

MATERIAL SAFETY DATA SHEET

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

HMIS CODES H F R P
1 0 0 G

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: BURKE INDUSTRIAL COATINGS
ADDRESS: 600 S. 74th Place, Suite 108, Ridgefield, WA 98642
EMERGENCY PHONE: (800) 255-3924 INFORMATION PHONE: (360)887-8819
EFFECTIVE DATE: 1-5-10 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 **111-76-2		50	25		LESS THAN 10%
SODIUM METASILICATE	6834-92-0	N/A	N/A		LESS THAN 10%

CHEMICAL FAMILY: ALKALINE DETERGENT MIXTURE
FORMULA: PROPRIETARY

CARCINOGENIC INGREDIENTS: CONTAINS NO KNOWN OR SUSPECTED CARCINOGENS
** Indicates 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): WHEN MIXED AS DIRECTED < 1%
VAPOR PRESSURE: NA
VAPOR DENSITY (AIR=1): NA

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NON FLAMMABLE IN READY TO USE MIX
EXTINGUISHING MEDIA: WATER, CO 2, FOAM, DRY CHEMICAL
SPECIAL FIREFIGHTING PROCEDURES: NONE
UNUSUAL HAZARDS: NONE
FLAMMABILITY LIMITS: N/A

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

SECTION VI - HEALTH HAZARD DATA**EFFECTS OF OVEREXPOSURE:** EYES: MAY CAUSE EYE REDDENING. RINSE EYE WITH WATER. SKIN: MINIMAL EFFECTS. RINSE EXPOSED AREA WITH SOAP AND WATER. INGESTION: GIVE SEVERAL GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. INHALATION: NON-TOXIC. IF MILD IRRITATION TO NOSE OR THROAT OCCURS, REMOVE TO FRESH AIR.**CHRONIC EFFECTS OF OVEREXPOSURE:** BC-4000, WHEN USED AS DIRECTED, PRESENTS NO HEALTH HAZARDS TO THE USER. MILD SKIN AND EYE IRRITATION IS POSSIBLE. FOLLOW GUIDELINES ABOVE FOR PROPER CONTROL MEASURES.**MEDICAL CONDITIONS THAT MAY BE AGGRAVATED BY EXPOSURE:** WHEN USED AS DIRECTED, NO AGGRAVATION OF MEDICAL CONDITIONS IS EXPECTED. SKIN SENSITIVE PEOPLE MAY FIND SOME MILD IRRITATION.**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.

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. WIPE AREA WITH RAGS OR WET MOP.**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

SECTION IX - HMIS/NFPA RATINGS

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

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

DOT HAZARDOUS MATERIAL DESCRIPTION: NONE

SECTION X - TOXICOLOGICAL INFORMATION**Acute Data**

No toxicity data is available for this material. Based on the toxicity profiles for a number of other products that are compositionally similar to this product, typical data might be:

Oral LD50 - rat: > 5g/kg

Dermal LD50 - rabbit: >2g/kg

Skin Irritation - rabbit: mild irritation

Eye Irritation - rabbit: mild irritation

SECTION XI - ECOLOGICAL INFORMATION

While no direct data is available, formulations similar in composition to this product are biodegradeable.

SECTION XII - DISPOSAL CONSIDERATIONS

Keep spills and cleaning runoff out of drains. Dried material may be landfilled or incinerated. Wet material should be absorbed with absorbent material and landfilled or incinerated.

SECTION XIII - TRANSPORT INFORMATION**DOT**

Not regulated for transport

IMO/IMDG

Not regulated - not dangerous for transport

SECTION XIV - REGULATORY INFORMATION

Workplace classification

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200).

This product is not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).

SARA TITLE III: Section 311/312 – not covered

SARA TITLE III: Section 313 – does contain a chemical listed in Section 313.

CERCLA Information – Releases of this material to air, land or water are not reportable to National Response or local or state emergency personnel.

TSCA – All components of this product are in compliance with the inventory listing requirements of the US Toxic Substance Control Act Chemical Substance Inventory.

SECTION XV - DISCLAIMER

THE INFORMATION ACCUMULATED 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.