

## SAFETY DATA SHEET

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: BRITE WHITE  
 PRODUCT NO: TM052  
 RECOMMENDED USE: Car Wash Whitewall Cleaner Powder

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 severe skin burns and eye damage. Harmful if swallowed or inhaled.

Wear protective gloves and eye protection. Wash thoroughly after handling. Do not eat drink or smoke when using this product. Do not breathe dust. Use only outdoors or in a well-ventilated area.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.

If on skin: Take off immediately contaminated clothing and wash it before reuse. Rinse skin with water. Immediately call a doctor.

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

If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor.

Store locked up.

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

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

| INGREDIENT                       | CAS #     | WEIGHT % |
|----------------------------------|-----------|----------|
| Sodium carbonate                 | 497-19-8  | 50-60**  |
| Sodium metasilicate pentahydrate | 6834-92-0 | 20-30**  |
| Sodium Hydroxide                 | 1310-73-2 | 9-11     |
| Surfactant blend*                | NA        | 5-10**   |
| Tetrasodium EDTA tetrahydrate    | 6834-92-0 | 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. Immediately call a doctor.

If on skin: Take off immediately contaminated clothing and wash it before reuse. Rinse skin with water. Immediately call a doctor.

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

If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor.

**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 |
|------------------|-----------|---|--|
| Sodium Hydroxide | 1310-73-2 | 2*c   | 2*c  |

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: Yellow powder  
 ODOR: Mild odor  
 ODOR THRESHOLD: NA  
 pH: 14 (1% solution)  
 MELTING/FREEZING POINT: Approx. NA  
 BOILING POINT: APPROX NA  
 BOILING RANGE: NA  
 FLASH POINT (CC): NA  
 EVAPORATION RATE: NA  
 FLAMMABILITY: Not flammable nor combustible  
 UPPER/LOWER FLAMMABILITY LIMITS: NA  
 UPPER/LOWER EXPLOSIVE LIMITS: NA  
 VAPOR PRESSURE: NA  
 VAPOR DENSITY: NA  
 RELATIVE DENSITY: NA  
 SOLUBILITY: Soluble in Water  
 PARTITION COEFFICIENT: N-OCTANOL/WATER: NA  
 AUTO-IGNITION TEMPERATURE: NA  
 DECOMPOSITION TEMPERATURE: NA  
 VISCOSITY: NA

**SECTION 10: STABILITY AND REACTIVITY**

REACTIVITY: Stable  
 CHEMICAL STABILITY: Stable  
 POSSIBILITY OF HAZARDOUS REACTIONS: Low.  
 INCOMPATIBLE MATERIALS: Avoid acids, 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                    | UN1759    | Corrosive Solid, N.O.S.<br>(sodium hydroxide,<br>disodium trioxosilicate) | 8     | II            | -     | -                      |

**SECTION 15: REGULATORY INFORMATION**

RTK Ingredients: Sodium carbonate (497-19-8) Sodium metasilicate pentahydrate (6834-92-0), Sodium hydroxide (1310-73-2), Surfactant blend (NA), Tetrasodium EDTA tetrahydrate (64-02-8)

**SECTION 16: OTHER INFORMATION**

NFPA 704

HAZARD RATING

4=Severe      H=Health      H=3

3=Serious      F=Fire      F=0

2=Moderate      R=Reactivity      R=0

1=Slight

0=Minimal

Prepared: January 2, 2015

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