



## Material Safety Data Sheet

### 1. Material Identification And Use

Product Identifier: MotorVac Technologies Transmission Conditioner  
Part # 400-0137, 400-0137SK

Motorvac Technologies Inc..  
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Mississauga, ON L4Y1M5  
Canada

Issue Date: 08/31/2010

Tel: (905) 615-8620 (for inquiries only)

Emergency Telephone #: CHEMTREC (24 hours) 1-800-424-9300 (US only) or (703) 527-3877 outside US

### 2. Ingredient Information

<u>NUMBER</u> <u>CHEMICAL IDENTITY</u>	<u>OSHA</u> <u>PEL</u>	<u>ACGIH</u> <u>TLV</u>	<u>OTHER</u> <u>LIMITS</u>	<u>PERCENT</u> <u>(OPTIONAL)</u>
Mineral Oil CAS # 64742-52-5	500ppm	100ppm	N/A	> 93%
Hydrotreated light base oil CAS# 64742-53-6	500ppm	100ppm	N/A	
Tricresyl phosphate CAS#68952-35-2	NE	NE		
Alkenyl carboxylic acid Trade secret1	NE	NE		
Heterocyclic Ether Trade Secret2	NE	NE		
N.Phenylbenzamine CAS# 68411-46-1	NA	NA		
Diphenalamine CAS#122-39-4	NA	NA		

All other components are considered to be non hazardous as per OSHA 29 CFR 1910.1200

### 3.Hazards Identification

WHMIS Classification: D2B



HMIS Rating: 1,1,0 PPE B

NFPA Rating 1,1,0

Potential Health Effect:

EYE

Irritation, redness, shifting

SKIN

Dryness, Irritation, and redness

INHALATION

Nausea, vomiting, dizziness, headache, blurred vision

Carcinogenicity

Non carcinogenic

OSHA (NO) ,IARC (NO), NTP (NO).

Acute Health Hazards

Mild eye irritation, prolong or repeated exposure may cause skin irritation. Prolonged or repeated Exposure may cause moderate corneal injury and effect/ may be slow to heal. Exposure may cause skin irritation . Prolonged or repeated exposure may cause drying, redness and cracking of the skin. Skin absorption possible but harmful effect are not expected from this route of exposure under normal conditions of handling and use. Short-term toxicity from inhalation of mists and vapors is low. Breathing small amounts during normal handling is not likely to cause harmful effects breathing large amounts may be harmful to note, throat and/ or respiratory tract harmful or fatal if swallowed. Pulmonary aspiration hazard if swallowed and / or vomiting occurs – can enter lungs and cause damage.

Chronic health Hazard

None expected at the industrial level

Medical conditions aggravated by exposure:

Disorders or disease of the skin or respiratory system

#### **4. First Aid Measures:**

Eyes

Flush with clear water for 15 minutes.

Skin Contact

Wash thoroughly with mild soap and water.

Contact a physician if irritation persists

Inhalation

Remove to fresh air. If breathing has stopped, give artificial respiration, provide qualified individual is available. If breathing is difficult provide oxygen, provided a qualified operator is available. Get medical attention

Ingestion

Do not induce vomiting. This material is an aspiration hazard. Drink large amounts of water. If drowsy or unconscious, place on



the left side with head down. Seek medical attention.

## **5. Fire Fighting Measures:**

### **Fire And Explosion Hazard Of Product**

Flashpoint And Method Of Determination  
Lower Explosion Limit (% by Volume)  
Upper Explosion Limit (% by Volume)  
Means Of Extinction

> 250 degrees F  
Not Determined  
Not determined  
Use water spray, dry chemical, foam or carbon dioxide.  
Water or foam may cause frothing. Use water spray to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures. Minimize breathing gasses, vapor, fumes, or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces, or as otherwise needed. For Fire self-contained breathing equipment and chemical resistant clothing recommended.

Explosion Data

Extreme heat may cause sealed containers to rupture. Cool fire exposed containers with water spray.

## **6. Accident Release Measures:**

Dike or pillow area. Remove all sources of irrigation. Ventilate area if necessary. Absorb free liquid with earth, sand, clay or absorbent pads and place in non-leak containers for disposal. Flush area for trace residue and dispose of as below. Wear respiratory protection for large spill, leak or release. Use personal protective equipment as stated in Section 8. Do not flush to drain/storm sewer.

## **7. Handling & Storage :**

Handling & Storage :

Store in original container in area inaccessible to children and pets. Do not reuse container. Do not store sealed container near extreme heat. Do not store or mix with strong oxidizers. Avoid exposing product to freezing temperatures

## **8. Exposure Control**

Engineering Controls:

Local exhaust ventilation may be necessary to control any air contaminants to within their TLV's during the use of this product.



**Respiratory Protection:**

Normally not needed in well-ventilated area. If workplace exposure limit(s) of product or any component is exceeded (See exposure guidelines), A NIOSH approved air supplies respirator is Advised.

**Skin Protection:** Rubber gloves and full work clothing to minimize exposure.

**Eye Protection:** Goggles or safety glasses. Provide eye wash station and washing facilities near use or handling facilities.

**Hygienic Practices:** Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all MSDS/Label precautions even after container is emptied because it may retain product residues. Avoid prolonged or repeated contact with

**9.Physical Data For Product**

Boiling Point	> 480 degrees F
Vapor Pressure (mm Hg.)	<< 1
Solubility in Water	Nil
Appearance And Odor	Clear Red Liquid – Slight hydrocarbon Odor
Specific Gravity (H2O = 1)	0.88 @ 20 degrees C
Melting Point	Not Available
Evaporation Rate (Butyl Acetate = 1)	<< 1
Vapor Density	>1
Pour Point	< 10F
Percent VOC	0%

**10. Stability & Reactivity Data**

Chemical stability	Stable
Conditions To Be Avoided	None known
Incompatible Materials	Oxidizing material
Hazardous Decomposition Products	A complex mixture of airborne solid, liquid, articulates and gases will evolve when this material undergoes pyrolysis or combustion. Carbon monoxide, heat. Other unidentified organic compounds may be formed during combustion
Hazardous Polymerization	Will not occur
Conditions To Avoid	contact with open flame, heat other

**11-Toxicological Properties**

No data is available on this product

**12. Ecological Information**



No data is available on this product

### **13-Disposal Considerations**

Disposal Method: Dispose in accordance with all Federal, State, and Local regulations.

### **14-Transportation Information**

DOT Proper Shipping Name: N/A

ICAO/ IATA Air Hazard class Division number : N/A

### **15. Regulatory information**

WHMIS Classification: D2B

HMIS Rating: 1,0,0

SARA Title III Section 302 Extremely Hazardous Substances: None

SARA Title III Section 311/312 Hazard Categories: N/A

SARA Title III Section 313 Toxic Chemicals: None

OSHA Status: Not regulated

TSCA Status: Chemical components listed on TSCA inventory

CERCLA Reportable Quantity: N/A

### **16. Other information**

**N/A = not applicable**

**N/D = not determined**

**N/E = not established**

Disclaimer: While the information and recommendations set forth herein are believed to be accurate as of the date thereof, Uview Ultraviolet Systems Inc., makes no warranty with respect thereto, and disclaims all liability from reliance therein.