

un-du® Products, Inc.  
**MATERIAL SAFETY DATA SHEET**  
Material Name: un-du® VOC Compliant  
Emergency Telephone No: (800) 424-9300

**GENERAL INFORMATION**

Manufacturer's Name: un-du® Products Inc.  
Address: 7600 W 27<sup>th</sup> Street, St Louis Park, MN 55426  
Chemical Name: Cyclomethicones and Heptane  
Trade Name: un-du® VOC Compliant / ICM2837  
Date prepared: February 2010  
Chemical Family: Silicone and Hydrocarbon  
CAS Number: 142-82-5 & 556-67-2  
Description: Silicone Cyclics( D4)and Heptane

Health (NFPA): 2 Flammability (NFPA): 3 Reactivity (NFPA): 0

**HAZARDOUS INGREDIENTS**

This material contains no ingredients which are known to un-du® Products Inc. to be hazardous unless listed below.

CAS Number	Ingredients	Wt %	Exposure Limits
556-67-2	Octamethylcyclotetrasiloxane	>70	TWA 10 PPM
142-82-5	Heptane	<30	ACGIH 400 PPM

**PHYSICAL DATA**

Boiling Point, °F -ND	Volatile, % by Weight - 100
Solubility in Water (%) – Insoluble	Appearance at 25 °C -Liquid
Specific Gravity at 25 °C -0.90	Odor -Heptane Odor
Vapor Pressure, mm Hg 25 °C -ND	Flash Point, COC, °F - 16
Vapor Density, (Air=1) – ND	

**FIRE AND EXPLOSION HAZARD DATA**

Flash Point: COC 16 °F  
Flammable Limits in Air, % by Volume: Unknown  
Lower: Undetermined  
Upper: Undetermined

Extinguishing Media: Use Carbon Dioxide or Dry Chemical on small fires. Use foam (alcohol, polymer or ordinary) and water spray for large fires. Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Unusual Fire and Explosion Hazards:Static electricity is not expected to build up, and product is not sensitive to static.

**HEALTH HAZARD DATA**

Threshold Limit Value: See Hazardous Ingredients section  
Effects of overexposure: Contact with skin or eyes may cause temporary irritation. Inhalation for short exposures of less than 8 hours should not cause injury. Oral contact from the fingers to the mouth should not cause injury. Swallowing large amounts may cause digestive discomfort.

Emergency and First Aid Procedures: Flush eyes with copious amounts of water for a minimum of 15 minutes. Wash contacted skin areas with soap and water. If irritation develops, consult a physician. Soaked clothing should be changed.

### REACTIVITY DATA

Stability: Stable [X] Unstable [ ]

Incompatibilities: (Materials to Avoid) Strong oxidizing material can cause a reaction.

Hazardous Decomposition Products: Silicon dioxide, carbon oxides, trace amounts of formaldehyde may form when heated above 300 °F.

Hazardous Polymerization: May occur [ ] Will not occur [X]

Conditions to Avoid: See above statements.

### SPILL, LEAK AND DISPOSAL PROCEDURES

Action to take for spills: (Use appropriate Safety Equipment) Use absorbent material to collect and contain for disposal. Contain large spills and pump into a suitable tank. Wash area with suitable detergent and thoroughly rinse. Disposal Method: All Local, State and Federal Regulations concerning health and pollution should be reviewed to determine approved disposal procedures.

### SPECIAL HANDLING INFORMATION

Ventilation:

1. Local Exhaust: None should be needed
2. Mechanical (general): Recommended
3. Respiratory Protection (type): Canister for organic vapors (i.e. type GMA from Mine Safety Appliance Co.)

Protective Clothing: Clean, body-covering clothing.

Eye Protection: Safety glasses.

Other Protective Equipment: Eye Fountain and Safety Shower in work area.

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed and stored away from heat, sparks and open flame.

### TRANSPORT INFORMATION

Proper Shipping Name: Flammable Liquid N.O.S.

Hazard Technical Name: Heptane Solution

Hazard Class: Flammable Liquid

UN/NA Number: UN 1206

Packing Group: III

EPA SARA Title III Chemical Listings:

Section 302 Extremely Hazardous Substances: None

Section 304 CERCLA Hazardous Substances: None

Section 312 Hazard Class: Acute: NO Chronic: NO Fire: Yes Pressure: NO Reactive: NO

Section 313 Toxic Chemicals: None present or none present in regulated quantities.

Supplemental State Compliance Information

NEW JERSEY: CAS Number Ingredients Wt%

556672 Octamethylcyclotetrasiloxane 70-90

142-82-5 Heptane 10-30

PENNSYLVANIA: Same as New Jersey

California Prop. 65: None

TSCA Registered: All components of this product are registered in the TSCA Inventory.

These data are offered in good faith as typical values and not as a Product Specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable; however, each user should review these recommendations in the specific context of intended use and determine whether they are appropriate.