

BEBBINGTON INDUSTRIES SAFETY DATA SHEET

N'STAT 64

SECTION 1 - IDENTIFICATION

Product identifier used on the label: N'STAT 64

Recommended use and restrictions on use:

Disinfectant / sanitizer. For professional use only.

Manufacturer/Supplier

Bebbington Industries
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SECTION 2 – HAZARD IDENTIFICATION

CLASSIFICATION

Acute toxicity, oral	Category 4
Skin corrosion/irritation	Category 1B
Serious eye damage/eye irritation	Category 1

HAZARD PICTOGRAMS



LABEL ELEMENTS

Signal Word **DANGER**

Hazard Statements **HARMFUL IF SWALLOWED OR IN CONTACT WITH SKIN. CAUSES SEVERE SKIN BURNS AND EYE DAMAGE**

Precautions Avoid breathing dust/fumes/mist/vapors/spray. Wash exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response **IF SWALLOWED:** rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs, get medical attention. 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.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor/physician.

Storage Store locked up. Dispose of contents/container to comply with applicable regulations.

Other hazards not otherwise classified: None known

SECTION 3 – COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

INGREDIENT NAME	CAS NUMBER	% BY WEIGHT
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	1 - 5
Didecyl dimethyl ammonium Chloride	7173-51-5	1 - 5
Ethanol	64-17-5	1 - 5

SECTION 4 – FIRST AID MEASURES

Eye Contact

Immediately flush eyes with plenty of water for at least 15 minutes and keep eyelids apart and away from eyeballs during flushing process. Remove contact lenses if present and easy to do. Continue rinsing. Call a physician immediately.

Skin Contact

If on skin (or hair) immediately take off all contaminated clothing. Rinse affected skin with water or shower. If skin irritation persists get medical attention immediately.

Inhalation

If inhaled, remove to fresh air. Immediately call a POISON CENTER or doctor/physician.

Ingestion

DO NOT induce vomiting but rinse mouth with water. Immediately call a poison control center or physician. Never give anything by mouth if victim is unconscious or convulsing.

Most important Symptoms and Effects

Harmful if swallowed, causes severe skin burns and eye damage, toxic if inhaled, may cause damage to organs.

Indication of any immediate medical attention and special treatment needed:

Treat symptomatically, probable mucosal damage may contraindicate the use of gastric lavage.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media

This product is not flammable. The extinguishing media should be appropriate for the surrounding products.

Special Exposure Hazards

This product causes burns to the skin, eyes and mucous membranes. Thermal decomposition may lead to the release of irritating and toxic vapors. In the event of a fire, do not breathe fumes.

Special protective equipment for firefighters

Wear self-contained breathing apparatus for firefighting, if necessary.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions

Use personal protective equipment. Avoid breathing vapor, mist or gas. Ensure adequate ventilation.

Evacuate personnel to safe areas upwind from Spill. Ensure clean up is conducted by trained personnel.

Environmental precautions

Prevent leakage or spillage if safe to do so. Do not let product enter drains. Dike spills wherever possible to prevent material from entering drains or waterways.

Methods and materials for containment and cleaning up

Contain spillage and then soak up using an inert absorbent material. Dispose of absorbent as hazardous waste.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin, eyes and do not inhale mist. Wear protective equipment when handling.

Conditions for safe storage

Keep container tightly closed in a dry and well ventilated place. Containers which are opened must be resealed and kept upright to avoid leakage. Keep out of reach of children. Store locked up.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye wash should be available in areas where this product is handled.

Eye Protection

Chemical goggles should be used when handling this product.

Skin Protection

Wear protective gloves. Where extensive exposure to the product is possible, use resistant coveralls, apron and boots to prevent contact.

Respiratory Protection

If airborne concentrations are above the permissible exposure limit, use NIOSH approved respirators.

Work Place Hygiene

Avoid contact with skin, eyes and clothing. After using this product workers should wash their hands and faces before eating, drinking or smoking. Clothes should be changed if contaminated with this product. Handle in accordance with good industrial hygiene and safety practice.

Engineering Controls

Use this product in areas of good ventilation.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Clear red liquid

Odor

Slight chemical smell

Odor threshold	No data available
pH	6.5 – 9.0
Melting point	No data available
Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapor pressure/density	No data available
Density	1.00 – 1.02 gm/cm ³
Water solubility	Soluble in water
Partition coefficient	No data available
Auto ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	Water like

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	Not normally reactive
Chemical stability	Product is stable under recommended storage conditions.
Possibility of Hazardous reactions	None known
Conditions to avoid	Store in locked place. Avoid contact with Incompatibles
Incompatible Materials	Strong oxidizing chemicals.
Hazardous decomposition products	None known

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely Routes of exposure	Skin and eye contact, ingestion, inhalation
Acute toxicity	Oral - toxic if swallowed or mist inhaled.

Exposure Effects

Skin Exposure will cause severe skin burns.

Eyes Will cause severe eye damage

Carcinogenicity This product does not contain any ingredient designated by IRAC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

Mutagenicity Not classified

Specific Target Organ Toxicity

Not classified

Aspiration hazard Not classified

Product and Ingredient Toxicity information

PRODUCT/INGREDIENT	ATE ORAL	LD 50 ORAL	LD50 DERMAL
N'Stat 64	>5000 mg/kg		
Alkyl dimethyl benzyl ammonium chloride (C12-16)		344 mg/kg Rat	3340 mg/kg Rabbit
Didecyl dimethyl ammonium Chloride		238 mg/kg Rat	3342 mg/kg Rabbit
Ethanol		7060 mg/kg Rat	20,000 mg/kg Rabbit

SECTION 12 – ECOLOGICAL INFORMATION

Precautions Keep away from drains and waterways

Ecotoxicity This product is corrosive and toxic and must be considered to be harmful to aquatic and terrestrial life.

Persistence and degradability No data available

Bioaccumulative Potential No data available

Mobility in Soil No data available

Other advert effects No data available

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, provincial and federal regulations. Check with local municipal authority to ensure compliance.

Containers should be empty and thoroughly rinsed before disposal.

SECTION 14 – TRANSPORT INFORMATION

Not regulated under TDG.

SECTION 15 – REGULATORY INFORMATION

This SDS prepared pursuant to Canadian WHMIS 2015 regulations (Controlled Products Regulations under the Hazardous Product Act).

Canadian Environmental Protection Act (CEPA) Information: All ingredients listed appear on Domestic Substances List (DSL)

SECTION 16 – OTHER INFORMATION

Prepared by **Bebbington Industries, January 2018**

DISCLAIMER:

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