

MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: SUPER BONDBREAKER FAST DRY  
 PRODUCT CODE: 03-0020

HMIS CODES: H F R P  
 2 2 0 6

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: BURKE CHEMICALS  
 ADDRESS: 22039 S. Westward Av., Long Beach CA 90810  
 EMERGENCY PHONE: 1-800-424-9300 INFORMATION PHONE: (416) 665-7222  
 DATE REVISED : 04-01-91 NAME OF PREPARER : PETER FUQUA

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE		WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER	mm Hg @ TEMP		
*AROMATIC HYDROCARBON (XYLENE)	1330-20-7	100 PPM	100 PPM	—	21.0	100F	2
*1,2,4 TRIMETHYLBENZENE	95-63-6	25 PPM	25 PPM		N/A		12
*CUMENE	98-82-8	50 PPM	50 PPM		N/A		3
*METHYLBENZENE (TOLUENE)	108-88-3	100 PPM	100 PPM	—	3.2	68F	13
*CYCLOHEXANE	110-82-7	300 PPM	300 PPM		N/A		1
METHYLCYCLOHEXANE	100-87-2	400 PPM	500 PPM		N/A		
HEPTANE	142-82-5	400 PPM	500 PPM		45.0	68F	
HYDROCARBON SOLVENT (365 SOL)	8052-41-3	100 PPM	100 PPM	—	2.0	68F	

\* 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: 200 to 315 Deg F SPECIFIC GRAVITY (H2O=1): 0.8  
 VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER  
 COATING V.O.C. : 5.71 LB/GL ( 694 G/L)  
 MATERIAL V.O.C. : 5.71 LB/GL ( 694 G/L)  
 SOLUBILITY IN WATER: NON SOLUBLE  
 APPEARANCE AND ODOR: BLUE LIQUID WITH SOLVENT ODOR

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 20 Deg F METHOD USED: TCC  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0% UPPER: 7.1%

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

REMOVE ALL IGNITION SOURCES. WEAR SELF CONTAINED BREATHING APPARATUS AND COMPLETE PERSONAL PROTECTIVE EQUIPMENT WHEN ENTERING CONFINED AREAS WHERE POTENTIAL EXPOSURE TO VAPORS OR PRODUCTS OF COMBUSTION EXISTS.

UNUSUAL FIRE AND EXPLOSION HAZARDS

CLOSED CONTAINERS MAY RUPTURE DUE TO BUILD UP OF PRESSURE WHEN EXPOSED TO HEAT.

## SECTION V - REACTIVITY DATA

STABILITY: STABLE  
CONDITIONS TO AVOID  
HIGH HEAT

INCOMPATIBILITY (MATERIALS TO AVOID)  
AVOID CONTACT WITH STRONG OXIDIZING AGENTS, MINERAL ACIDS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS  
CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

## SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
HEADACHE AND DIZZINESS

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
SKIN: IRRITATION, SENSITIZATION AND DERMITITIS.  
EYES: REDNESS, TEARING, IRRITATION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
DERMATITIS, SENSITIZATION AND IRRITATION.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
CONVULSIONS AND LOSS OF CONSCIOUSNESS

HEALTH HAZARDS (ACUTE AND CHRONIC)  
ACUTE: HEADACHE AND DIZZINESS

CHRONIC: UNKNOWN

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? YES

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE  
UNKNOWN

## EMERGENCY AND FIRST AID PROCEDURES

INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. TREAT SYMPTOMATICALLY.

EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, AND GET MEDICAL ATTENTION

SKIN: WASH WITH SOAP AND WATER. LAUNDER CLOTHING BEFORE RE-USE.

INGESTION: DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
SALVAGE FREE LIQUID WITH SHOVEL. BROADCAST ABSORBENT MATERIAL AND PLACE IN A SEALED CONTAINER.

**WASTE DISPOSAL METHOD**

DISPOSE OF HAZARDOUS WASTE IN ACCORDANCE WITH STATE, LOCAL AND FEDERAL REGULATIONS.

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

PREVENT ALL EYE AND SKIN CONTACT. AVOID BREATHING VAPORS. STORE IN A COOL DRY PLACE WITH ADEQUATE VENTILATION.

**OTHER PRECAUTIONS**

KEEP DRUMS CLOSE TIGHTLY AND IN AN UPRIGHT POSITION.

## ===== SECTION VIII - CONTROL MEASURES =====

**RESPIRATORY PROTECTION**

NIOSH APPROVED RESPIRATOR PROTECTION IS REQUIRED.

**VENTILATION**

LOCAL AND MECHANICAL EXHAUST IS RECOMMENDED

**PROTECTIVE GLOVES**

NEOPRENE OR RUBBER

**EYE PROTECTION**

SAFETY GOGGLES WITH SIDE SHIELD

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

FURTHER SAFETY EQUIPMENT NECESSARY TO PREVENT CONTACT WITH MATERIAL.

**WORK/HYGIENIC PRACTICES**

WASH HANDS BEFORE HANDLING FOOD.

## ===== SECTION IX - DISCLAIMER =====

DISCLAIMER