

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF PRODUCT AND COMPANY		
1.1	Identification of Substance or Preparation:	
	Commercial Product Name:	ECONO
	Product Group:	Surface Modification
	Use of Substance/Preparation:	
1.2	Company Undertaking Identification:	
	Company:	SAH Industries, LLC 5 Space Drive Taylors, SC 29687
	Main Telephone Number:	(864) 322-2860
	Emergency Telephone Number:	(800) 424-9300
1.3	Date of Last Alteration:	January 8, 2010

2. COMPOSITION/INFORMATION ON INGREDIENTS					
2.1	Information on Ingredients:				
	Type	C.A.S. Number	Substance	Content (Weight Percent)	
				Lower	Upper
		Proprietary	Petroleum Distillate Blend	85%	99%
		Proprietary	Polymer dispersion	1%	15%

3. HAZARDS IDENTIFICATION							
3.1	Hazards Classifications:						
	NFPA Rating (Product as Packaged):						
	Health:	1	Fire:	1	Reactivity:	0	PPE:
3.2	Emergency Overview and Potential Hazards:						
	Signal Word:						
	Physical Hazards:						
	No known physical hazards						
	Acute Health Effects:						
	Route of Entry or Possible Contact:			Eyes, skin, inhalation			
	Eye Contact:			Not expected to cause prolonged eye irritation.			
	Skin Contact:			Possible skin irritation for pre-existing conditions			
	Inhalation:			No effects are expected			
	Ingestion:			Not expected.			
3.3	Further Information:						
	Chronic Health Effects:			None known			
	Medical Conditions Which May Be Aggravated By Exposure:			Over-exposure may aggravate existing skin, eye, and lung conditions.			

4. FIRST AID MEASURES	
4.1	General Information: Get medical attention if irritation occurs or if breathing becomes difficult. Remove contaminated clothing and shoes. Take a copy of the Material Safety Data Sheet when going for medical treatment.
4.2	After Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
4.3	After Contact with Skin: If contact with skin, wash skin with plenty of water or with water and soap.
4.4	After Contact with Eyes: If contact with eyes, immediately flush eyes with plenty of water for at least fifteen minutes.
4.5	After Swallowing: If swallowed, give victim several glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

5. FIREFIGHTING MEASURES	
5.1	Flammable Properties:
	Flash Point: > 100 °C (> 212 °F)
	Boiling Point/Boiling Range: > 100 °C (> 212 °F)
	Lower Explosion Limit (LEL): Not Determined

	Ignition Temperature:	Not Determined
5.2	Fire and Explosion Hazards:	
	This material does not present any unusual fire or explosion hazards.	
5.3	Recommended Extinguishing Media:	
	Water-mist, carbon dioxide, sand, dry chemical fire extinguishers, or alcohol-resistant foam. Water may be used to cool tanks and structures adjacent to the fire.	
5.4	Unsuitable Extinguishing Media:	
5.5	Special Exposure Hazards Arising From the Substance or Preparation Itself, Combustion Products, Resulting Gases:	
5.6	Firefighting Procedures:	
	Combustible material; use appropriate protocol.	

6. ACCIDENTAL RELEASE MEASURES		
6.1	Precautions:	Avoid contact with eyes
6.2	Containment:	Prevent product from entering storm drains. Soak up spilled material with absorbent material. Place contaminated material in disposal container.
6.3	Methods for Cleaning Up:	Flush area with water.
7. HANDLING AND STORAGE		
7.1	Handling:	
	Precautions for Safe Handling:	Use product as instructed on label. DO NOT use in high-pressure spray applications.
	Precautions Against Fire and Explosion:	Observe the general rules for fire prevention. Cool endangered containers with water.
7.2	Storage:	
	Conditions for Storage Rooms and Vessels:	None known.
	Advice for Storage of Incompatible Materials:	Not applicable.
	Further Information for Storage:	Keep container tightly closed and store in a cool, well-ventilated place.
8. EXPOSURE CONTROLS AND PERSONAL PROTECTION		
8.1	Engineering Controls:	
	Ventilation:	Use only with adequate ventilation.
	Local Exhaust:	
8.2	Associate Substances With Specific Control Parameters, Such As Limit Values:	
	Further Information:	
8.3	Personal Protection Equipment (PPE):	
	Respiratory Protection:	
	Hand Protection:	Protective gloves
	Eye Protection:	Safety glasses with side shields
	Other Protective Clothing Or Equipment:	Protective clothing.
8.4	General Hygiene And Protection Measures:	
	Follow standard industrial hygiene practices when using this material. Wash thoroughly after handling.	

