

Austin's[®] MATERIAL SAFETY DATA SHEET

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME | Austin's Carpet Cleaner

PRODUCT CODE | 10 30 70

ISSUE DATE | March 15, 2005

EMERGENCY TELEPHONE NUMBERS

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

Medical Information: 1-866-359-5662
 Transportation: 1-800-424-9300*
 * For spill, leak, fire or transport accident emergencies.
 Product Information: 1-724-625-1535

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	CAS No.	% by wt.	OSHA PEL	EXPOSURE LIMITS	
				ACGIH TLV	NIOSH REL
C8-C18 Fatty Acids	67701-05-7	13.5	None	None	None
Potassium Hydroxide	1310-58-3	3.4	2 mg/m3 (C) vacated PEL	2 mg/m3 (C) TWA	2 mg/m3 TWA
Ammonium Hydroxide	1336-21-6	0.75	None	None	None
Ethyl Ether	60-29-7	0.24	1200 mg/m3 PEL-TWA	1210 mg/m3 TLV-TWA 1520 mg/m3	1900 ppm IDLH
			(C) = ceiling value		

SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	May cause eye, skin and mucous membrane irritation.
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POTENTIAL HEALTH EFFECTS	
INGESTION	May cause vomiting and diarrhea
INHALATION	Large amounts of mists/vapors may cause central nervous system depression.
EYE CONTACT	Eye irritation may occur if splashed in eyes.
SKIN CONTACT	May cause skin irritation.

SECTION 4 -- FIRST AID MEASURES

INGESTION	Immediately rinse mouth out with plenty of water. Within 30 minutes, give small glass of water or milk (never give anything by mouth to an unconscious person). DO NOT induce vomiting unless instructed to by a physician. Seek medical attention immediately.
INHALATION	Remove to fresh air. Seek medical attention if breathing become difficult or symptoms develop.
EYE CONTACT	Immediately flush with plenty of water. Remove contact lenses and continue flushing for at least 15 minutes. Ensure both upper and lower eyelids are flushed thoroughly. Seek medical attention immediately if irritation persists after flushing the eyes.
SKIN CONTACT	Remove contaminated clothing. Flush affected area with water for at least 15 minutes.. Wash affected area with mild soap and water. Seek medical attention if symptom develop and persist.
NOTE TO PHYSICIAN	

SECTION 5 -- FIRE FIGHTING MEASURES

FLASH POINT / METHOD	120 deg F	FLAMMABLE LIMITS	NDA
EXTINGUISHING MEDIA	Small fires: Dry chemical, CO2, Water spray or regular foam Large fires: Water spray or regular foam; do not use straight streams		
SPECIAL FIRE FIGHTING PROCEDURES	Wear appropriate protective clothing. Use self-contained breathing apparatus.		
FIRE AND EXPLOSION HAZARDS	Keep away from sparks, heat and open flame. Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard.		

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Do not attempt to clean up chemical spills without appropriate personal protective equipment. ELIMINATE all ignition sources. All equipment used when handling product must be grounded. Prevent entry into waterways, sewers, basements or confined areas. Absorb with sand or non-combustible absorbent material and place in sealable containers for disposal. For large spills, dike far ahead and recover using suitable equipment.
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SECTION 7 -- HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash after handling and before eating. Keep container tightly closed when not in use. Tighten cap securely. Follow label directions closely.
STORAGE PRECAUTIONS	Store upright in a cool (below 85 F), dry, well-ventilated area. Keep away from heat or direct sunlight. Do not store near food stuffs, water or feed. Protect containers from physical damage. Keep away from children.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

HYGIENIC PRACTICES	Wash thoroughly after using product. Do not eat, drink or smoke in work area. Launder contaminated clothing.
ENGINEERING CONTROLS	Ensure adequate ventilation

PERSONAL PROTECTIVE EQUIPMENT

	RESPIRATOR	None required during normal cleaning uses
X	GOGGLES / FACE SHIELD	Wear safety glasses with side shields (or goggles)
X	APRON	Chemically resistant apron to prevent skin contact.
X	GLOVES	Chemically resistant gloves to prevent skin contact.
	BOOTS	None required during normal cleaning uses

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear amber liquid	BOILING POINT	210 deg F
ODOR	Sassafrass aroma	FREEZING POINT	32 deg F
pH	10.5-11.0	VAPOR PRESSURE	VP of water
SPECIFIC GRAVITY	1.015	VAPOR DENSITY	NDA
SOLUBILITY IN WATER	100%	EVAPORATION RATE	NDA

SECTION 10 -- STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID						
INCOMPATIBILITY	Strong oxidizers. Always test the compatibility of materials before mixing or storing together.					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Carbon monoxide (CO). Carbon Dioxide (CO ₂); Nitrogen containing compounds (e.g. NO ₂ , NO _x); Potassium containing compounds					
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	May cause eye, skin, and mucous membrane irritation.
CHRONIC	Drying and defatting of skin. The degree of injury will depend upon exposure dose, duration of exposure, and speed and thoroughness of first aid treatment.

SECTION 12 -- ECOLOGICAL INFORMATION

BIODEGRADABILITY		CONSIDERED BIODEGRADABLE	X		NOT BIODEGRADABLE	
BOD / COD VALUE	NDA					
ECOTOXICITY	NDA					

SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	Consult a local expert for advice on the disposal of this material. Characteristics of recovered material may differ from those of original material. Ensure that disposal is in compliance with local, state, and federal regulations.								
RCRA CLASSIFICATION	N/A								
RECYCLE CONTAINER		YES	X		CODE	2 – HDPE		NO	

SECTION 14 -- TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DOT Proper Shipping Name	N/A					
Hazard Class	None					
Identification Number	None					
Packing Group	None					
Label/Placard	None					
EXCEPTIONS						

SECTION 15 -- REGULATORY INFORMATION

REGULATORY STATUS

	EPA REGISTERED (UNDER FIFRA)	Not applicable
	FDA REGULATED	Not applicable
	KOSHER	Not applicable
	SARA TITLE III MATERIAL	Not applicable
	USDA AUTHORIZED	Not applicable

SECTION 16 -- OTHER INFORMATION

NFPA CLASSIFICATION

1	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
0	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.