



MATERIAL SAFETY DATA SHEET

Wynn's Professional Products Silicone Lubricant – Aerosol

WYNN'S
A division of Illinois Tool Works Inc.
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Azusa, California 91702

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PRODUCT IDENTIFICATION

PRODUCT NAME	EFFECTIVE DATE	PRODUCT CODE
Wynn's Professional Products Silicone Lubricant - Aerosol	11-09-05	52630, 52633
CHEMICAL NAME	CAS NUMBER	
N/A	N/A	

HAZARDOUS INGREDIENTS

COMMON NAME	CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH TLV-TWA
N-Hexane	Hexane	110-54-3	500	50 ppm
Acetone	2 Propanone	67-64-1	1000	500 ppm
Liquefied Petroleum Gas	Liquefied Petroleum Gas	68476-86-8	1000	1000 ppm
Petroleum Distillate	Distillates, Petroleum, Hydrotreated Light	64742-47-8	5mg/m as mist ³	5mg/m as mist ³

Contains no other ingredients now known to be hazardous as defined by OSHA 29CFR 1910.1000(z) and 29CFR 1910.1200.

PHYSICAL DATA

These data are approximate or typical values and should not be used as precise specifications. Unless otherwise noted values are at 20°C(68°F) and 760 mmHg (1 atm).

Boiling Point/Range	1.75°F to 159°F (-17° to 71°C)	Freeze/Melt Point	N/D°F(°C)
Specific Gravity (H₂O=1) @ 15.6°C	0.7	Vapor Pressure (PSIG)	33
Vapor Density (Air =1)	4.0	Solubility in Water (%)	Nil
% Volatiles by Volume (CARB)	≤60%	Evaporation Rate (Butyl Acetate = 1)	>1
pH (as is)	N/A	pH (dilute) @ %	N/A
Appearance	Clear liquid	Odor	Solvent

N/D - Not Determined

N/A - Not Applicable

< = Less Than

> = Greater Than

FIRE AND EXPLOSION HAZARD DATA

Flash Point -40°F(-40°C) **Method** Pensky-Martens ASTM D-93

Flammable or Explosive Limits (Approximate percent by volume in air)

Lower (LEL) N/D Upper (UEL) N/D

Hazard Class Identification

	Flammability 4		Hazard Code 0 - Least (insignificant)
Health 2		Reactivity 0	1 - Slight
	Other ---		2 - Moderate
			3 - High
			4 - Extreme

Extinguishing Media

Carbon dioxide, dry chemicals, water fog.

Special Fire Fighting Procedures

Use water to cool fire exposed containers. Fire fighters wear a suit contained breathing apparatus.

Unusual Fire and Explosion Hazards

Aerosol cans may rupture when exposed to heat.

REACTIVITY DATA

Stability

Stable.

Conditions to Avoid

Avoid spraying around open flame. Avoid high temperature sources.

Materials to Avoid

Strong Oxidizers.

Hazardous Decomposition or Combustion Products

Thermal decomposition will produce oxides of carbon, and silicone dioxide.

Hazardous Polymerization (conditions)

Will not occur.

HEALTH HAZARDS/ROUTES OF ENTRY

Signs, Symptoms and Effects of Overexposure

Ingestion (swallowing) Harmful if swallowed. Can cause vomiting, dizziness, headaches, loss of coordination.

Skin Contact Irritant to skin. Can cause defatting of skin, redness, dryness, cracking of skin.

Eye Contact Irritant to eyes. Direct contact with the liquid causes stinging, tearing, blurred vision, pain.

Inhalation (breathing) Anesthetic effect. May cause irritation to the upper respiratory tract.

Other Effects of Prolonged/Repeated Overexposure

This material contains a trace amount of chemical that has been identified as a carcinogen by NTP, IARC or OSHA. Vapors in a confined area in high concentrations are anesthetic. Overexposure may result in light headiness, dizziness, nausea. Chronic Effect: Prolonged and repeated over-exposure to solvents may result in permanent brain and nervous system damage. May cause kidney and liver damage. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

EMERGENCY AND FIRST AID PROCEDURES

Ingestion (swallowing) Call a physician immediately. DO NOT give anything by mouth to induce vomiting.

Skin Contact Wash with soap and water. Remove contaminated clothes.

Eye Contact Flush with water for 15 minutes. If irritation persists, call a physician immediately.

Inhalation (breathing) Remove person to fresh air to avoid further inhalation.

Comments NOTE TO PHYSICIANS: Exposure to high concentrations of this material (e.g. enclosed areas) may be associated with cardiac arrhythmias.

SPILL OR RELEASE CONTROL PROCEDURES

Steps to be taken in case material is released or spilled

Eliminate all ignition sources. Ventilate area & restrict entry. Wear protective equipment. Remove with inert absorbent.

Waste Disposal Method

Do not incinerate. Dispose of in accordance with Federal, State and Local regulations.

EPA Reportable Quantity (RQ), 40CFR302 (CERCLA104)

N/A

EPA Toxic Chemical Release Reporting, 40CFR372(SARA313)

Chemical

CAS NO.

% in Product

Hexane

110-54-3

10-30

HANDLING AND STORAGE

Handling and Storage Precautions

DANGER: Extremely flammable. Harmful if inhaled. Avoid breathing of vapors, spray mist. Avoid skin and eye contact. KEEP AWAY from heat, sparks, open flame. Wear respiratory protection equipment.

Other Precautions

DO NOT PUNCTURE.
DO NOT INCINERATE.
KEEP OUT OF REACH OF CHILDREN.

PERSONAL PROTECTION - EXPOSURE CONTROL

Ventilation

Provide explosion proof exhaust in confined areas to maintain exposure levels below TLV limits.

Respiratory Protection

Normal use, none required.

Eye Protection

Safety glasses.

Protective Gloves

Impervious gloves.

Other Protective Clothing or Equipment

None.

Work/Hygienic Practices

Personal cleanliness is always appropriate. Frequent washing minimizes chances of inadvertent exposure.

TRANSPORTATION INFORMATION

Department of Transportation (DOT) Classification

	Flammable Liquid		Corrosive
	Flammable Solid		Non-Flammable Gas
XXX	Flammable Gas		Not Hazardous by DOT
	Combustible Liquid		Other:

DOT Proper Shipping Name

Aerosols, flammable.
(Consumer Commodity, ORM-D may be used for ground transportation within the USA.)

DOT ID Number

UN 1950

DOCUMENTATION

Product Code No.: 52630, 52633
Previous Code No.: 52630, 52633

Issue Date: 11-09-05
Prior Date: 03-04-05

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