9. PHYSICAL AND CHEMICAL PROPERTIES		
9.1	Appearance:	
	Physical State/Form:	Liquid
	Color:	Clear, colorless
	Odor:	Slight
9.2	Safety Parameters:	
	Melting Point/Melting Range:	Not Applicable
	Boiling Point/Boiling Range:	> 100 °C (> 212 °F)
	Flash Point:	> 100 °C (> 221 °F)
	Ignition Temperature:	Not Determined
	Lower Explosion Limit (LEL):	Not Determined
	Vapor Pressure:	<2 mmHg
	Density:	0.75 g/cm ³
	Water Solubility/Miscibility:	Immiscible
	pH Value:	
	Viscosity (Dynamic):	<500 cSt
9.3	Further Information:	

10. STABILITY AND REACTIVITY			
10.0	General Information:	Product is stable	
10.1	Conditions To Avoid:	None known	
10.2	Materials To Avoid:	None known	
10.3	Decomposition Products:	None known	
10.4	Further Information:	Hazardous polymerization will not occur.	
11. TOXICOLOGICAL INFORMATION			
11.1	General Information:		
11.2	Toxicological Data:		
	LC50	Rat	inhalation
	LD50	Rat	ingestion
	Sensitization:		
	LD50	Rabbit	dermal

12. ECOLOGICAL INFORMATION			
12.1	Information On Elimination (Persistence And Degradability):		
	Biodegradation/Further Information:	This material is expected to be biodegradable	
	Further Information:	Elimination by adsorption in activated sludge	
12.2	Behavior In Environmental Compartments:		
	Mobility:		
	Further Information:	Bioaccumulation is not expected to occur.	
12.3	Ecotoxicological Effects:		
	No data known.		
	Effects In Sewage Treatment Plants (Bacteria Toxicity: Respiration-/Reproduction Inhibition):	According to current knowledge, adverse effects on water purification plants are not expected.	
12.4	Additional Information:		
	Other Harmful Effects:		
	General Information:	No environmental problems expected.	

13. DISPOSAL CONSIDERATIONS			
13.1	Product Disposal:		
	Recommendation:	Observe local/state/federal regulations.	
13.2	Packaging Disposal:		
	Recommendation:	Observe local/state/federal regulations.	

14. TRANSPORT INFORMATION			
14.1	U.S. DOT		
	Valuation:	Not regulated for transport	
14.2	Transport By Sea IMDG-Code:		
	Valuation:	Not regulated for transport.	
14.3	Air Transport ICAO-TI/IATA-DGR:		
	Valuation:	Not regulated for transport.	
15. REGULATORY INFORMATION			
15.1	U.S. Federal Regulations:		
	TSCA Inventory Status And TSCA Information:	This material, or its components, are listed on, or are in compliance with, the requirements of the TSCA Chemical Substance Inventory.	
	SARA 302 EHS Chemicals:	This material does not contain any SARA extremely hazardous substances.	
	SARA 311/312 Hazard Class:		
	SARA 313 Chemicals:	This material does not contain any SARA 313 chemicals	
	HAPS (Hazardous Air Pollutants):	This material does not contain any hazardous air pollutants.	
15.2	U.S. State Regulations:		

	California Proposition 65:	This material does not contain any chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm at levels which would require a warning under the statute

16. OTHER INFORMATION	
16.1	<p>Additional Information:</p> <p>This Material Safety Data Sheet (MSDS) meets the requirements of the Federal OSHA Hazard Communication Standard (29 CFR 1910.1200). This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR. This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, expressed or implied, is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license under valid patents. This MSDS provides selected regulatory information on this product, including its components. This is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations, and laws relating to the product being used.</p>

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