



MATERIAL SAFETY DATA SHEET

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SILICONE SPRAY LUBRICANT PART NO. 52115

SECTION I – IDENTITY INFORMATION

Product Name : Dynatex Silicone Spray
Product Class : Silicone Lubricant

SECTION II – HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS #</u>	<u>EXPOSURE LIMITS</u>		<u>WGT %</u>
		<u>TLV TWA</u>	<u>TLV STEL</u>	
Liquified Petroleum Gas	68476-85-7	1000ppm	No Info	20
Synthetic Isoparaffinic Hydrocarbon	64741-66-8	400ppm	No Info	15

SECTION III – PHYSICAL DATA

Boiling Range : -44 - 290⁰F
Appearance : Aerosol spray.
Odor : N/E
Volatile by Weight : N/D
Volatile by Volume : N/D
Vapor Density : Is heavier than air.
Evaporation Rate : Is slower than ether.
Solubility In Water : N/E
Specific Gravity : N/D
VOCS, lbs/gal : N/D
VOCS, grams/ltr : N/D

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point : ***⁰F
LEL : 1.3%
UEL : 10.2 %
Extinguishing Media : Foam, dry chemical, CO₂.
Unusual Fire and Explosion Hazards : Vapors of this solvent may develop a flammable atmosphere in confined areas.
Special Fire Fighting Procedures : Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat. Wear a full face positive pressure self contained breathing apparatus when fighting fires.

SECTION V – HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Inhalation	: Shortness of breath, dizziness, and light-headedness.
Eye	: Can cause eye irritation.
Skin	: Slight skin irritation. Can cause dermatitis.
Ingestion	: May cause chemical pneumonia if aspirated into lung.

Medical Conditions Prone to Aggravation

by Exposure : None recognized.

Primary Route(s) of Entry

: Skin contact. Skin Absorption. Inhalation. Ingestion. Eye contact.

EMERGENCY AND FIRST AID PROCEDURES: **CALL PHYSICIAN IMMEDIATELY!!!**

Eyes	: Flush with large amounts of water, lifting upper and lower lids occasionally. Get medical attention.
Swallowed	: DO NOT induce vomiting. Immediately drink two glasses of water. Never give anything by mouth to an unconscious person. Call physician immediately.
Breathed	: If affected, remove individual to fresh air. If breathing is difficult, give oxygen. If breathing has stopped give artificial respiration. Keep person warm and quiet. Get medical attention.
Skin	: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.
Effects of Chronic Overexposure	: Prolonged exposure above the OSHA permissible exposure limits may result in kidney and liver damage.

SECTION VI – REACTIVITY DATA

Stability	: This product is stable under normal storage conditions.
Hazardous Polymerization	: Will not occur under normal conditions.
Hazardous Decomposition Products	: Burning can produce carbon monoxide and/or carbon dioxide and trace phosgene gas.
Conditions to Avoid	: Open flames or electrical arcs.
Incompatibility	: Avoid contact with strong oxidizing agents, strong alkalis, and strong mineral acids. Avoid contact with chlorinated solvents.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released

or Spilled : Ventilate area. Remove all sources of ignition. Clean up with inert materials and dispose of in accordance with all local, state and federal regulations.

Waste Disposal Method

: Aerosol container - Do not puncture or incinerate. Empty containers may be disposed of through normal channels. Full or partially filled containers are considered hazardous waste.

SECTION VIII – SPECIAL HANDLING PRECAUTIONS

Respiratory Protection

: NIOSH/OSHA approved respiratory types suitable for materials in section II recommended. Approved chemical/mechanical filters recommended when ventilation is restricted. Approved airline type respirators or hoods recommended in confined areas.

Ventilation

: Sufficient ventilation, in volume and pattern, should be provided to keep air contamination below current applicable OSHA permissible exposure limit or ACGIH's TLV limit.

Protective Gloves

: Recommended for prolonged or repeated contact. Wear resistant gloves such as polyvinyl, alcohol, polyethylene.

Eye Protection

: Chemical goggles with wide shields or face shield recommended.

Other Protective Equipment

: Protective clothing and equipment.

Hygienic Practices

: Wash hands before eating or smoking.

SECTION IX – SPECIAL PRECAUTIONS

Precautions to be Taken in Handling

and Storage

: Do not store in direct sunlight, near open flames, or at temperatures exceeding 120⁰F. Do not smoke while spraying. Intentional misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal.

SECTION X – HAZARD COMMUNICAITON CODES

HMIS RATING:

Health : 1
Flammability : 2
Reactivity : 1
Personal Protection : B

SECTION XI – TRANSPORTATION AND STORAGE

SARA SECTION 313:

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

<u>Chemical Name</u>	<u>CAS Number</u>	<u>WT/WT% is less than</u>
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No SARA Section 313 components exist in this product.

TRANSPORTATION AND STORAGE:

DOT Classification	: Consumer Commodity ORM-D
NFPA Codes	: No information.

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Rev. 8/13/03