

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: BRC 6000 RUST CONVERTER  
PRODUCT CODE: 30-6000-XX

HMIS CODES H F R P  
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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  
(CHEM-TEL)  
EFFECTIVE DATE: 9-1-07 NAME OF PREPARER: DARRELL BADERTSCHER

SECTION II - HAZARDOUS INGREDIENTS  
SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			OTHER	VAPOR PRESSURE mm HG @ TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV				
TANNIC ACID	1401-55-4	NONE ESTAB			NONE ESTAB	N/A	5
2-PROPANOL	67-63-0	400PPM	400PPM		500PPM	33.0@68°F	
5							
***DIETHYLENE GLYCOL	112-34-5	N/E	N/E		35 PPM	0.0 @68°F	1
MONOBUTYL ETHER							
***FORMIC ACID	64-18-6	5PPM	5PPM			1.6@68°F	1

\*\*\*INDICATES TOXIC CHEMICAL (S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 180 to 441°F SPECIFIC GRAVITY (H2O=1): 1.1  
VAPOR DENSITY: LIGHTER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER  
COATING V.O.C.: 1.21 LBS/GAL OR 145 G/L  
SOLUBILITY IN WATER: SOLUBLE  
APPEARANCE AND ODOR: OPAQUE COATING WITH LITTLE ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A  
EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG  
SPECIAL FIREFIGHTING PROCEDURES

USE FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS TO PROTECT FIREFIGHTERS FROM HAZARDOUS COMBUSTION PRODUCTS. WATER MAY BE USED TO COOL CONTAINERS TO PREVENT POSSIBLE EXPLOSION.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

CLOSED CONTAINERS MAY EXPLODE DUE TO BUILD UP OF STEAM WHEN EXPOSED TO EXTREME HEAT.

**SECTION V - REACTIVITY DATA**

**STABILITY:** STABLE  
**CONDITIONS TO AVOID** N/A

**INCOMPATIBILITY (MATERIALS TO AVOID):** AVOID STRONG OXIDIZING AGENTS

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** POSSIBLE OXIDES OF CARBON AND NITROGEN

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

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**SECTION VI - HEALTH HAZARD DATA****INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

INHALATION OF VAPOR OR MIST CAN CAUSE THE FOLLOWING: HEADACHE; NAUSEA; IRRITATION OF NOSE, THROAT AND LUNGS.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

DIRECT CONTACT WITH MATERIAL CAN CAUSE THE FOLLOWING: SLIGHT IRRITATION.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE THE FOLLOWING: SLIGHT SKIN IRRITATION.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

WHILE THIS MATERIAL HAS A LOW DEGREE OF TOXICITY, INGESTION OF EXCESSIVE QUANTITIES MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

INGESTION AND SKIN ABSORPTION: NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION. INHALATION: MAY BE IRRITATING TO MUCOUS MEMBRANES, RESPIRATORY TRACT, AND MAY PRODUCE SYMPTOMS OF HEADACHE OR NAUSEA IN POORLY VENTILATED AREAS. PROLONGED SKIN CONTACT MAY CAUSE REDDENING OF THE SKIN. DIRECT EYE CONTACT MAY CAUSE EYE IRRITATION.

**CARCINOGENICITY:** NTP: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO  
THIS MATERIAL HAS NOT BEEN IDENTIFIED AS A CARCINOGEN BY NTP, IARC OR OSHA.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

PRE-EXISTING LUNG DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS MATERIAL.

**EMERGENCY AND FIRST AID PROCEDURES**

SWALLOWING: NO HARMFUL EFFECTS EXPECTED. INHALATION: NO EMERGENCY CARE ANTICIPATED. EYES AND SKIN: IMMEDIATELY FLUSH EYES WITH WATER UNTIL WATER IS NO LONGER CLOUDY. WASH SKIN WITH SOAP AND WATER UNTIL WATER IS NO LONGER CLOUDY. IF CLOTHING IS SOAKED, REMOVE AND WASH BEFORE REUSE. TOXICOLOGY STUDIES OF SIMILAR MATERIALS HAVE SHOWN VERY LOW ACUTE TOXICITY. THERE IS NO SPECIFIC ANTIDOTE.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

RESTRICT AREA TO ONLY THOSE PERSONNEL NEEDED. MAJOR SPILLS SHOULD BE COLLECTED FOR DISPOSAL. MINOR SPILLS MAY BE FLUSHED INTO SEWER IF PERMITTED BY STATE, FEDERAL AND LOCAL REGULATIONS.

**WASTE DISPOSAL METHOD**

INCINERATE OR BURY IN SUITABLE LANDFILL WHERE PERMITTED BY APPROPRIATE GOVERNMENT REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

KEEP CONTAINERS COOL AND DRY. USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION. KEEP PRODUCT CONTAINERS CLOSED WHEN NOT IN USE. AVOID SUBJECTING THIS PRODUCT TO EXTREME TEMPERATURE VARIATIONS AND FREEZING.

**OTHER PRECAUTIONS**

DO NOT STORE BELOW 40 DEGREES FAHRENHEIT.

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**SECTION VIII - CONTROL MEASURES****RESPIRATORY PROTECTION**

RESPIRATORY PROTECTION MAY BE NECESSARY TO MINIMIZE EXPOSURE TO VAPORS DEPENDING ON THE NATURE AND CONCENTRATION OF THE AIRBORNE MATERIAL. USE A RESPIRATOR WITH APPROPRIATE FILTERS AND CARTRIDGES (NIOSH APPROVED IF AVAILABLE) OR SUPPLIED AIR EQUIPMENT.

**VENTILATION**

IF CURRENT VENTILATION PRACTICES ARE NOT ADEQUATE TO MINIMIZE EXPOSURE, ADDITIONAL VENTILATION OR EXHAUST SYSTEMS MAY BE REQUIRED.

**PROTECTIVE GLOVES**

USE GLOVES MADE OF NEOPRENE, BUTYL RUBBER OR NATURAL RUBBER.

**EYE PROTECTION**

USE CHEMICAL SPLASH GOGGLES.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

IT IS SUGGESTED THAT A SOURCE OF CLEAN WATER BE AVAILABLE IN THE WORK AREA FOR FLUSHING EYES AND SKIN. IMPERVIOUS CLOTHING SHOULD BE WORN AS NEEDED.

**WORK/HYGIENIC PRACTICES**

AFTER USING THIS PRODUCT WASH HANDS THOROUGHLY PRIOR TO EATING OR SMOKING.

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**SECTION IX - 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.