

## SAFETY DATA SHEET

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: SPECIAL SHINE  
 PRODUCT NO: TM500  
 RECOMMENDED USE: Automotive Tire Dressing

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 inhaled. May be fatal if swallowed and enters airways. Combustible liquid.

Wear protective gloves. Wash thoroughly after handling. Do not eat drink or smoke when using this product. Avoid breathing spray. Use only outdoors or in a well-ventilated area. Keep away from open flames/hot surfaces.

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 contaminated clothing and wash it before reuse. Wash with plenty of water. If skin irritation occurs, get medical attention.

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

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

In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide for extinction.

Store locked up in a well-ventilated place. Keep cool.

Dispose of contents/container in accordance with local/state/federal regulations.

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

| INGREDIENT                                | CAS #      | WEIGHT % |
|---|------------|----------|
| Petroleum distillates, hydrotreated light | 64742-47-8 | 75-85**  |
| Polydimethylsiloxane                      | 63148-62-9 | 15-25**  |

\*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 contaminated clothing and wash it before reuse. Wash with plenty of water. If skin irritation occurs, get medical attention.

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

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor 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<br>(ppm or *mg.M <sup>3</sup> )<br>+=skin, c=ceiling | ACGIH TLV<br>(ppm or *mg.M <sup>3</sup> )<br>+=skin, c=ceiling |
|------------|-------|---|--|
|            |       |   |  |

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: Light blue/green liquid  
 ODOR: Light cherry/almond fragrance  
 ODOR THRESHOLD: NA  
 pH: NA  
 MELTING/FREEZING POINT: NA  
 BOILING POINT: NA  
 BOILING RANGE: NA  
 FLASH POINT (CC): 190-210F 88-99C  
 EVAPORATION RATE: NA  
 FLAMMABILITY: Combustible.  
 UPPER/LOWER FLAMMABILITY LIMITS: NA  
 UPPER/LOWER EXPLOSIVE LIMITS: NA  
 VAPOR DENSITY: NA  
 RELATIVE DENSITY: 7.1 LB/GAL  
 SOLUBILITY: Soluble in hydrocarbon solvents Not soluble in water  
 PARTITION COEFFICIENT: N-OCTANOL/WATER: NA  
 AUTO-IGNITION TEMPERATURE: NA  
 DECOMPOSITION TEMPERATURE: NA  
 VISCOSITY: Water thin

**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            | -     | -                      |

**SECTION 15: REGULATORY INFORMATION**

RTK Ingredients : Petroleum distillates, hydrotreated light (64742-47-8), Polydimethylsiloxane (63148-62-9),

**SECTION 16: OTHER INFORMATION**

NFPA 704

HAZARD RATING

4=Severe      H=Health      H=1

3=Serious      F=Fire      F=2

2=Moderate      R=Reactivity      R=0

1=Slight

0=Minimal

Prepared: March 18, 2015

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