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Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	21431 B'LASTER PB PENETRATING CATALYST
National Stock Number	9150P21431
CAGE Code	<u>05573</u>
Part Number Indicator	A
MSDS Number	194142
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	BARNES DISTRIBUTION/BLASTER CHEMICAL CO
Street	8500 SWEET VALLEY RD
City	VALLEY VIEW
State	OH
Country	US
Zip Code	44114-1824
Emergency Phone	800-424-9300 CHEMTREC
Information Phone	216-416-7200 EMER 303-623-5716

MSDS Preparer's Information

Date MSDS Prepared/Revised
Active Indicator

01JAN03
Y

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor	CLEAR ORANGE LIQUID WITH PUNGENT ODOR
Boiling Point	418F
Melting Point	NR
Vapor Density	3.4
Specific Gravity	.8918
Evaporation Rate	0.04
Solubility in Water	35% EMULSION
Percent Volatiles by Volume	ND
Container Type	R
Container Pressure Code	1
Temperature Code	4
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point	152
Flash Point Method	PMCC
Lower Explosion Limit	NA
Upper Explosion Limit	NA
Extinguishing Media	CHEMICAL FOAM, DRY CHEMICAL, WATER FOG, CO2
Special Fire Fighting Procedures	WEAR SELF CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazards	NONE - COC SHOWS NO FLASH, BURNS AT 165 F

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	NONE CURRENTLY KNOWN
Materials to Avoid	NONE CURRENTLY KNOWN
Hazardous Decomposition Products	NR
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	[INHAL] MAY CAUSE IRRITATION TO RESPIRATORY TRACT, DIZZINESS, COUGHING, SHORTNESS OF BREATH, HEADACHES, [EYES] MAY CAUSE IRRITATION, REDNESS, SYSTEMIC EFFECTS WITH > 1000 PP, XYLOL - LIVER AND KIDNEY DAMAGE
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	NONE
Symptoms of Overexposure	SEE ABOVE
Medical Cond. Aggravated by Exposure	LIVER AND KIDNEY
Emergency/First Aid Procedures	[SKIN] WASH WITH WATER AND SOAP; EMOLLIENT CREAM BENEFICIAL [INHAL] PROVIDE WITH FRESH AIR & REST, CALL PHYSICIAN IF NECESSARY [EYES] FLUSH WITH LOTS OF WATER

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	TURN OFF ALL SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION, DO NOT FLUSH DOWN DRAINS
Neutralizing Agent	NR
Waste Disposal Method	COLLECT AND DISPOSE OF SPILLS AS DONE WITH OIL OR ALIPHATIC SOLVENTS, PER LOCAL, STATE AND FEDERAL REGULATIONS
Handling and Storage Precautions	STORE AWAY FROM EXTREME HEAT OR FLAME
Other Precautions	NR

SECTION VIII - Control Measures

Respiratory Protection	UN ADEQUATE VENTILATION, USE SELF CONTAINED BREATHING APPARATUS
Ventilation	LOCAL EXHAUST IS SATISFACTORY
Protective Gloves	OPTIONAL
Eye Protection	SAFETY GLASSES
Other Protective Equipment	ND
Work Hygenic Practices	NR
Supplemental Health/Safety Data	NR

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	NO
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN
Specific Hazard and Precaution	NO TARGET ORGANS LISTED FOR CHRONIC EXPOSURES

SECTION X - Transportation Data

Container Quantity	12
Unit of Measure	OZF

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	5.194
Volatile Organic Compounds (G/L)	622.4429

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	SOLVENT NAPHTHA, HEAVY AROMATIC
CAS Number	64742945
Proprietary	NO
Percent	70
OSHA PEL	10 PPM
ACGIH TLV	10 PPM
Ingredient #	02
Ingredient Name	ALKYLOXYPOLYETHYLENEOXYETHANOL
CAS Number	68131408
Proprietary	NO
Percent	10
OSHA PEL	NE
ACGIH TLV	NE
Ingredient #	03
Ingredient Name	DIPROPYLENE GLYCOL METHYL ETHER
CAS Number	34590948
Proprietary	NO
Percent	10
OSHA PEL	100 PPM
ACGIH TLV	100 PPM
Ingredient #	04

Ingredient Name	PETROLEUM OIL
CAS Number	64742570
Proprietary	NO
Percent	30
OSHA PEL	NE
ACGIH TLV	NE
Ingredient #	05
Ingredient Name	CARBON DIOXIDE
CAS Number	124389
Percent	2
