoroughly after handling.

Keep away from heat, sparks, and flame. Keep from freezing.

SECTION 8

Engineering Controls:

Respiratory Protection:

Skin Protection:

Eye Protection:

Other Protective Equipment:

Hygienic Practices:

EXPOSURE CONTROL / PERSONAL PROTECTION

Local exhaust ventilation may be necessary to control air contaminants to fall within their TLVs during the use of this product in poorly ventilated areas. If working in a confined space, follow applicable OSHA requirements.

None required for normal work areas where adequate ventilation is provided.

A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known or any other circumstances where air purifying respirators may not provide adequate protection.

Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots and chemical safety goggles plus a face shield.

Wear safety glasses with side shields (or goggles) and a face shield
STANDARD INDUSTRIAL CLOTHING STANDARDS SHOULD BE FOLLOWED
Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin and clothing.

SECTION 9

Boiling range:

Vapor density:

Odor:

Odor threshold:

Appearance:

Evaporation Rate:

Solubility in Water:

Freezing Point:

Vapor Pressure:

Specific Gravity:

pH @ 0.0%:

Physical State:

Viscosity:

Coefficient of Water/Oil Distribution:

VOC:

SECTION 10

Conditions to Avoid:

Incompatibility:

Hazardous Decomposition Products:

Hazardous Polymerization:

Stability:

SECTION 11

Product LD50:

PHYSICAL AND CHEMICAL PROPERTIES

-43 – 387 °F

Heavier than air

Solvent

ND

Colorless

Is faster than Butyl Acetate

Negligible

32 °F

25-35

0.6297

NA

Aerosol

NA

Complete

4.98 lbs/gal, 597 grams/liter

STABILITY AND REACTIVITY

ALL SOURCES OF IGNITION, WELDING ARCS AND OPEN FLAMES.

STRONG ACIDS, ALKALIS, OXIDIZERS AND AMINES.

OXIDES OF CARBON, OXIDES OF NITROGEN, AND MAY PRODUCE FORMS OF CHLORIDE, CHLORINE AND PHOSGENE.

Will not occur under normal conditions.

This product is stable under normal storage conditions.

TOXICOLOGICAL INFORMATION

5000 mg/kg

Product LC50: 5500 ppm
 COMPONENT TOXICOLOGICAL INFORMATION:

Chemical Name	LD50	LC50
Propane/Isobutane/N-Butane	NE	65800 MG/M3/4H/RAT
N-Hexane	28710 MG/KG/RAT	150000 MG/M3/MOUSE
Stoddard Solvent	>5000 MG/KG/RAT	>5500 MG/M3/4H/RAT
Dimethylsiloxane	20000 MG/KG/RAT	NA
Dimethylsiloxane	>40000 MG/KG/RAT	>978000 MG/M3/7H/RAT

SECTION 12

General:

ECOLOGICAL INFORMATION

No information

SECTION 13

Waste Disposal:

DISPOSAL CONSIDERATIONS

Used product must be disposed of in accordance with Federal, State, and Local environmental control regulations.

SECTION 14

Technical Name:

D.O.T. Shipping:

TRANSPORTATION INFORMATION

Silicone

ORM-D

SECTION 15

U.S. Federal Regulations as Follows:

REGULATORY INFORMATION

OSHA STATUS:

Hazardous by definition of Hazard communication Standard 29 CFR 1910.1200

CERCLA (SARA HAZARD):

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD
 CHRONIC HEALTH HAZARD
 FIRE HAZARD
 PRESSURIZED GAS HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

Chemical Name	CAS Number	WT/WT % is Less Than
N-Hexane	110-54-3	45

Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

Chemical name	CAS Number
Stoddard Solvent	8052-41-3
Dimethylsiloxane	63148-62-9
Dimethylsiloxane	63148-62-9

U.S. State Regulations as follows:
New Jersey Right to Know:

The following materials are non-hazardous, but are among the top five components in this product:

Chemical Name	CAS Number
Dimethylsiloxane	63148-62-9
Dimethylsiloxane	63148-62-9

Pennsylvania Right to Know:

The following non-hazardous ingredients are present in the product at greater than 3%:

Chemical Name	CAS Number
Dimethylsiloxane	63148-62-9

Prop 65:

This product contains no chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

International Regulations as Follows:

CANADIAN WHIMS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

CANADIAN WHIMS CLASS:

No information available.

SECTION 16

General:

OTHER INFORMATION

This information is furnished without warranty, expressed or implied, except that is accurate to the best knowledge of Winzer Corporation. The data on this sheet related only to the specific material designed herein. Winzer Corporation assumes no legal responsibility for the use or reliance upon these data.

HMIS RATINGS:

Health:

1

Flammability:

4

Reactivity:

0

Volatile Organic Compounds:

4.98 lbs/gal, 597 grams/liter

LEGEND: NE-Not Established

ND-Not Determined

NA-Not Applicable

U-Unknown