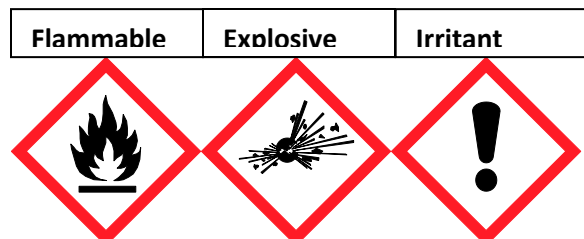


| 1. Identification | |
|--------------------------|--|
| Product Name(Identifier) | TST Spotter |
| Manufacturer | Total Systems Technology Inc. |
| Address | 65 Terence Drive, Pittsburgh, PA 15236 |
| Phone Number | 412-653-7690 |
| Emergency Phone Number | 800-245-4828 |
| Recommended Use | Oil and grease cleaner |
| Restrictions on Use | None Known |

| 2. Hazard Identification | |
|--------------------------|---|
| Hazard Statements | H201: Explosive; possible explosion hazard H226: Flammable liquid and vapors May accumulate static charges H302: Harmful if swallowed H315: Causes skin irritation |
| Precautionary Statements | P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking P211: Do not spray on an open flame or other ignition source P240: Ground/bond container and receiving equipment P331: Do NOT induce vomiting |
| Signal Word | Warning |

Pictograms



| 3. Composition/ Information on Ingredients | |
|--|--|
| Substances | % |
| Isopar M Fluid | 25-50% |
| ShellSol OMS (Naphtha) | 50-75% |
| 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 | Possible symptoms such as dizziness, coughing, and dry/cracked skin. Irritant to eyes, skin, lungs. |

| | |
|---------------------------|--|
| Required Treatment | <p>Inhalation: Remove victim from further exposure, seek immediate medical attention with symptoms of nausea and unconsciousness.</p> <p>Skin: Wash skin with soap and water. Remove contaminated clothing and launder before reuse.</p> <p>Eyes: Flush eyes with water for 15 minutes. Lift under each eyelids.</p> <p>Oral: Do not induce vomiting. Keep head below hips if vomiting occurs spontaneously.</p> |
|---------------------------|--|

| 5. Fire-fighting Measures | |
|-----------------------------------|---|
| Extinguishing Techniques | Foam, water fog, carbon dioxide, or dry chemical |
| Proper Equipment | Use self-contained breathing apparatus and fire retardant clothing. |
| Chemical Hazards from Fire | Monoxide and other incomplete combustible products. |
| Not acceptable Techniques | Water spray/jet |

| 6. Accidental Release Measures | |
|---------------------------------------|--|
| Emergency Procedures | Avoid contact with spilled material. Avoid environmental contamination .Contain spill from combustible materials. Take precautions against static discharge. |
| Emergency Equipment | See Section 8 for proper protection equipment. |
| Proper method of cleanup | Stop leak if possible without risk. Soak up with absorbent material. Do not flush away with water. Retain as contaminated waste. |
| | |

| 7. Handling and Storage | |
|--------------------------------------|--|
| Precautions for Safe Handling | Avoid breathing material. Use in well ventilated areas. Avoid anything that could cause an electrostatic charge. Keep away from possible ignition. Keep in ambient temperature area. |
| Precautions for Safe Storage | Ground and bound drums to avoid electrical charge. Keep containers closed. Open slowly to avoid pressure release. Keep in ambient |

| | |
|--------------------------|--------------------|
| | temperature areas. |
| | |
| Incompatibilities | Avoid rubbers. |
| | |

| 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 sinks nearby. |
| | |
| Personal Protective Equipment | <p>Respirators: Organic gas and vapor filtered half mask respirators if ventilation is not thorough.</p> <p>Hands: Rubber gloves for a short time before replacing them.</p> <p>Eye: Chemical splash goggles.</p> <p>Skin: No specific clothing required. Long sleeves and long pants are recommended.</p> |

| 9. Physical/Chemical Properties | |
|--|------------------------|
| Appearance | Light colored. |
| Odor | Faint hydrocarbon odor |
| Odor Threshold | Not determined |
| pH | Not determined |
| Melting Point/Freezing Point | Not determined |
| Initial Boiling/ Freezing Point | >347 F |
| Flammability (solid/gas) | Not determined |
| Upper Flammability/Explosive Limits | Not determined |
| Vapor Pressure | .041 kPa |
| Vapor Density | 5.8 |
| Relative Density | Not determined |
| Water Solubility | .05 g/l negligible |
| Specific Gravity | Not determined |
| Flash Point | >79 F |
| Partition Coefficient | Not determined |
| Viscosity | Not determined |

| 10. Stability/ Reactivity | |
|---|--|
| Reactivity | Stable under normal conditions |
| Chemical Stability | Stable under normal conditions |
| Possibility of Hazardous Reactions | Avoid heat, sparks, open flames, and other ignition sources. |

| | |
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11. Toxicological Information

| | |
|--|-----------------|
| Acute Toxicity | Low toxicity |
| Inhalation | Low toxicity |
| Oral | Low toxicity |
| Dermal | Low toxicity |
| Skin Corrosion/Irritation | Slight irritant |
| Serious Eye Irritation | Not classified |
| Respiratory or skin sensitization/ mutagenicity | Not determined |
| Carcinogenicity | Not determined |
| Reproductive Toxicity | Not determined |
| Specific Target Organ-Single Exposure | Not determined |
| Specific Target Organ- Repeated Exposure | Not determined |
| Aspiration Hazard | Not determined |

12. Ecological Information

| | |
|--------------------------------------|-------|
| Toxicity | None. |
| Persistence and Degradability | None |
| Mobility in soil | None |
| | |

13. Disposal Considerations

| | |
|--------------------------------|--------------------------------------|
| Waste Treatment Methods | Do not release into the environment. |
| Contaminated Packaging | Package retains residue from product |
| | |

14. Transport Information

| | |
|---|-----------------------|
| DOT (US) | |
| UN number | 1268 |
| UN proper shipping name | Petroleum Distillates |
| Transport hazard class(es) | 3 |
| Packing group, if applicable | III |
| Environmental hazards (e.g., Marine pollutant (Yes/No) | None |
| Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport | No |

15. Regulatory Information

| | |
|-----------------------------------|--|
| All components are listed on TSCA | |
|-----------------------------------|--|

| 16. Other Information | |
|-------------------------|--|
| Preparation Date | 9/16/14 |
| Revision Date | |
| Abbreviation | 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 ³ - milligrams per meters cubed |
| Notice | 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. |