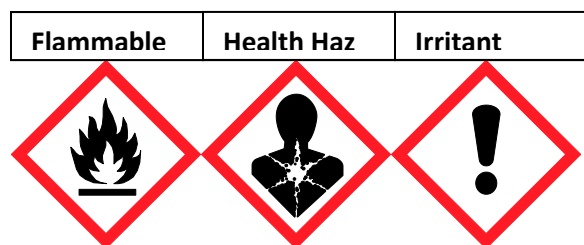


1. Identification	
Product Name(Identifier)	TST Tough Screen
Manufacturer	Total Systems Technology Inc.
Address	65 Terence Drive, Pittsburgh, PA 15236
Phone Number	412-653-7690
Emergency Phone Number	800-245-4828
Recommended Use	Fabric Protector
Restrictions on Use	Not for use on skin

2. Hazard Identification	
Hazard Statements	H226: Flammable liquid and vapour H305: May be harmful if swallowed and enters airways H315: Causes skin irritation H320: Causes eye irritation H335: May cause respiratory irritation H351: Components suspected of causing cancer H371: May cause damage to organs
Precautionary Statements	P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking P233: Keep container tightly closed P234: Keep only in original container P241: Use explosion-proof electrical, ventilating, and light equipment P261: Avoid breathing dust/fume/gas/mist/vapours/spray P262: Do not get in eyes, on skin, or on clothing
Signal Word	Danger

Pictograms



3. Composition/ Information on Ingredients	
Substances	%
Trichloroethene	25-50%
Mineral Spirits, Odorless	25-50%
Permawa AV 518	1-5%

Xiameter FBL-0563 (solvent mixture)	5-10%
Trade Secret Claims	The exact concentration of these ingredients are being withheld in accordance with the OSHA 1910.1200 (i).

4. First Aid Measures	
Symptoms	Irritant to eyes, skin, lung, and upon ingestion. Possible aspiration hazard to lungs. Possibility to affect liver kidneys, and central nervous system. Trichloroethene is suspected of causing cancer in high dose and high duration.
	Bring SDS to doctor or medical attendee.
Required Treatment	Inhalation: Remove victim from further exposure, seek immediate medical attention. Skin: Wash skin with soap and water. Remove contaminated clothing and launder before reuse. Eyes: Flush eyes with water for 15 minutes. Lift under each eyelids. Oral: Do not induce vomiting. Keep head below hips if vomiting occurs spontaneously. Seek medical attention.

5. Fire-fighting Measures	
Extinguishing Techniques	Water fog, CO2, dry chemical, foam
Proper Equipment	Fire retardant clothing and a Self-Contained Breathing Apparatus
Chemical Hazards from Fire	CO, CO2 possible
Not acceptable Techniques	Water spray

6. Accidental Release Measures	
Emergency Procedures	Avoid contact with material. Do not inhale/ingest. Prevent spill from spreading. Ventilate area and eliminate all ignition sources.
Emergency Equipment	Refer to Section 8
Proper method of cleanup	Absorb with inert ingredient such as sand earth, or vermiculate. Dispose of in accordance with federal

	and state regulations.

7. Handling and Storage

Precautions for Safe Handling	Wear appropriate personal protection. Avoid skin contact.
Precautions for Safe Storage	Keep at room temperature. Store upright. Keep in sealed containers. Keep in well-ventilated area.
Incompatibilities	Oxidizers.

8. Exposure Controls/ Personal Protective Equipment

OSHA PEL	Not determined
NIOSH REL	Not determined
ACGIH TLV	Not determined
Appropriate Engineering Controls	Use adequate ventilation. Keep eye wash stations and sink nearby.
Personal Protective Equipment	Respirators: half mask respirators with organic particle filters. Hands: Chemical resistant gloves. Eye: Splash resistant goggles. Skin: Long Sleeves and long pants. No skin.

9. Physical/Chemical Properties

Appearance	Yellow liquid
Odor	Solvent odor
Odor Threshold	Not determined
pH	Not determined
Melting Point/Freezing Point	>189
Initial Boiling/ Freezing Point	Not determined
Flammability (solid/gas)	Flammable Liquid Category 3
Upper Flammability/Explosive Limits	Not determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Relative Density	Not determined
Water Solubility	Negligible
Specific Gravity	Not determined
Flash Point	>100 F
Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	None

10. Stability/ Reactivity	
Reactivity	Stable
Chemical Stability	Stable
Possibility of Hazardous Reactions	CO, CO2

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	Trichloroethene is suspect
Carcinogenicity	Trichloroethene is suspect
Reproductive Toxicity	Trichloroethene is suspect
Specific Target Organ-Single Exposure	Not determined
Specific Target Organ- Repeated Exposure	Kidney, liver, central nervous system
Aspiration Hazard	Lungs

12. Ecological Information	
Toxicity	May cause long term effects to aquatic life and environment.
Persistence and Degradability	Expected biodegradable
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. Use a RCRA approved incinerator or disposed in a RCRA approved waste facility.
Contaminated Packaging	Vapors and liquid linger in packaging

14. Transport Information	
DOT (US)	Components are regulated.
UN number	1268
UN proper shipping name	Petroleum Distillates
Transport hazard class(es)	3
Packing group, if applicable	

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	10/6/2014
Revision Date	
Abbreviation	<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/m³- milligrams per meters cubed</p>
Notice	<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>