

SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION

NAME / CODE: DENAT-G / 4101XX

USE: Concentrated green denaturant

MANUFACTURER: B.O.D. CHEMICALS INC.

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SECTION 2 – HAZARDS IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS: None

HEALTH HAZARDS: None

ENVIRONMENTAL HAZARDS: Not available

GHS LABEL ELEMENTS

PICTOGRAM: None

SIGNAL WORD: None

HAZARD STATEMENTS: Not a hazardous product.

PRECAUTIONARY STATEMENTS

PREVENTION: Wash thoroughly after handling.

RESPONSE: Get medical advice/attention if you feel unwell.

STORAGE / DISPOSAL: No special remarks.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT CAS % (W/W)

Not hazardous ingredients.

SECTION 4 - FIRST AID MEASURES

SKIN: Remove contaminated clothing. Rinse skin with water. Consult a physician if irritation persists.

EYES: Rinse cautiously with water for 10 minutes, keeping eyelids open. Remove contact lenses, if

present and easy to do. Continue rinsing. If eye irritation persists, consult a physician if irritation

persists.

INGESTION: Rinse mouth. Do not induce vomiting. Drink 3 to 4 glasses of water. Do not give anything by

mouth if victim is unconscious. Consult a physician if irritation persists.

INHALATION: Breathe fresh air.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE

None.

AND DELAYED:

TO PHYSICIAN: Treat symptoms.

SECTION 5 - FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray, carbon dioxide, chemical powder, foam.

UNSUITABLE EXTINGUISHING MEDIA:Do not use water jet as an extinguisher, as this will spread the fire.

SPECIFIC HAZARDS OF THE HAZARDOUS PRODUCT:

The product is not flammable. In case of fire, toxic fumes could be emitted. The product does not burn itself but can decompose during heating to produce

carbon monoxide and dioxide and toxic fumes.

SPECIAL FIRE FIGHTING EQUIPMENT: Wear protective clothing and positive pressure self-contained breathing apparatus

if necessary.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Wash hands thoroughly after handling.

ENVIRONMENTAL PRECAUTIONS: None

METHODS AND MATERIALS FOR

AND CLEANING UP:

Stop leak if it is safe. Rinse the place with water.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Wash hands thoroughly after handling.

CONDITIONS FOR SAFE STORAGE, Keep containers closed, in fresh, dry and well ventilated area, away from incompatible

INCLUDING ANY INCOMPATIBILITIES: materials.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Generally not required.

OCCUPATIONAL EXPOSURE LIMITS

No occupational exposure limits known.

APPROPRIATE ENGINEERING Normal ventilation

CONTROL:

EYES:

PERSONAL PROTECTIVE EQUIPMENT

SKIN: Generally not required.

RESPIRATORY: Generally not required.

HYGIENE MEASURES: Wash hands after handling.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE / FORM: Liquid

COLOR: Dark green

ODOR: Odorless

ODOR THRESHOLD: Not available

pH: 6.5 – 7.5

MELTING POINT / FREEZING POINT (°C): ~ 0

BOILING POINT (°C): ~ 100

FLASH POINT (°C): Not available

EVAPORATION RATE: Not available

EXPLOSIVE LIMITS: Not available

VAPOUR PRESSURE: Not available

VAPOUR DENSITY: Not available

DENSITY (kg/L): 0.99 - 1.01

WATER SOLUBILITY: Complete

PARTITION COEFFICIENT / Not available

N-OCTANOL/WATER:

AUTOIGNITION TEMPERATURE (°C): Not available

DECOMPOSITION TEMPERATURE (°C): Not available

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY: No dangerous reaction known under conditions of normal use.

STABLE: Stable at normal ambient temperatures and when used as recommended.

HAZARDOUS REACTIONS: Hazardous polymerisation does not occur.

CONDITIONS TO AVOID: None

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: Not available.

SECTION 11 – TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE

SKIN: No serious effect.

EYES: No serious effect.

INHALATION: No serious effect.

INGESTION: No serious effect.

NUMERIC VALUES OF TOXICITY

ACUTE ORAL TOXICITY: Not available. No health effects (normal conditions of use).

ACUTE DERMAL TOXICITY: Not available. No health effects (normal conditions of use).

ACUTE INHALATION TOXICITY: Not available. No health effects (normal conditions of use).

DELAYED AND IMMEDIATE EFFECTS

SKIN CORROSION / IRRITATION: No serious effect.

SERIOUS EYE DAMAGE / EYE IRRITATION: No serious effect.

RESPIRATORY SENSITIZATION: Not expected to cause respiratory sensitization.

SKIN SENSITIZATION: Not expected to cause skin sensitization.

GERMINAL CELL MUTAGENICITY: No data available to indicate product or components present at greater than 0.1%

are mutagenic or genotoxic.

CARCINOGENICITY: No component of this product present at levels greater than or equal to 0.1% is

identified as a carcinogen.

REPRODUCTIVE TOXICITY:No potential reproductive toxicity.

SPECIFIC TARGET ORGAN TOXICITY-

SINGLE EXPOSURE:

Not classified.

SPECIFIC TARGET ORGAN TOXICITY-

REPEATED EXPOSURE:

Not classified.

ASPIRATION HAZARD: Not classified.

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICITY: Not available

PERSISTENCE AND DEGRADABILITY: Not available

BIOACCUMULATIVE POTENTIAL: Not available

MOBILITY IN SOIL: Not available

OTHER ADVERSE EFFECTS: Not available

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL INSTRUCTIONS: The product may be disposed of in a sewer.

HAZARDOUS WASTE CODE: Not applicable.

WASTE FROM RESIDUES /

UNUSED PRODUCTS:

The product may be disposed of in a sewer.

CONTAMINATED PACKAGING: Rinse with water and recycle.

SECTION 14 – TRANSPORT INFORMATION

TDG: Not regulated

SPECIAL PRECAUTIONS FOR USER: Read safety instructions, SDS and emergency procedures before handling.

SECTION 15 - REGULATORY INFORMATION

INGREDIENTS INCLUDED ON INVENTORY:

Ingredients listed on DSL (Canada), REACH, TSCA (USA).

SECTION 16 – OTHER INFORMATION

PRODUCT NAME: DENAT-G

CODE: 4101XX

IN CASE OF CANUTEC (Canada): 1 (613) 996-6666

ACCIDENTAL SPILL:

PREPARED BY: B.O.D. CHEMICALS INC.

PHONE: (450) 443-5556

DATE: March 3rd, 2022

B.O.D. CHEMICALS INC. assume no responsibility for damages or physical injuries resulting in the use of this product. The user recognizes the risk in the use of this product and must consult and respect directions and dangers of this product.