



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

Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge, but is not guaranteed to be so. Since conditions of use are beyond our control, we make no warranties, express or implied, except those that are stated in corresponding labels and technical literature.