

1. Identification	
Product Name(Identifier)	TST Activator
Manufacturer	Total Systems Technology Inc.
Address	65 Terence Drive, Pittsburgh, PA 15236
Phone Number	412-653-7690
Emergency Phone Number	800-245-4828
Recommended Use	Component for mixture
Restrictions on Use	Not for use on skin

2. Hazard Identification	
Hazard Statements	H305: May be harmful if swallowed and enters airways H336: May cause drowsiness or dizziness
Precautionary Statements	P234: Keep only in original container P261: Avoid breathing dust/fume/gas/mist/vapors/spray P262: Do not get in eyes, on skin, or on clothing P264: Wash ... thoroughly after handling
Signal Word	Warning

#### Pictograms

Irritant
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3. Composition/ Information on Ingredients	
Substances	%
Wax	1-5%
Isostearic Acid	5-10%
Active 18	1-5%
ISOPAR M	10-25%
ShellSol OMS (Naphtha)	1-5%
Kerosene	1-5%
Kaopolite	1-5%
Minusil (Silica Sand)	1-5%
Moprholine	1-5%
Water	25-50%

Teflon	5-10%
Orasol Yellow	<1%
Orasol Orange	<1%
<b>Trade Secret Claims</b>	The exact concentration of these ingredients are being withheld in accordance with the OSHA 1910.1200 (i).

#### 4. First Aid Measures

<b>Symptoms</b>	Irritant to eyes, skin, respiratory tract, and upon ingestion. May cause dizziness if inhaled. May cause drying or cracking of skin.
<b>Required Treatment</b>	<p><b>Inhalation:</b> Remove victim from further exposure, seek immediate medical attention.</p> <p><b>Skin:</b> Wash skin with soap and water. Remove contaminated clothing and launder before reuse.</p> <p><b>Eyes:</b> Flush eyes with water for 15 minutes. Lift under each eyelids.</p> <p><b>Oral:</b> Do not induce vomiting. Keep head below hips if vomiting occurs spontaneously.</p>

#### 5. Fire-fighting Measures

<b>Extinguishing Techniques</b>	Water fog, dry chemical, CO2
<b>Proper Equipment</b>	Fire retardant clothing and a Self-Contained Breathing Apparatus
<b>Chemical Hazards from Fire</b>	Possible CO, CO2
<b>Not acceptable Techniques</b>	Water jet

#### 6. Accidental Release Measures

<b>Emergency Procedures</b>	Avoid contact with material. Do not inhale/ingest. Warn others around to avoid area. Keep from entering environment.
<b>Emergency Equipment</b>	Refer to Section 8
<b>Proper method of cleanup</b>	Absorb with inert ingredient such as sand earth, or vermiculate. Dispose of in accordance with federal and state regulations.

#### 7. Handling and Storage

<b>Precautions for Safe Handling</b>	Wear appropriate personal protection. Wear appropriate PPE mentioned in Section 8.
<b>Precautions for Safe Storage</b>	Keep at room temperature. Store upright. Keep in sealed containers.
<b>Incompatibilities</b>	None Known

#### 8. Exposure Controls/ Personal Protective Equipment

<b>OSHA PEL</b>	Not determined
<b>NIOSH REL</b>	Not determined
<b>ACGIH TLV</b>	Not determined
<b>Appropriate Engineering Controls</b>	Use adequate ventilation. Keep eye wash stations and sink nearby.
<b>Personal Protective Equipment</b>	<p><b>Respirators:</b> Not required. Use half mask respirators with organic particle filters if ventilation is inadequate and there is a large exposure.</p> <p><b>Hands:</b> Chemical resistant gloves.</p> <p><b>Eye:</b> Splash resistant goggles.</p> <p><b>Skin:</b> Long Sleeves and long pants.</p>

#### 9. Physical/Chemical Properties

<b>Appearance</b>	Orange viscous liquid.
<b>Odor</b>	Solvent odor
<b>Odor Threshold</b>	Not determined
<b>pH</b>	Not determined
<b>Melting Point/Freezing Point</b>	N/A
<b>Initial Boiling/ Freezing Point</b>	>280 F
<b>Flammability (solid/gas)</b>	Liquid
<b>Upper Flammability/Explosive Limits</b>	Not determined
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	Not determined
<b>Relative Density</b>	Not determined
<b>Water Solubility</b>	Partial
<b>Partition Coefficient</b>	Not determined
<b>Specific Gravity</b>	Not determined
<b>Flash Point</b>	550 F
<b>Viscosity</b>	Greater than water
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined

10. Stability/ Reactivity	
Reactivity	Stable
Chemical Stability	Stable
Possibility of Hazardous Reactions	Stable

11. Toxicological Information	
Acute Toxicity	Low toxicity
Inhalation	Not determined
Oral	Not determined
Dermal	Not determined
Skin Corrosion/Irritation	Irritant
Serious Eye Irritation	Irritant
Respiratory or skin sensitization/ mutagenicity	Not determined
Carcinogenicity	No
Reproductive Toxicity	No
Specific Target Organ-Single Exposure	No
Specific Target Organ- Repeated Exposure	No
Aspiration Hazard	Possible if ingested with vomiting

12. Ecological Information	
Toxicity	Possible
Persistence and Degradability	Not determined
Mobility in soil	Not determined

13. Disposal Considerations	
Waste Treatment Methods	Dispose of as a hazardous material in accordance with federal, state, and local regulations.
Contaminated Packaging	Packaging is contaminated after use.

14. Transport Information	
DOT (US)	Not regulated
UN number	N/A
UN proper shipping name	N/A
Transport hazard class(es)	N/A
Packing group, if applicable	N/A
Environmental hazards (e.g., Marine pollutant (Yes/No)	N/A
Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport	N/A

15. Regulatory Information	
All components listed on TSCA	

16. Other Information	
<b>Preparation Date</b>	10/15/2014
<b>Revision Date</b>	
<b>Abbreviation</b>	<p>OSHA- Occupational Safety and Health Administration                      NIOSH- National Institute for Occupational Safety and Health                      ACGIH- American Conference of Governmental Industrial Hygienists                      PEL- Permissible Exposure Limit                      REL- Recommended Exposure Limit                      TLV- Threshold Limit Value                      STEL- Short Term Exposure Limit                      TWA- Time Weighted Average (8 hr/day).                      Ppm-parts per million                      Mg/m<sup>3</sup>- milligrams per meters cubed</p>
<b>Notice</b>	<p>Judgments as to the suitability of information herein for purchaser's purposes are the purchaser's responsibility. TST has taken reasonable care in preparing above information to be as accurate as possible. TST makes no warranties, representations, and assumes no responsibility to the suitability of such information and for the application of said product and the consequences that occur.</p>