



MATERIAL SAFETY DATA SHEET

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME | Austin's / Elite Windshield Bug Off

PRODUCT CODE | 54200 45007

ISSUE DATE | July 21, 2009

EMERGENCY TELEPHONE NUMBERS

Medical Information: 1-866-359-5662

Transportation: 1-800-424-9300*

* For spill, leak, fire or transport accident emergencies.

Product Information: 724-625-1535

MANUFACTURER | James Austin Co
STREET ADDRESS | 115 Downieville Road
CITY, STATE, ZIP | Mars, PA 16046

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	CAS No.	% by wt.	OSHA PEL	EXPOSURE LIMITS	
				ACGIH TLV	NIOSH REL
Methanol	67-56-1	2.8%	200 ppm	200 ppm	None
Ethylene Glycol Monobutyl Ether	111-76-2	0.6-0.7%	25 ppm	25 ppm	None

SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Can cause eye and skin irritation. Harmful if swallowed. Irritating to respiratory tract.
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POTENTIAL HEALTH EFFECTS	
INGESTION	Can cause irritation, nausea, stomach distress, vomiting and diarrhea.
INHALATION	May cause mild irritation of nose, throat and respiratory tract. High concentrations may result in headache, drowsiness, CNS depression.
EYE CONTACT	Causes eye irritation. Severe exposure may produce corneal injury.
SKIN CONTACT	Prolonged or repeated contact may cause skin irritation.

SECTION 4 -- FIRST AID MEASURES

INGESTION	Do not give liquid if victim is unconscious or drowsy. Otherwise, give 1 or 2 glasses of water. Call doctor, hospital emergency room or poison control center for instructions to induce vomiting. When medical advice is not available, induce vomiting using syrup of ipecac according to directions. If ipecac not available, induce vomiting with finger or back of spoon by touching the back of the victim's throat. Get medical attention.
INHALATION	If exposed to excessive levels of vapors, remove to fresh air.
EYE CONTACT	Immediately flush eye with plenty of cool, running water. Remove contact lenses if applicable, and continue flushing for at least 15 minutes, holding eyelids apart to ensure thorough rinsing of the entire eye.
SKIN CONTACT	Immediately flush skin with plenty of cool running water for at least 15 minutes. Wash with soap and water. If irritation develops or persists, get medical attention. Remove contaminated clothing and shoes; wash before reuse.
NOTE TO PHYSICIAN	

SECTION 5 -- FIRE FIGHTING MEASURES

FLASH POINT / METHOD	N/A	FLAMMABLE LIMITS	LEL: N/A UEL: N/A
EXTINGUISHING MEDIA	Use of dry chemical, carbon dioxide, water spray, alcohol foam		
SPECIAL FIRE FIGHTING PROCEDURES	Use fog or spray to prevent flooding. Be prepared to use MSHA-NIOSH self-contained breathing apparatus and protective clothing.		
FIRE AND EXPLOSION HAZARDS	None		

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Mop up residue and rinse area thoroughly with water. Contain run-off with absorbent materials such as sand or clay and diking. Transfer liquid and absorbent material in approved container. Flush and mop area with water allowing to air dry. Keep spill out of sewers and open bodies of water.
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SECTION 7 -- HANDLING AND STORAGE

HANDLING PRECAUTIONS	Follow directions on label. Wash after handling and before eating.
STORAGE PRECAUTIONS	Store container upright. Tighten cap securely. Avoid heat, sparks, and flames. Protect container from physical damage. Keep away from children.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

HYGIENIC PRACTICES	Avoid breathing vapors. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Follow directions on label. Do not store near food stuffs, water or feed.
ENGINEERING CONTROLS	Use local ventilation to remove vapors at the source.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATOR	Use NIOSH approved respirator if exposure exceeds PEL or TLV limits.
GOGGLES / FACE SHIELD	Chemical splash goggles required; also use face shield if exposure is severe
APRON	Recommended; PVC, Neoprene or Vinyl acceptable
GLOVES	Recommended; use impervious PVC or Neoprene with long gauntlet
BOOTS	Recommended to protect shoes and feet when using product for floor cleaning

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear green liquid	BOILING POINT	148 deg F
ODOR	Slight alcohol aroma	FREEZING POINT	32 deg F
pH	6.0 – 8.0	VAPOR PRESSURE	N/A
SPECIFIC GRAVITY	0.997 - .990	VAPOR DENSITY	N/A
SOLUBILITY IN WATER	100%	EVAPORATION RATE	N/A

SECTION 10 -- STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	Heat, sparks, flames. No smoking when using.					
INCOMPATIBILITY	Strong oxidizing agents such as nitrates or sulfuric acid.					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Burning may produce carbon monoxide and formaldehyde.					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID	Not applicable					

SECTION 11 -- TOXICOLOGICAL INFORMATION

CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910, Z

OTHER EFFECTS

ACUTE	Not determined
CHRONIC	Not determined

SECTION 12 -- ECOLOGICAL INFORMATION

BIODEGRADABILITY	<input type="checkbox"/>	CONSIDERED BIODEGRADABLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NOT BIODEGRADABLE	<input type="checkbox"/>
BOD / COD VALUE	Not established					
ECOTOXICITY	No data available					

SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA regional office for guidance. Container Disposal: Triple rinse. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities by burning. If burned stay out of smoke. Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash. Do not add this product to any irrigation system.					
RCRA CLASSIFICATION	Non-hazardous					
RECYCLE CONTAINER	<input type="checkbox"/>	YES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CODE	2 - HDPE
	<input type="checkbox"/>			<input type="checkbox"/>	NO	

SECTION 14 -- TRANSPORT INFORMATION

DOT CLASSIFICATION	<input type="checkbox"/>	HAZARDOUS	<input type="checkbox"/>	<input type="checkbox"/>	NOT HAZARDOUS	<input checked="" type="checkbox"/>
DOT Proper Shipping Name Hazard Class Identification Number Packing Group Label/Placard RQ	Not Applicable					
Exceptions						

SECTION 15 -- REGULATORY INFORMATION

REGULATORY STATUS

<input type="checkbox"/>	EPA REGISTERED (UNDER FIFRA)	
<input type="checkbox"/>	FDA REGULATED	
<input type="checkbox"/>	KOSHER	
<input type="checkbox"/>	SARA TITLE III MATERIAL	
<input type="checkbox"/>	USDA AUTHORIZED	
<input type="checkbox"/>		

SECTION 16 -- OTHER INFORMATION

NFPA CLASSIFICATION

1	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
--	WHITE	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by James Austin Company in connection with the use of this information.