



CHEMAX
CORPORATION

MATERIAL SAFETY DATA SHEET

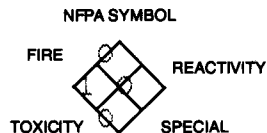
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MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

HMIS	NFPA
SEVERE 4	EXTREME
SERIOUS 3	HIGH
MODERATE 2	MODERATE
SLIGHT 1	SLIGHT
MINIMAL 0	INSIGNIFICANT



PRODUCT IDENTIFICATION: C212 BIG G PLUS IS
DATE: 01/02/03

SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
138-89-9	n-HYDROXY ETHYL ETHYLENE DIAMINE	1- 3	N/D
	TRIACETIC ACID - TRISODIUM SALT		
1875-92-9	QUATERNARY BENZYL AMMONIUM CHLORIDE	1- 3	N/D
9002-93-1	POLYETHYLENE GLYCOL OCTYLPHENOL ETHER	1- 3	N/D
9016-45-9	NONYLPHENOL ETHOXYLATE BLEND	1- 3	N/D
2605-79-0	LAURIC DIMETHYLAMINE OXIDE	1- 3	N/D
1344-09-08	SODIUM SILICATE	1- 3	N/D
7732-18-5	WATER	87-92	N/D
N/A	GREEN DYE	TRACE	N/D

THIS PRODUCT IS NOT A CARCINOGEN OR POTENTIAL CARCINOGEN AS DEFINED BY OSHA, THE NTP, OR THE IARC MONOGRAPHS.

SECTION II: PHYSICAL DATA

BOILING POINT: 209 F
VAPOR PRESSURE: N/A
VAPOR DENSITY: (AIR=1): N/A
SOLUBILITY IN WATER: COMPLETE
SPECIFIC GRAVITY: (H2O=1): 1.04
PERCENT VOLATILE BY VOLUME: 85%
EVAPORATION RATE: (WATER=1): < 1
P H: 13.0
APPEARANCE AND ODOR: CLEAR, GREEN LIQUID & CLEAN SMELLING

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: NO FLASH @ BOIL (C.C.)
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM, CO2
SPECIAL FIREFIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/E: EXPECTED TO EXCEED 500 PPM

EFFECTS OF OVEREXPOSURE: EYE & SKIN IRRITANT; NON-TOXIC BY ORAL INGESTION

EMERGENCY FIRST AID PROCEDURES:

SKIN: FLUSH WITH WATER

EYES: FLUSH WITH WATER. IF IRRITATION PERSISTS, CALL PHYSICIAN.

INGESTION: DRINK LARGE VOLUMES OF MILK OR OTHER LIQUID. SEEK IMMEDIATE MEDICAL ATTENTION.

INHALATION: N/A

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE

INCOMPATIBILITY: STRONG ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS: WIPE UP PRODUCT. RINSE SOILED AREA WITH WATER DOWN THE DRAIN.

LARGE SPILLS: STOP LEAK AT THE SOURCE AND COLLECT INTO A SUITABLE CONTAINER. TREAT AS A SMALL SPILL.

AVOID BREATHING OF VAPORS AND ABSORPTION THROUGH SKIN.

FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

SECTION VII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NOT REQUIRED

VENTILATION: MECHANICAL (GENERAL)

PROTECTIVE GLOVES: FOR PROLONGED USE

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS

OTHER PROTECTIVE EQUIPMENT: NONE

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: ALWAYS STORE UNUSED PORTION IN THE ORIGINAL CONTAINER WITH CAP SECURE. AVOID TEMPERATURE EXTREMES.

OTHER PRECAUTIONS: READ & FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE MANNER, AND THEY ALSO GIVE YOU THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.