ZEE COMPANY INC®
SOLUTIONS FOR EXCELLENCE
A Member of The Vincit Group

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

PRODUCT NAME: BLR DF

DISTRIBUTOR'S ADDRESS: ZEE Company, Inc.
4146 South Creek Road
Chattanooga, TN 37406

24 HOUR EMERGENCY PHONE: 1-800-424-9300

TRADE NAME: ANTIFOAM

CHEMICAL FORMULA: PROPRIETARY
CHEMICAL FAMILY: BOILER WATER TREATMENT

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	C

II. HAZARDOUS INGREDIENTS

PRINCIPAL HAZARDOUS INGREDIENT(S):	% OF PRODUCT	PEL / TLV	CAS NO.

BLR DF CONTAINS NO HAZARDOUS SUBSTANCES FOUND IN 29CFR 1910.1200 OR OTHER PERTINENT SECTIONS OF THE OSHA REGULATIONS.

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE U.S. TSCA INVENTORY.

III. PHYSICAL DATA

BOILING POINT (F):	>300(F)	SPECIFIC GRAVITY (H20=1):	1.01
VAPOR PRESSURE:	NE	PERCENT VOLATILE BY WEIGHT (%)	NON VOLATILE
VAPOR DENSITY:	NE	MELTING / FREEZING POINT (F):	N/A
SOLUBILITY IN WATER:	COMPLETE	PH:	APPROXIMATELY 7.0
APPEARANCE AND ODOR:	LIGHT BROWN VISCOUS LIQUID;LOW CHARACTERISTIC ODOR		

IV. FIRE AND EXPLOSION DATA

FLASH POINT: N/A
AUTO IGNITION TEMPERATURE: NA
FLAMMABLE LIMITS IN AIR, VOLUME PERCENTAGE (%): UPPER: N/A LOWER: N/A
EXTINGUISHER MEDIA: AS USED ON SURROUNDING FIRE
SPECIAL FIRE FIGHTING PROCEDURES: WATER MAY BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL UNTIL FIRE IS OUT.

UNUSUAL FIRE/EXPLOSION HAZARDS: NONE

V. PHYSICAL HAZARDS

STABILITY:	STABLE	CONDITIONS TO AVOID:	NONE
MATERIALS TO AVOID:	NONE		
HAZ. POLYMERIZATION:	WILL NOT OCCUR	CONDITIONS TO AVOID:	NONE
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE		

VI. HEALTH HAZARDS

ACUTE: NONE CHRONIC: NONE

SIGNS AND SYMPTOMS OF EXPOSURE: NO EFFECTS OF OVEREXPOSURE TO BLR DF ARE KNOWN.

MEDICAL CONDITIONS GENERALLY AGGREVATED BY EXPOSURE: NONE CURRENTLY KNOWN.

LISTED AS POTENTIAL CARCINOGEN/POTENTIAL CARCINOGEN: IARC: NO NATIONAL TOXICOLOGY PROGRAM: NO

VII. EMERGENCY AND FIRST AID PROCEDURES

TREAT SYSTEMATICALLY AS OUTLINED BELOW:

INHALATION: IF AFFECTED, REMOVE PERSON TO FRESH AIR. CONSULT A PHYSICIAN IF BREATHING DIFFICULTY OCCURS.

SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. CONSULT A PHYSICIAN IF IRRITATION OCCURS.

EYES: FLUSH WITH CLEAN WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER EYE LIDS OCCASIONALLY. GET MEDICAL ATTENTION.

INGESTION: IF PERSON IS CONSCIOUS, GIVE WATER TO DILUTE. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

VIII. ENVIRONMENTAL DATA: SPILL AND DISPOSAL PROCEDURES

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

LARGE AND SMALL SPILL: SMALL SPILL: FLUSH TO WASTE WITH LARGE QUANTITIES OF WATER. LARGE SPILL: TAKE UP WITH AN ABSORBENT MATERIAL AND RECLAIM TO A CLOSED DOT APPROVED CONTAINER. FLUSH RESIDUE TO WASTE WITH LARGE QUANTITIES OF WATER. SEE SECTION X FOR MORE REGULATORY INFORMATION.

SEE SECTION X FOR MORE REGULATORY INFORMATION.

WASTE DISPOSAL METHODS: WASTE DISPOSAL METHODS: INCINERATE, LANDFILL OR FLUSH TO WASTE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

IX. CONTROL MEASURES

RESPIRATORY PROTECTION: NONE GENERALLY REQUIRED.

VENTILATION: MECHANICAL (GENERAL): ADEQUATE

PROTECTIVE GLOVES: POLYVINYL CHLORIDE OR RUBBER

EYE PROTECTION: SAFETY GLASSES OR GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: IMPERVIOUS CLOTHING; I.E. APRONS, BOOT SHIELDS TO MINIMIZE POTENTIAL CONTACT.

WORK/HYGENIC PRACTICES: CONTAMINATED CLOTHING SHOULD BE LAUNDERED BEFORE REUSE.

OTHER: NONE

X. REGULATORY INFORMATION

DOT SHIPPING NAME: COMPOUND, BOILER CLEANSING, PRESERVING, SCALE REMOVING LIQUID

HAZARD CLASSIFICATION: NA UN / NA NUMBER: NR

DOT LABEL REQUIRED: NR

SARA TITLE III REPORTING: SECTION 311: NA SECTION 312: NA SECTION 313: NA

SARA 313 REPORTABLE PRODUCT: NA

SARA TPQ: NA

CERCLA REPORTABLE QUANTITY OF PRODUCT: NA

HMIS RATING: HEALTH 0 FLAMMABILITY 0 REACTIVITY 0

DATE PREPARED: JUNE 2002

PREPARED BY: CHRIS BUNCH

NE = Not Established N/A = Not Applicable NR = Not Required < = Less Than > = Greater Than

THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM SOURCES BELIEVED TO BE RELIABLE AND IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL. ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT.