

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: BC 4000 CLEANER  
PRODUCT CODE: 80-4000-XX

HMIS CODES H F R P  
1 2 0 G

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: BURKE INDUSTRIAL COATINGS  
ADDRESS: 600 S. 74<sup>th</sup> Place, Suite 108, Ridgefield, WA 98642  
EMERGENCY PHONE: (800) 255-3924 INFORMATION PHONE: (360)887-8819  
EFFECTIVE DATE: 9-1-07 NAME OF PREPARER: DARRELL BADERTSCHER

SECTION II - HAZARDOUS INGREDIENTS  
SARA III INFORMATION

HAZARDOUS COMPONENTS %	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE	
		OSHA PEL	ACGIH TLV	OTHER	mm HG @ TEMP
ETHYLENE GLYCOL MONOBUTYL ETHER 10%	**111-76-2	50	25		LESS THAN
SODIUM METASILICATE 10%	6834-92-0	N/A	N/A		LESS THAN

CHEMICAL FAMILY: ALKALINE DETERGENT MIXTURE  
FORMULA: PROPRIETARY

CARCINOGENIC INGREDIENTS: CONTAINS NO KNOWN OR SUSPECTED CARCINOGENS  
\*\* Indicates toxic chemicals subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: ABOUT 200° F  
SOLUBILITY IN WATER: 100%  
SPECIFIC GRAVITY-LIQUID (H2O=1): 1.05-1.06  
APPEARANCE AND ORDER: CLEAR BLUE LIQUID; MILD SWEETISH SCENT  
% VOLATILES: NA  
% VOLATILE ORGANIC CONTENT(VOC): LESS THAN 10%  
VAPOR PRESSURE: NA  
VAPOR DENSITY (AIR=1): NA

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 162° F, TCC  
EXTINGUISHING MEDIA: WATER, CO 2, FOAM, DRY CHEMICAL  
SPECIAL FIREFIGHTING PROCEDURES: NONE  
UNUSUAL HAZARDS: NONE

FLAMMABILITY LIMITS: N/A

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#### SECTION V - REACTIVITY DATA

**STABILITY:** STABLE

**CONDITIONS TO AVOID:** NONE

**INCOMPATIBILITY (MATERIALS TO AVOID):** STRONG ACIDS WILL NEUTRALIZE PRODUCT

**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

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#### SECTION VI - HEALTH HAZARD DATA

**EFFECTS OF OVEREXPOSURE:** MAY CAUSE EYE OR SKIN IRRITATION. INGESTION MAY CAUSE NAUSEA OR DIARRHEA. INGESTION MAY ALSO CAUSE IRRITATION OR BURNS TO MOUTH, THROAT, AND ESOPHAGUS. OVEREXPOSURE TO VAPORS MAY CAUSE HEADACHE, DIZZINESS, OR NAUSEA.

**CHRONIC EFFECTS OF OVEREXPOSURE:** CHRONIC OVEREXPOSURE MAY PRODUCE EFFECTS IN BLOOD.

**MEDICAL CONDITIONS THAT MAY BE AGGRAVATED BY EXPOSURE:** EXISTING LUNG, LIVER, KIDNEY OR BLOOD DISORDERS MAY BE AGGRAVATED BY OVEREXPOSURE TO THIS MATERIAL.

**PRIMARY ROUTES OF ENTRY:** INGESTION, SKIN CONTACT, INHALATION OF MISTS OR VAPORS

#### EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** FLUSH THOROUGHLY WITH PLENTY OF WATER FOR SEVERAL MINUTES. IF IRRITATION PERSISTS, SEE A PHYSICIAN.

**INGESTION:** DRINK PLENTY OF WATER AND CALL A PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING UNLESS INSTRUCTED BY A PHYSICIAN.

**INHALATION OF MIST OR VAPOR:** MOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN AND GET MEDICAL ATTENTION.

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#### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** STORE IN CLOSED CONTAINER IN COOL PLACE. STORE AWAY FROM SOURCES OF IGNITION OR OPEN FLAMES. WASH THOROUGHLY AFTER HANDLING.

#### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

**FOR SMALL SPILLS:** SOAK UP SPILL WITH ABSORBENT MATERIAL.

**FOR LARGE SPILLS:** DIKE SPILL AND PUMP INTO DRUMS FOR PROPER WASTE DISPOSAL METHOD: DISPOSE OF MATERIAL IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

**KEEP OUT OF REACH OF CHILDREN**

**OTHER PRECAUTIONS:** NONE

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

**VENTILATION:** NO SPECIAL VENTILATION REQUIRED IN NORMAL USE.

**RESPIRATION PROTECTION:** NONE REQUIRED IN NORMAL USE

**EYE PROTECTION:** SAFETY GOGGLES REQUIRED WHEN HANDLING THE CONCENTRATE

**PROTECTIVE GLOVES:** IMPERVIOUS GLOVES REQUIRED WHEN HANDLING THE CONCENTRATE.

**OTHER PROTECTIVE EQUIPMENT:** NONE REQUIRED

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**SECTION IX - HMIS/NFPA RATINGS**

**HMIS: HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0 PERSONAL PROTECTION: G**

**NFPA: HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0 SPECIFIC HAZARD: G**

**DOT HAZARDOUS MATERIAL DESCRIPTION: NONE**

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**SECTION X - DISCLAIMER**

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH BURKE INDUSTRIAL COATINGS OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE AND SUITABLE TO THEIR CIRCUMSTANCES. TO OUR KNOWLEDGE, THIS MSDS COMPLIES WITH 29 CFR 1910, 1200.