



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER BUCKEYE AERO-MASTER CODE: 5901		PRODUCT IDENTIFICATION NUMBER (PIN) Not Applicable	
PRODUCT USE Cleaner Degreaser, Water Based			
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	%	CAS NUMBER	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
Soft Water	60-100	7732-18-5	Not Available	Not Available
Sodium Metasilicate Pentahydrate	1-5	6834-92-0	Rat Oral 800 mg/kg	Not Available
Acrylic Copolymer	1-5	Blend	Rat Oral < 5000 mg/kg	Not Available
Cocamine Oxide	1-5	61788-90-7	Not Available	Not Available

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE Liquid	ODOUR AND APPEARANCE Mild, Clear Solution			
VAPOUR PRESSURE (mmHG) Not Available	VAPOUR DENSITY (Air = 1) Not Available	EVAPORATION RATE (Water =1) 1	BOILING POINT (°C) 100°	FREEZING POINT (°C) 0°
pH (CONC.) 12.2 ± 0.2	pH (USE DILUTION in 7 DI water) 1:10 11.2 ± 0.2	SPECIFIC GRAVITY 1.01	COEFF. WATER/OIL DIST. Not Available	ODOUR THRESHOLD (ppm) Not Available

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY No	IF YES, UNDER WHICH CONDITIONS?			
MEANS OF EXTINCTION Not Applicable				
FLASHPOINT (°C) AND METHOD Tag Closed Cup-None!	UPPER FLAMMABLE LIMIT (% BY VOLUME) Not Applicable		LOWER FLAMMABLE LIMIT (% BY VOLUME) Not Applicable	
HAZARDOUS COMBUSTION PRODUCTS Oxides of carbon, silicon and nitrogen.				
EXPLOSION DATA	SENSITIVITY TO IMPACT Not Applicable		SENSITIVITY TO STATIC DISCHARGE Not Applicable	

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY Yes	IF NO, UNDER WHICH CONDITIONS?			
INCOMPATIBILITY WITH OTHER SUBSTANCES? Yes	IF SO, WHICH ONES? Do not mix with chlorine bleach.			
REACTIVITY, AND UNDER WHAT CONDITIONS None Known				
HAZARDOUS DECOMPOSITION PRODUCTS None Known				

PRODUCT IDENTIFIER
BUCKEYE AERO-MASTER CODE 5901

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY	SKIN CONTACT	SKIN ABSORPTION	EYE CONTACT	INHALATION	INGESTION
	Yes	No	Yes	No	No

EFFECTS OF ACUTE EXPOSURE TO PRODUCT
 Corrosive to eyes. Not irritating to skin. Not toxic by ingestion.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT
 None Known

EXPOSURE LIMITS Not Available	IRRITANCY OF PRODUCT Corrosive to eyes. Not irritating to skin.	SENSITIZATION TO PRODUCT No	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 Required	EYE (SPECIFY) 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.)
 Normal room ventilation.

LEAK AND SPILL PROCEDURE
 Pick up with mop, wet/dry vac or absorbent material.
 Rinse area with clear water and allow floor to dry before allowing traffic.

WASTE DISPOSAL
 Flush to sanitary sewer or send to sanitary landfill, following local, provincial and federal laws.

HANDLING PROCEDURES AND EQUIPMENT
 Wash hands thoroughly with soap and water after using product.

STORAGE REQUIREMENTS
KEEP OUT OF REACH OF CHILDREN!
 Keep container closed when not in use. Store at room temperature.

SPECIAL SHIPPING INFORMATION
 Compound, Cleaning, Liquid.

SECTION 8 - FIRST AID MEASURES

SPECIFIC MEASURES
 For Eyes: Flush with cool water for 15 minutes. See physician.
 For Skin: Flush with water for 15 minutes. If irritation occurs or persists, see physician.
 For Ingestion: Give two large glasses of water. Do NOT induce vomiting. Call physician.
 Never give anything by mouth to an unconscious person.

Product produced under U.S. Patent 5,516,459.

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

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

SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC.) SCOTT MAAG - DIRECTOR OF RESEARCH	PHONE NUMBER (314) 291-1900	DATE March 1, 2009
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