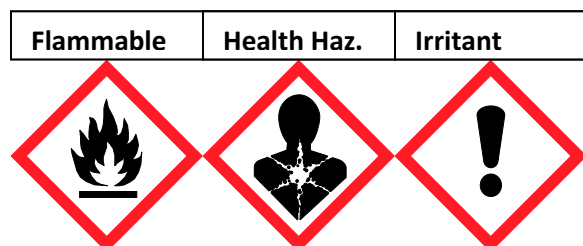


1. Identification	
Product Name(Identifier)	Kero-Clean Concentrate
Manufacturer	Total Systems Technology Inc.
Address	65 Terence Drive, Pittsburgh, PA 15236
Phone Number	412-653-7690
Emergency Phone Number	800-245-4828
Recommended Use	Automotive maintenance product
Restrictions on Use	Not for use on skin

2. Hazard Identification	
Hazard Statements	H226: Flammable liquid and vapour H305: May be harmful if swallowed and enters airways H313: May be harmful in contact with skin H320: Causes eye irritation H332: Harmful if inhaled H336: May cause drowsiness or dizziness H371: May cause damage to organs H413: May cause long lasting harmful effects to aquatic life
Precautionary Statements	P103: Read label before use P221: Take any precaution to avoid mixing with combustibles P233: Keep container tightly closed P261: Avoid breathing dust/fume/gas/mist/vapours/spray P262: Do not get in eyes, on skin, or on clothing P264: Wash ... thoroughly after handling P270: Do not eat, drink or smoke when using this product P273: Avoid release to the environment P280: Wear protective gloves/protective clothing/eye protection/face protection
Signal Word	Warning

Pictograms



3. Composition/ Information on Ingredients	
Substances	%
Active 20 (Surfactants mixture)	25-50%
Active 40 (Ethyleneoxy ethanol)	50-75%
Active S (Sodium Xylene Sulfonate)	1-5%
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 when ingested, inhaled, in contact with skin and eyes. Could possibly cause liver or kidney damage through ingestion. Do not expose to nitrates. May cause indigestion, nausea, diarrhea.
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	Foam, dry chemical, water fog or spray.
Proper Equipment	Fire retardant clothing and a Self-Contained Breathing Apparatus
Chemical Hazards from Fire	None
Not acceptable Techniques	None

6. Accidental Release Measures	
Emergency Procedures	Avoid contact with spilt material. Do not ingest or inhale.
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.
Precautions for Safe Storage	Keep at room temperature. Store upright. Keep in sealed containers.
Incompatibilities	Combustibles and oxidizers.

8. Exposure Controls/ Personal Protective Equipment	
OSHA PEL	Not determined
NIOSH REL	Not determined
ACGIH TLV	Not determined
Appropriate Engineering Controls	Ventilation required.
Personal Protective Equipment	Respirators: Half mask respirator with organic filters required if there is no ventilation Hands: Wear chemically resistant gloves. Eye: Wear protective goggles/glasses Skin: Wear long sleeves and long pants.

9. Physical/Chemical Properties	
Appearance	Light straw amber color liquid
Odor	Aromatic and pungent smell.
Odor Threshold	Not determined
pH	7.2
Melting Point/Freezing Point	N/A
Initial Boiling/ Freezing Point	Not determined
Flammability (solid/gas)	Flammable Liquid Category 4
Upper Flammability/Explosive Limits	Not determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Relative Density	Not determined
Water Solubility	Dispersible
Specific Gravity	Not determined
Partition Coefficient	Not determined
Flash Point	195 F
Viscosity	>100
Explosive Properties	Not determined

Oxidizing Properties	None
----------------------	------

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

11. Toxicological Information	
Acute Toxicity	Not determined
Inhalation	Irritant
Oral	May cause nausea, indigestion and diarrhea.
Dermal	Not determined
Skin Corrosion/Irritation	Skin 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	Potentially harmful to aquatic and wildlife.
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	Possibility of packaging maintaining residue.

14. Transport Information	
DOT (US)	Regulated
UN number	1223
UN proper shipping name	Kerosene
Transport hazard class(es)	3
Packing group, if applicable	N/A
Environmental hazards (e.g., Marine pollutant (Yes/No)	Not determined

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	10/2/14
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>