

| 1. Identification | |
|--------------------------|--|
| Product Name(Identifier) | TST Fallout Remover (Liquid) |
| 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 | Paint Surface Neutralizer |
| Restrictions on Use | None Known |

| 2. Hazard Identification | |
|--------------------------|--|
| Hazard Statements | H227: Combustible liquid H305: May be harmful if swallowed and enters airways H316: Causes mild skin irritation H320: Causes eye irritation H336: May cause drowsiness or dizziness H413: May cause long lasting harmful effects to aquatic life |
| Precautionary Statements | P103: Read label before use P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking P233: Keep container tightly closed P264: Wash skin thoroughly after handling P270: Do not eat, drink or smoke when using this product P281: Use personal protective equipment as required |
| Signal Word | Warning! |

Pictograms

Irritant



| 3. Composition/ Information on Ingredients | |
|--|--------|
| Substances | % |
| Oxalic Acid | 1-5% |
| Gluconic Acid | 25-50% |
| Methocel A15C Mixture | 10-25% |
| Active 14 (Anionic Surfactant) | 10-25% |
| Isopropanol | 10-25% |
| Versene 220 Crystal Chelating Agent (EDTA) | <1% |
| Water | 5-10% |

| | |
|----------------------------|--|
| Trade Secret Claims | The exact concentration of these ingredients are being withheld in accordance with the OSHA 1910.1200 (i). |
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| 4. First Aid Measures | |
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| Symptoms | Irritant to eyes, skin, upon ingestion, and inhalation. May cause drowsiness or dizziness, and possible chance of irritating respiratory tract. |
| 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. Seek medical attention. Oral: Do not induce vomiting. Keep head below hips if vomiting occurs spontaneously. Seek medical attention. |

| 5. Fire-fighting Measures | |
|-----------------------------------|--|
| Extinguishing Techniques | Water spray, dry chemical, carbon dioxide, foam. |
| Proper Equipment | Fire retardant clothing and a Self-Contained Breathing Apparatus |
| Chemical Hazards from Fire | CO and CO2 |
| Not acceptable Techniques | None Known |

| 6. Accidental Release Measures | |
|---------------------------------------|---|
| Emergency Procedures | Avoid contact with material. Do not inhale/ingest. Do not discharge into drains. Eliminate all ignition sources. Disperse vapors. |
| 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 | |
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| Precautions for Safe Handling | Wear appropriate personal protection. Avoid breathing vapors. Use in well ventilated space. |
| Precautions for Safe Storage | Keep at room temperature. Store upright. Keep in sealed containers. Keep in well ventilated space. |
| Incompatibilities | Oxidizers. |

| 8. Exposure Controls/ Personal Protective Equipment | |
|---|---|
| OSHA PEL | Isopropanol= 400ppm |
| NIOSH REL | Isopropanol= 400 ppm |
| ACGIH TLV | Isopropanol= 200 ppm |
| Appropriate Engineering Controls | Use adequate ventilation. Keep eye wash stations and sinks 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 | Clear viscus Liquid |
| Odor | Acetic, rotten egg, alcohol scent |
| Odor Threshold | Not determined |
| pH | 4.2 |
| Melting Point/Freezing Point | Not determined |
| Initial Boiling/ Freezing Point | Not determined |
| 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 | Complete |
| Specific Gravity | Not determined |
| Flash Point | N/A |
| Viscosity | Not determined |
| Explosive Properties | Not determined |
| Oxidizing Properties | None |

| 10. Stability/ Reactivity | |
|------------------------------------|----------------------------------|
| Reactivity | Stable |
| Chemical Stability | Stable |
| Possibility of Hazardous Reactions | Produces CO and CO2 during fires |
| | |

| 11. Toxicological Information | |
|---|----------------|
| Acute Toxicity | Not determined |
| Inhalation | Not determined |
| Oral | Not determined |
| Dermal | Not determined |
| Skin Corrosion/Irritation | Irritant |
| Serious Eye Irritation | Not determined |
| 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 | Potential to be hazardous to environment |
| Persistence and Degradability | Not determined |
| Mobility in soil | Not determined |
| | |

| 13. Disposal Considerations | |
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| Waste Treatment Methods | Dispose of as a hazardous material in accordance with federal, state, and local regulations. |
| Contaminated Packaging | Potential for residue to contaminate packaging. |
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| 14. Transport Information | |
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| DOT (US) | Contains components regulated by DOT. |
| UN number | 2449 |
| UN proper shipping name | Oxalates |
| Transport hazard class(es) | |
| 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 | No |

| 15. Regulatory Information | |
|-------------------------------|--|
| All components listed on TSCA | |

| 16. Other Information | |
|-------------------------|--|
| Preparation Date | 10/6/2014 |
| 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. |