



CHEMAX
CORPORATION

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MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE 1-800-346-0132

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

NFPA SYMBOL

FIRE	0	0	0	REACTIVITY
TOXICITY	1	0	0	SPECIAL

PRODUCT IDENTIFICATION:

B466

NEW DIMENSION

DATE: 01/02/00

SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
68391-01-5	ALKYL DIMETHYLBENZYL AMMONIUM CHLORIDE	1-5	N/E
69856-79-6	ALKYL DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	1-5	N/E
7732-18-5	INERT & DIONIZED WATER	90-95	N/E
TOTAL		100%	

SECTION II: PHYSICAL DATA

BOILING POINT: 100 C
VAPOR PRESSURE: N/A
VAPOR DENSITY: N/D
SOLUBILITY IN WATER: MISCIBLE
SPECIFIC GRAVITY: (H2O=1): 1.04
PERCENT VOLATILE BY VOLUME: N/A
EVAPORATION RATE: 1
P H: N/A
APPEARANCE AND ODOR:
NON-VISCOUS, WATER-BASED, CLEAR GREEN LIQUID & CHARACTERISTIC ODOR

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: NO FLASH
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: MEDIA APPLICABLE TO SURROUNDING FIRE
SPECIAL FIREFIGHTING PROCEDURES: HEATING PRODUCT TO DECOMPOSITION AND
DRYNESS IN A FIRE CAN LIBERATE NOXIOUS & TOXIC FUMES. FIREFIGHTERS
MUST WEAR A NIOSH APPROVED, SUPPLIED ATMOSPHERE BREATHING APPARATUS.
UNUSUAL FIRE AND EXPLOSION HAZARDS: DECOMPOSITION AND OXIDATION OF THE
PRODUCT IN A FIRE CAN LIBERATE NOXIOUS & TOXIC FUMES. SEE SECTION V.

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: CAN IRRITATE MUCOUS MEMBRANES/EYES/SKIN; BURNING IN MOUTH/THROAT/ABDOMEN; SWELLING OF THE LARYNX; SKELETAL PARALYSIS; CIRCULATORY SHOCK; CONVULSIONS

EMERGENCY FIRST AID PROCEDURES:

SKIN: FLUSH WITH WATER FOR AT LEAST 15 MINUTES

EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATED, SEE PHYSICIAN.

INGESTION: DRINK LARGE QTYS OF MILK, EGG WHITES, GELATIN SOLUTION, OR WATER. AVOID ALCOHOL. GET MEDICAL AID IMMEDIATELY.

INHALATION: REMOVE TO FRESH AIR

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE. AVOID EXCESSIVE HEAT OR COLD.

INCOMPATIBILITY: ACIDS, ANIONIC SURFACTANTS, ALUMINUM METAL

HAZARDOUS DECOMPOSITIONN PRODUCTS: OXIDES OF CARBON & NITROGEN, HCl

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS: CONTAIN SPILL. KEEP OUT OF SEWERS AND OPEN BODIES OF WATER.

LARGE SPILLS: SOAK UP SPILL WITH AN INERT MATERIAL AND PLACE IN A PROPERLY LABELED, NON-LEAKING CONTAINER FOR DISPOSAL.

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 NORMALLY NEEDED

VENTILATION: NORMAL ROOM VENTILATION ADEQUATE

PROTECTIVE GLOVES: RUBBER OR PLASTIC

EYE PROTECTION: SAFETY GLASSES OR CHEMICAL GOGGLES

OTHER PROTECTIVE EQUIPMENT: EYEWASH STATION & SAFETY SHOWER

APPROPRIATE CLOTHING NEEDED TO MINIMIZE CONTACT

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP CLOSED WHEN NOT IN USE. STORE IN ORIGINAL SHIPPING CONTAINER. SHELF LIFE 1 YR. PROTECT FROM EXTREME HEAT AND COLD. ALWAYS WASH HANDS THOROUGHLY AFTER EACH USE.

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.