

Safety Data Sheet

Revision: 01/13/2014

Hazard information is provided for compliance with both the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and the UK Chemicals (Hazard Information and Packaging) (CHIP) Regulations

IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME:
BIG CHAP

PRODUCT CODE:
B300

SUPPLIER:

Anatrace Products, LLC. 434 West Dussel Drive, Maumee, OH 43537 Phone: (419) 740-6600
Please visit our website at for contact information on Anatrace product distributors within your area.

Emergency Contact:

Chemtrec (800) 424-9300
Outside USA & Canada (703) 527- 3887
Chemtrec ID# 696910

HAZARDS IDENTIFICATION

GHS

LABEL ELEMENTS

Hazard statements

H350: May cause cancer
H302: Harmful if swallowed
H312: Harmful in contact with skin
H332: Harmful if inhaled

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes, Remove contact lenses if present and easy to do. continue rinsing.
P501 Dispose of contents/containers to an approved disposal plant.

CHIP

Harmful

R & S phrases

R:45 May cause cancer.
R: 20/21/22 Harmful by inhalation, if in contact with skin or swallowed
R:36/37/38 Irritating to eyes, respiratory system and skin.
S:22 Do not breathe dust.
S:45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)
S:36/37/39 Wear suitable protective clothing, gloves, and eye protection

COMPOSITION/INFORMATION ON INGREDIENTS

HAZARD
BIG CHAP

CAS NO.
86303-22-2

EC NO:
NA

%WT
≥ 95%

SYNONYMS

[N,N,bis(3-D-gluconamidopropyl)cholamide]

FIRST-AID MEASURES

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.
IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS AMOUNTS OF WATER.
IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.
CALL A PHYSICIAN.
WASH CONTAMINATED CLOTHING BEFORE REUSE.

FIRE-FIGHTING INFORMATION

EXTINGUISHING MEDIA:

WATER SPRAY.
CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.

SPECIAL FIREFIGHTING PROCEDURES:

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

UNUSUAL FIRE AND EXPLOSIONS HAZARDS:

EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

ACCIDENTAL RELEASE MEASURES

WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS AND HEAVY RUBBER GLOVES.
SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.
AVOID RAISING DUST.
VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

HANDLING AND STORAGE

REFER EXPOSURE CONTROLS/PERSONAL PROTECTION.

EXPOSURE CONTROLS PERSONAL PROTECTION

CHEMICAL SAFETY GOGGLES.
COMPATIBLE CHEMICAL-RESISTANT GLOVES.
NIOSH/MSHA-APPROVED RESPIRATOR.
SAFETY SHOWER AND EYE BATH.
MECHANICAL EXHAUST REQUIRED.
DO NOT BREATHE DUST.
AVOID CONTACT WITH EYES, SKIN AND CLOTHING.
WASH THOROUGHLY AFTER HANDLING.
KEEP TIGHTLY CLOSED.
STORE IN A COOL DRY PLACE.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid	Boiling Point: No data available
Vapor Pressure: No data available	Vapor Density: No data available
Solubility (Water): Soluble	Specific Gravity: No data available
Percent Volatile: No data available	Evaporation Rate: No data available
Chemical Formula: C ₄₂ H ₇₅ N ₃ O ₁₆	Melting Point: No data available

STABILITY AND REACTIVITY

INCOMPATIBILITIES:
STRONG OXIDIZING AGENTS
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:
TOXIC FUMES OF:
CARBON MONOXIDE,
CARBON DIOXIDE
NITROGEN OXIDES

TOXICOLOGICAL INFORMATION

ACUTE EFFECTS:
HARMFUL IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN.
CAUSES EYE AND SKIN IRRITATION.
MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.
CHRONIC EFFECTS:
CARCINOGEN.
TARGET ORGAN(S):
KIDNEYS
LIVER
TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

ECOLOGICAL INFORMATION

DATA NOT YET AVAILABLE.

DISPOSAL CONSIDERATIONS

DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

TRANSPORTATION INFORMATION

CONTACT ANATRACE PRODUCTS, LLC. FOR TRANSPORTATION INFORMATION.

REGULATORY INFORMATION

EUROPEAN INFORMATION:
CAUTION: SUBSTANCE NOT YET FULLY TESTED.
TLV AND SOURCE:
FOR DIMETHYLFORMAMIDE (DMF):
ACGIH TLV-TWA: 10 PPM(30 MG/M3) - SKIN.
OSHA PEL: 8H TWA 10 PPM(30 MG/M3) - SKIN.
U.S. INFORMATION:
MAY CONTAIN UP TO:
0.8% N,N-DIMETHYLFORMAMIDE(DMF) # 68-12-2
THIS PRODUCT IS SUBJECT TO SARA SECTION 313 REPORTING REQUIREMENTS.