

# MATERIAL SAFETY DATA SHEET

IDENTITY PROLIFF-RC

## SECTION I

MANUFACTURED BY: FLORATINE PRODUCTS GROUP/355 E. SOUTH STREET/COLLIERVILLE, TN 38017  
FOR INFORMATION PHONE: (901) 853-2898; FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE  
OR ACCIDENT CALL CHEMTREC (Day or Night) WITHIN THE U.S. OR CANADA PHONE: 1-800-424-9300  
OUTSIDE THE U.S. OR CANADA PHONE: +1 703-527-3887 (collect calls accepted)

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

NO HAZARDOUS COMPONENTS OSHA PEL N/A--ACGIH TLV N/A--OTHER LIMITS RECOMMENDED  
N/A

COPPER SULFATE	FERROUS SULFATE	MAGNESIUM SULFATE	ZINC SULFATE
BORIC ACID	CALCIUM GLUCONATE		

## SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT	220-230° F	APPEARANCE: BLACK LIQUID
SPECIFIC GRAVITY: H <sub>2</sub> O=1	1.176 AT 68° F	MELTING POINT N/A
EVAPORATIONRATE	NON VOLATILE	SOLUBILITY IN WATER COMPLETE VAPOR
PRESSURE GREATER THAN 1.0 @ 100°		VAPOR DENSITY AIR = 1 N/A
ODOR	SLIGHT AMONIA & FERROUS ODOR	

## SECTION IV - FIRE AND EXPLOSIVE HAZARD DATA

FLASH POINT: N/A FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A  
EXTINGUISHER MEDIA: NON FLAMABLE SPECIAL FIRE FIGHTING PROCEDURES: N/A  
UNUSUAL FIRE AND EXPLOSION HAZARDS – NONE

## SECTION V - REACTIVITY DATA

STABILITY : STABLE CONDITIONS TO AVOID: NONE  
INCOMPATIBILITY: (MATERIALS TO AVOID): NONE HAZARDOUS DECOMPOSITION OR BYPRODUCTS:  
N/A  
HAZARDOUS POLYMERIZATION : WILL NOT OCCUR CONDITIONS TO AVOID: NONE

## SECTION VI - HEALTH HAZARD DATA

ROUTE OF ENTRY: INHALATION: NO INGESTION: YES SKIN: YES EYE CONTACT: YES  
HEALTH EFFECTS: CONTACT WITH EYES OR SKIN MAY CAUSE IRRITATION. IF INGESTED SMALL  
AMOUNT MAY CAUSE NAUSEA, DIARRHEA OR STOMACH DISCOMFORT.  
SIGNS & SYMPTOMS OF EXPOSURE: NONE KNOWN.  
EYE CONTACT: MAY CAUSE STINGING, TEARING, ITCHING, SWELLING, AND/OR REDNESS.  
SKIN: PROLONGED CONTACT WITH CONCENTRATE MAY BE DRYING OR TRANSIENTLY IRRITATING.  
CARCINOGENICITY: NTP? N/A IARC MONOGRAPHS? N/A OSHA REGULATED? N/A  
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE  
EMERGENCY & FIRST AID PROCEDURES: INGESTION: DRINK 1 OR 2 GLASSES OF WATER AND SEEK  
MEDICAL ATTENTION  
EYE CONTACT: FLUSH THOROUGHLY WITH WATER FOR 10 TO 15 MINUTES.  
SKIN: IF PROLONG CONTACT OCCURS, RINSE THOROUGHLY WITH WATER.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: PREVENT LARGE QUANTITIES  
FROM ENTERING WATERWAYS OR SEWERS  
WASTE DISPOSAL METHOD: IF UNCONTAMINATED, RECOVER AND REUSE. IF CONTAMINATED  
SPREAD ON CROPLAND IN A DILUTED FORM FOR CROP UTILIZATION.  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP FROM FREEZING

## SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: N/A  
VENTILATION: LOCAL EXHAUST: YES SPECIAL: NONE OTHER: NONE  
MECHANICAL: YES EYE PROTECTION: GOGGLES RECOMMENDED  
PROTECTIVE GLOVES: NO OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE  
WORK/HYGENIC PRACTICES: GENERALLY ACCEPTED INDUSTRIAL PRACTICES

6/21/2010