



S H E P A R D B R O S . I N C .

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT: Q-SOL 300
MANUFACTURER: SHEPARD BROS., INC.
ADDRESS: 503 S. Cypress Street, La Habra, CA 90631
TELEPHONE: (562) 697-1366

DESCRIPTION: Cleaning Solvent
CHEMICAL FAMILY: Cyclic Silicone Fluid
FORMULA: Dimethyl Cyclopolysiloxane
EMERGENCY TELEPHONE NUMBER: (562) 697-1366 or (800) 424-9300
NFPA RATING: Health: 0 Fire: 2 Reactivity: 0
NFPA Hazard Rating: Extreme: 4 High: 3 Moderate: 2 Slight: 1 Insignificant: 0

SECTION II - HAZARDOUS INGREDIENTS/MIXTURES

<u>MATERIAL or COMPONENT</u>	<u>CAS No.</u>	<u>PERCENT</u>	<u>TWA/ACGIH</u>
Decamethylcyclopentasiloxane	541-02-6	< 100%	10 ppm
Mixed cyclosiloxanes	69430-24-6	< 3%	ND

SECTION III - PHYSICAL DATA

BOILING POINT:..... 410°F
MELTING POINT:ND
VAPOR PRESSURE (mm Hg)(68°F):3
VAPOR DENSITY (Air = 1):ND
PERCENT VOLATILE BY VOLUME:.....ND
AUTOIGNITION TEMPERATURE:.....ND
FORM:..... Liquid
SOLUBILITY IN WATER:..... Negligible
SPECIFIC GRAVITY (WATER=1)0.95 ± 0.01
APPEARANCE:..... Colorless, transparent
ODOR:..... Odorless

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (TEST METHOD): 170°F (PMCC)
EXTINGUISHING MEDIA: Standard fire fighting media including foam, dry chemical, or carbon dioxide.
SPECIAL FIRE FIGHTING PROCEDURES: None required
UNUSUAL FIRE AND EXPLOSION HAZARD: None

SECTION V - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE:

SKIN: None to mild irritation
EYES: May cause mild irritation.
INGESTION: May be harmful, if swallowed.
INHALATION: None known.

EMERGENCY AND FIRST AID PROCEDURES:

SKIN: Flush exposed skin with water.
EYES: Flush eyes immediately with water. Eye wash station should be available in the area. Call a physician.
INGESTION: Give several glasses of water. Call a physician. Do not give anything by mouth to an unconscious person.
INHALATION: Move victim to fresh air, if trouble breathing.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Flames and ignition sources

INCOMPATIBILITY: None known

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wipe, scrape, or soak up in an inert diking material and put in an approved container for disposal. Wear chemical resistant protective clothing. Remove sources of ignition.

WASTE DISPOSAL METHOD: Dispose of according to all Federal, State, and Local regulations. Chemical incineration may be permitted, if it includes an afterburner and scrubber.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): None required

VENTILATION: Recommend adequate local exhaust ventilation

PROTECTIVE GLOVES: Rubber or plastic recommended

EYE PROTECTION: Chemical splash goggles or face shield

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool (<85°F), dry place.

Keep containers closed when not in use. Avoid ignition sources.

OTHER PRECAUTIONS: Use a ground strap when making transfers.

SECTION X – REGULATORY INFORMATION

This product is not considered a carcinogen or cancer suspect under NTP, IARC and OSHA.

SARA Title III Section 313 (Toxic Chemicals): None listed.

SARA Title III Section 302 (Extremely Hazardous Substances): None listed.

U.S. DOT PROPER SHIPPING NAME: Not regulated (For non-bulk containers, railroad or highway only)

LABEL: For bulk containers (over 119 gallons): Combustible material

NA: not applicable ND: not determined

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