



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER BUCKEYE SHOPMASTER RC CODE: 5772		PRODUCT IDENTIFICATION NUMBER (PIN) Not Applicable	
PRODUCT USE Degreasing Solvent			
MANUFACTURER'S NAME BUCKEYE INTERNATIONAL, INC.		SUPPLIER'S NAME	
STREET ADDRESS 2700 WAGNER PLACE		STREET ADDRESS	
CITY MARYLAND HEIGHTS	PROVINCE MISSOURI, U.S.A.	CITY	PROVINCE
POSTAL CODE 63043-3471	MEDICAL EMERGENCY TELEPHONE NUMBER 1-800-303-0441	POSTAL CODE	EMERGENCY TELEPHONE NO.
TRANSPORTATION EMERGENCY TELEPHONE NUMBER 1-800-535-5053			

SECTION 2 - INGREDIENTS

INGREDIENTS	% wgt/wgt	CAS NUMBER	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
Dimethyl Glutarate	30-60	1119-40-0	Skin 2,250 mg/kg Rabbits	11 mg/L 4 hours Rats
Dimethyl Adipate	10-30	627-93-0	Skin 2,250 mg/kg Rabbits	11 mg/L 4 hours Rats
Dimethyl Succinate	10-30	106-65-0	Skin 2,250 mg/kg Rabbits	11 mg/L 4 hours Rats
Oxo-Decyl Acetate	10-30	108419-34-7	Not Available	Not Available

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE Liquid	ODOUR AND APPEARANCE Clear Solution, Sweet Odor			
VAPOUR PRESSURE (mmHG) 0.2	VAPOUR DENSITY (Air=1) Not Available	EVAPORATION RATE <0.1 (BA=1)	BOILING POINT (°C) 196°	FREEZING POINT (C) - 20°
pH (CONC.) Not Applicable	pH (USE DILUTION) Not Applicable	SPECIFIC GRAVITY 1.06		

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY Yes	IF YES, UNDER WHICH CONDITIONS? When heated above 200°F (93°C)			
MEANS OF EXTINGUISHMENT CO ₂ , Foam, Dry Chemical, Water				
FLASHPOINT (°C) AND METHOD 93°C Tag Closed Cup		UPPER FLAMMABLE LIMIT (% BY VOLUME) 8.0	LOWER FLAMMABLE LIMIT (% BY VOLUME) 0.9	
HAZARDOUS COMBUSTION PRODUCTS Oxides of carbon.				
EXPLOSION DATA	SENSITIVITY TO IMPACT No		SENSITIVITY TO STATIC DISCHARGE No	

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY Yes	IF NO, UNDER WHICH CONDITIONS?			
INCOMPATIBILITY WITH OTHER SUBSTANCES? Yes	IF SO, WHICH ONES? Acids, strong alkali and heavy metal salts.			
REACTIVITY, AND UNDER WHAT CONDITIONS None Known				
HAZARDOUS DECOMPOSITION PRODUCTS None Known				

PRODUCT IDENTIFIER
BUCKEYE SHOPMASTER RC CODE 5772

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY	SKIN CONTACT	SKIN ABSORPTION	EYE CONTACT	INHALATION	INGESTION
	Yes	Yes	Yes	Yes	Yes

EFFECTS OF ACUTE EXPOSURE TO PRODUCT
 May cause eye and skin irritation. May cause blurred vision by excessive inhalation. May also cause irritation by excessive inhalation and ingestion.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT
 None Known

EXPOSURE LIMITS Not Available	IRRITANCY OF PRODUCT Not Available	SENSITIZATION TO PRODUCT Not Available	CARCINOGENICITY No
TERATOGENICITY No	REPRODUCTIVE TOXICITY No	MUTAGENICITY No	SYNERGISTIC PRODUCTS None Known

SECTION 7 - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY) Rubber gloves or other chemical resistant gloves. Needed for clean up of spill or for prolonged skin contact.	RESPIRATOR (SPECIFY) None normally required	EYE (SPECIFY) When eye contact may occur, wear safety glasses or chemical splash goggles.
FOOTWEAR (SPECIFY) Normal Footwear	CLOTHING (SPECIFY) Normal Clothing	OTHER (SPECIFY) None Required

ENGINEERING CONTROLS (SPECIFY: e.g. VENTILATION, ENCLOSED PROCESS.)
 Adequate to keep vapors dispersed.

LEAK AND SPILL PROCEDURE
 Pick up with mop, wet/dry vac or absorbent material. Wash area with detergent solution followed by a clear water rinse. Allow floor to dry before allowing traffic.

WASTE DISPOSAL
 Dispose of liquid by permitted incinerator or biological treatment system. Dispose of solid material in approved and permitted landfill. Do not flush to sanitary sewer.

HANDLING PROCEDURES AND EQUIPMENT
 Follow good personal hygiene practices.

STORAGE REQUIREMENTS
KEEP OUT OF REACH OF CHILDREN!
 Store away from heat, sparks and open flame. Store at room temperature. Keep container closed when not in use.

SPECIAL SHIPPING INFORMATION
 Compound, Cleaning, Liquid.

SECTION 8 - FIRST AID MEASURES

SPECIFIC MEASURES
 For Eyes: Flush with cool water for 15 minutes. If irritation occurs and persists, see physician.
 For Skin: Wash with soap and water. If irritation occurs and persists, see physician.
 For Inhalation: Remove to fresh air.
 For Ingestion: Call for medical advice immediately. DO NOT induce vomiting. Do not give anything by mouth unless directed to do so by a medical professional.

This product is regulated under WHMIS. (D.2.B)

HAZARD	NFPA	HMIS	RATING
HEALTH	2	2	4 = EXTREME
FIRE	1	1	3 = SERIOUS
REACTIVITY	0	0	2 = MODERATE
			1 = SLIGHT
			0 = MINIMAL

SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC.) SCOTT MAAG - DIRECTOR OF RESEARCH	PHONE NUMBER (314) 291-1900	DATE 3/1/2006
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