

1. Identification	
Product Name(Identifier)	TST Bumper Coat
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	Plastic, Rubber, and Vinyl Rejuvenate
Restrictions on Use	Not for use on skin

2. Hazard Identification	
Hazard Statements	H305: May be harmful if swallowed and enters airways H313: May be harmful in contact with skin
Precautionary Statements	P264: Wash skin thoroughly after handling P331: Do NOT induce vomiting P341: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
Signal Word	Warning

## Pictograms

Irritant



3. Composition/ Information on Ingredients	
Substances	%
Water	50-75%
Xiameter® MEM-8035 Emulsion	10-25%
Xiameter® MEM-0349 Emulsion	10-25%
Active#18	1-5%
Bentone 38	<1%
Isopropanol	1-5%
Diocetyl Phthalate	1-5%
Trade Secret Claims	The exact concentrations of these ingredients are being withheld in accordance with the OSHA 1910.1200 (i).

4. First Aid Measures	
Symptoms	Irritant to eyes, skin, nose and throat. Low ingestion hazard through normal use.
Required Treatment	<p><b>Inhalation:</b> Remove victim from further exposure, seek immediate medical attention with symptoms of nausea and unconsciousness.</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	
Extinguishing Techniques	Dry Chemical, water spray, foam.
Proper Equipment	SCBA and fire retardant clothing.
Chemical Hazards from Fire	None
Not acceptable Techniques	None

6. Accidental Release Measures	
Emergency Procedures	Isolate area. Provide diking to avoid spilt material from entering water ways, sewers, or other areas.
Emergency Equipment	Refer to Section 8.
Proper method of cleanup	Use absorbent material such as sand or dry earth. Use detergent or other cleaning material after all of the spilt product is cleaned up.

7. Handling and Storage	
Precautions for Safe Handling	Make sure containers are sealed. Keep upright. Avoid skin contact.
Precautions for Safe Storage	Store away from oxidizing materials. Keep containers sealed. Store in upright position.
Incompatibilities	None Known

8. Exposure Controls/ Personal Protective Equipment	
OSHA PEL	Not determined
NIOSH REL	Not determined
ACGIH TLV	Not determined
Appropriate Engineering Controls	Use with adequate ventilation. Ensure eye wash stations and sinks are nearby.
Personal Protective Equipment	<b>Respirators:</b> Not required. Organic filters should be used if in confined space <b>Hands:</b> Chemical Resistant Gloves. <b>Eye:</b> Chemical splash goggles. <b>Skin:</b> No specific clothing required. Long sleeves and long pants are recommended.

9. Physical/Chemical Properties	
Appearance	White liquid
Odor	Faint soapy or alcohol smell.
Odor Threshold	Not determined
pH	Not determined
Melting Point/Freezing Point	Not determined
Initial Boiling/ Freezing Point	>149 F
Flammability (solid/gas)	N/A
Upper Flammability/Explosive Limits	Not determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Relative Density	Not determined
Water Solubility	Not determined
Specific Gravity	Not determined
Flash Point	>212 F
Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

10. Stability/ Reactivity	
Reactivity	Stable
Chemical Stability	Stable
Possibility of Hazardous Reactions	Possibility of incompletely burned carbon compounds.

11. Toxicological Information	
Acute Toxicity	Not determined
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	Not determined
Reproductive Toxicity	Not determined
Specific Target Organ-Single Exposure	None Known
Specific Target Organ- Repeated Exposure	None Known
Aspiration Hazard	None Known

#### 12. Ecological Information

Toxicity	None
Persistence and Degradability	Not determined
Mobility in soil	Not determined
	Treat as if hazardous to environment

#### 13. Disposal Considerations

Waste Treatment Methods	Treat as if hazardous material. Do not dispose of into waterways or sewers.
Contaminated Packaging	Not determined

#### 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)	No
Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport	None

#### 15. Regulatory Information

All components are listed on TSCA	
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#### 16. Other Information

Preparation Date	9/16/2014
Revision Date	
Abbreviation	OSHA- Occupational Safety and Health

	<p>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>
<p><b>Notice</b></p>	<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>