



SECTION 1 – IDENTIFICATION

NAME: NEUTRA-QUAT

USE: Neutral cleaner disinfectant deodorizer fungicide mildewstat virucide

MANUFACTURER: B.O.D. CHEMICALS INC.
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SECTION 2 – HAZARDS IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS: None

HEALTH HAZARDS: Acute toxicity - oral, category 4
Skin corrosion / Irritation, category 1
Serious eye damage / Eye irritation, category 1

ENVIRONMENTAL HAZARDS: Not available

GHS LABEL ELEMENTS

PICTOGRAM:



SIGNAL WORD: DANGER

HAZARD STATEMENTS: Harmful if swallowed.
Causes severe skin burns and eye damage.
Causes serious eye damage.

PRECAUTIONARY STATEMENTS

PREVENTION: Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE: **If swallowed:** Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting. **If on skin (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. **If inhaled:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. Specific treatment (see supplemental first aid on this label). **If in eyes:** Rinse immediately and cautiously with water for 10 minutes. Remove contact lenses, if present and easy to do. Continue rinsing, keeping eyelids open. Immediately call a POISON CENTER or doctor/physician.

STORAGE / DISPOSAL: Store locked up. Dispose of contents/container in accordance with local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS	% (W/W)
Dialkyl dimethyl ammonium chloride	068424-95-3	5 – 10
Alkyl dimethyl benzyl ammonium chloride	068424-85-1	1 - 5
Linear alcohol ethoxylated	068439-46-3	5 - 10

SECTION 4 – FIRST AID MEASURES

- SKIN:** Remove contaminated clothing. Rinse skin with water for at least 20 minutes/shower. Consult a physician if irritation persists.
- EYES:** Rinse cautiously with water for 15-30 minutes, keeping eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
- INGESTION:** Rinse mouth. Do not induce vomiting. Drink 3 to 4 glasses of water. Do not give anything by mouth if victim is unconscious. Call a physician immediately.
- INHALATION:** Breathe fresh air. Give artificial respiration if necessary. Consult a physician if discomforts persist.
- TO PHYSICIAN:** Treat symptoms.

SECTION 5 – FIRE-FIGHTING MEASURES

- FLAMMABLE:** The product is not flammable.
- EXTINGUISHING MEDIA:** Water spray, carbon dioxide, chemical powder, foam.
- UNSUITABLE EXTINGUISHING MEDIA:** Not available.
- SPECIFIC HAZARDS:** Non-combustible.
- HAZARDOUS COMBUSTION PRODUCTS:** Non-combustible.
- SPECIAL FIRE FIGHTING PROCEDURES:** Wear protective clothing and positive pressure self-contained breathing apparatus if necessary.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:** Avoid contact of the product with eyes and skin. Do not eat, drink or smoke when using this product. Wear gloves, safety goggles and respirator if needed. Prevent discharge in sewers.
- ENVIRONMENTAL PRECAUTIONS:** Avoid the spillage or runoff entering drains, sewers or watercourses. Spillage or uncontrolled discharges into watercourses must be reported to the Environmental Agency or other appropriate regulatory body.
- METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:** Rinse area with copious amounts of water. Collect in appropriate containers for disposal.

SECTION 7 – HANDLING AND STORAGE

- PRECAUTIONS FOR SAFE HANDLING:** Avoid contact of the product with eyes and skin. Do not eat, drink or smoke when using this product. Wear gloves, safety goggles and wash hands thoroughly after handling.
- CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:** Keep containers closed, in fresh, dry and well ventilated area, away from incompatible materials. Ventilate enclosed areas.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

APPROPRIATE ENGINEERING CONTROL: Normal ventilation

PERSONAL PROTECTIVE EQUIPMENT



- SKIN:** Impermeable gloves.
- EYES:** Wear safety goggles.
- RESPIRATORY:** Generally, not required.

HYGIENE MEASURES: Wash hands after handling.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE / FORM:	Clear liquid
COLOR:	Green
ODOR:	Apple
ODOR THRESHOLD:	Not available
pH:	6.0 – 8.0
MELTING POINT / FREEZING POINT (°C):	~0
BOILING POINT (°C):	~100
FLASH POINT (°C):	Not applicable
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 / N-OCTANOL/WATER:	Not available
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:	Contact with incompatible materials.
INCOMPATIBILITY:	Anionic surfactants, strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not available.

SECTION 11 – TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE

SKIN:	Causes severe skin burns.
EYES:	Causes serious eye damage.
INHALATION:	No serious effect.
INGESTION:	Harmful if ingested.

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE ORAL TOXICITY:	LD50 (oral, rat) : <2000 mg/kg
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ACUTE DERMAL TOXICITY:	No health effects (normal conditions of use).
ACUTE INHALATION TOXICITY:	No health effects (normal conditions of use).
SKIN CORROSION / IRRITATION:	Causes severe skin burns.
SERIOUS EYE DAMAGE / EYE IRRITATION:	Causes serious eye damage.
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:	Linear alcohol ethoxylated EC50, Daphnia magna, 48 h, 10 - 100 mg/l Alkyl dimethyl benzyl ammonium chloride LC50, Bluegill, 0.515 mg/l
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:	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain in sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
HAZARDOUS WASTE CODE:	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
WASTE FROM RESIDUES / UNUSED PRODUCTS:	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
CONTAMINATED PACKAGING:	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14 – TRANSPORT INFORMATION

TDG / DOT:	Not regulated
SPECIAL PRECAUTIONS FOR USER:	Read safety instructions, SDS and emergency procedures before handling.

SECTION 15 – REGULATORY INFORMATION

Ingredients included on inventory of DSL (Canada), REACH, TSCA (USA)

SECTION 16 – OTHER INFORMATION

PRODUCT NAME: NEUTRA-QUAT

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

PHONE: (450) 443-5556

DATE: May 23th, 2018

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.