

## SAFETY DATA SHEET

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: MAESTRO HEAVY DUTY COMPOUND  
 PRODUCT NO: T57  
 RECOMMENDED USE: Automotive Compound

COMPANY: TRANS-MATE, INC.  
 13 Sterling Road  
 N. Billerica, MA 01862  
 USA  
 978-667-0100

EMERGENCY TELEPHONE NUMBER: Trans-Mate – 978-667-0100  
 CHEMTREC – 800-424-9300

**SECTION 2: HAZARDS IDENTIFICATION****Danger**

Causes eye and skin irritation. Harmful if swallowed or inhaled. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. May cause damage to organs (liver, kidney, central nervous system) through prolonged or repeated exposure. Flammable liquid and vapor.

Wear protective gloves and eye protection. Avoid breathing vapors. Use only outdoors or in a well-ventilated area. Do not eat drink or smoke when using this product. Keep away from heat and flames. Use explosion-proof equipment. Wash thoroughly after handling.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

If on skin: Take off immediately all contaminated clothing. Wash skin with plenty of water. If skin irritation occurs, get medical attention.

If swallowed: Immediately call a doctor. Do NOT induce vomiting. Rinse mouth.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor immediately if you feel unwell.

Get medical advice if you feel unwell.

In case of fire: Use dry chemical, water fog or carbon dioxide extinguisher.

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.  
 Dispose of contents/ container in accordance with federal, state and local regulations.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENT	CAS #	WEIGHT %
Aliphatic hydrocarbon	64742-88-7	7-15**
Petroleum distillates	64742-47-8	2-8**
Aluminum Oxide	1344-28-1	10-20**
Mineral Oil	8042-47-5	1-5**

\*Identity of this ingredient is a trade secret

\*\*Exact percentage of this ingredient is a trade secret

**SECTION 4: FIRST AID MEASURES**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

If on skin: Take off immediately all contaminated clothing. Wash skin with plenty of water. If skin irritation occurs, get medical attention.

If swallowed: Immediately call a doctor. Do NOT induce vomiting. Rinse mouth.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor immediately if you feel unwell.

**SECTION 5: FIRE FIGHTING MEASURES**

EXTINGUISHING MEDIA: Use water spray, dry chemical, carbon dioxide or "alcohol" foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustion may produce noxious and irritating gases which will require fresh air source in fire fighting.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus and turnout gear as a general precaution.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Use personal protective equipment; see Section 8.

Keep product from entering storm sewers and ditches that may lead to waterways.

Stop spill at source; dike and contain large spills and transfer to recovery container. Use absorbent for small spills and containerize.

See Section 13 for disposal.

**SECTION 7: HANDLING AND STORAGE**

Handle according to good manufacturing and warehousing practices. Avoid contact with eyes, skin and clothing.

Store indoors between 40F/4C and 100F/38C

Use product only for intended use. Follow label directions.

Wash hands after handling.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

INGREDIENT	CAS #	OSHA PEL (ppm or *mg.M <sup>3</sup> ) +=skin, c=ceiling	ACGIH TLV (ppm or *mg.M <sup>3</sup> ) +=skin, c=ceiling
Aluminum oxide	1344-28-1	15*	10*
Aliphatic hydrocarbon	64742-88-7	500	100

EYES: Wear eye protection (i.e. chemical safety glasses with side shields or goggles). Contact lenses should not be worn.

SKIN: Chemical resistant clothing (i.e. gloves) is recommended.

RESPIRATORY PROTECTION: Not expected to be needed. Where over-exposure through inhalation may occur from use, approved respiratory protection equipment is recommended.

VENTILATION: Local exhaust or general room ventilation is normally adequate.

OTHER PROTECTIVE EQUIPMENT: Emergency eye wash station is recommended.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Orange opaque liquid

ODOR: Fruity fragrance

ODOR THRESHOLD: NA

pH: 8

MELTING/FREEZING POINT: Approx. 32F/0C

BOILING POINT: APPROX 212F/100C

BOILING RANGE: NA

FLASH POINT (CC): 112F/44C

EVAPORATION RATE: Approx. that of water

FLAMMABILITY: Flammable

UPPER/LOWER FLAMMABILITY LIMITS: NA

UPPER/LOWER EXPLOSIVE LIMITS: 4.9%/0.5% (Aliphatic hydrocarbon)

VAPOR PRESSURE: NA

VAPOR DENSITY: NA

RELATIVE DENSITY: 8.7 LB/GAL

SOLUBILITY: Not water soluble

PARTITION COEFFICIENT: N-OCTANOL/WATER: NA

AUTO-IGNITION TEMPERATURE: NA

DECOMPOSITION TEMPERATURE: NA

VISCOSITY: Moderately viscous

**SECTION 10: STABILITY AND REACTIVITY**

REACTIVITY: Stable

CHEMICAL STABILITY: Stable

POSSIBILITY OF HAZARDOUS REACTIONS: Low.

INCOMPATIBLE MATERIALS: Avoid oxidizers and reducers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and other gases.

**SECTION 11: TOXICOLOGICAL INFORMATION**

This product contains no ingredients at or about 0.1% that are listed by NTP, IARC, or OSHA as carcinogens.

**SECTION 12: ECOLOGICAL INFORMATION**

Ecological data for this chemical mixture is not available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with federal, state and local environmental regulations.

**SECTION 14: TRANSPORT INFORMATION**

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional information
DOT	NA	NOT REGULATED	NA	NA	-	Ground transportation only

**SECTION 15: REGULATORY INFORMATION**

RTK Ingredients : Water (7732-18-5), Aluminum oxide (1344-28-1), Aliphatic hydrocarbon (64742-88-7), Petroleum distillates (64742-47-8), Mineral oil (8042-47-5)

**SECTION 16: OTHER INFORMATION**

NFPA 704  
 HAZARD RATING  
 4=Severe      H=1  
 3=Serious      F=2  
 2=Moderate    R=0  
 1=Slight  
 0=Minimal

Prepared: February 12, 2015

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