



1. Identification	
Product Name(Identifier)	Silent Rider WB (water based)
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 Undercoating
Restrictions on Use	Not for use on skin

2. Hazard Identification	
In accordance with OSHA CFR 1910.1200 this product is considered non-hazardous.	
Hazard Statements	H305: May be harmful if swallowed and enters airways H335: May cause respiratory irritation
Precautionary Statements	P261: Avoid breathing dust/fume/gas/mist/vapours/spray P262: Do not get in eyes, on skin, or on clothing P281: Use personal protective equipment as required
Signal Word	N/A

Pictograms

3. Composition/ Information on Ingredients	
Substances	%
Petroleum Asphalt	1-25%
Proprietary Non-Hazardous Surfactant	<5%
Water	>50%
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 (conjunctivitis), nose, mouth, and lungs in an unventilated area. May also cause dizziness in an unventilated area.
Required Treatment	EYES: Flush with large amounts of water immediately. Eyelids shall be held away from eyeball. INHALATION: If exposure occurs, remove victim to fresh air. If breathing stopped, apply artificial



	respiration and administer oxygen as needed. SKIN: Flush with water while removing contaminated clothing. Wash exposed areas with soap and water. Dry material may be removed using material based oil. ORAL: Do not induce vomiting. Seek medical attention immediately. If victim is conscious, give two glasses of water.
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5. Fire-fighting Measures	
Extinguishing Techniques	Any conventional method
Proper Equipment	SCBA. Fire retardant equipment
Chemical Hazards from Fire	None
Not acceptable Techniques	None

6. Accidental Release Measures	
Emergency Procedures	Stop or contain spill. Shut off leak dike up spill, and keep spills from open flame.
Emergency Equipment	Wear PPE outlined in Section 8.
Proper method of cleanup	Absorb with inert material such as dirt, earth, sand, vermiculite.

7. Handling and Storage	
Precautions for Safe Handling	Ensure container is tightly sealed.
Precautions for Safe Storage	Avoid extreme temperatures. Store in cool, dry, isolated, well ventilated areas. Do not eat or drink in area of storage. KEEP FROM FREEZING.
Incompatibilities	Avoid strong oxidizers

8. Exposure Controls/ Personal Protective Equipment	
OSHA PEL	None Determined
NIOSH REL	None Determined
ACGIH TLV	Petroleum Asphalt= 5 mg/m ³ Proprietary Non-Hazardous Surfactant= None
Appropriate Engineering Controls	Adequate ventilation is required. If no ventilation, respirator is required.

Personal Protective Equipment	INHALATION: NIOSH approved Half face respirator with organic vapor cartridges. EYE: Glasses or goggles or full face shield. GLOVE: Chemical resistant gloves. SKIN: Coveralls, chemically impervious clothing
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9. Physical/Chemical Properties

Appearance	Brown Paste
Odor	None
Odor Threshold	Not determined
pH	N/A
Flash Point	N/A
Melting Point/Freezing Point	N/A
Initial Boiling/ Freezing Point	200-220 F
Lower Flammability/Explosive Limits	N/A
Upper Flammability/ Explosive Limits	N/A
Viscosity	10,000-14,800 cps
Specific Gravity	1-1.15
Evaporation (Ether=1)	Not determined
Auto ignition Temperature	N/A
Solubility	Dilutable
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	Not classified
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	Not determined
Persistence and Degradability	Not determined
Mobility in soil	Not determined
	Dispose of as if dangerous to environment.

13. Disposal Considerations	
Waste Treatment Methods	Dispose of in accordance with local regulations
Contaminated Packaging	Empty containers may contain, flammable residue. Do not reuse containers.

14. Transport Information	
DOT (US)	N/A
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)	N/A
Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport	Keep from freezing

15. Regulatory Information	
All components are listed on TSCA.	

16. Other Information	
Preparation Date	9/3/2014
Revision Date	8/2/2018
Abbreviations	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



	<p>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>
<p>Notice</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>