

Safety Data Sheet

Snappy Teak-Nu No. 1

print date: 2006-03-30

version nummer: 2

revised: 2005-06-02

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name: Snappy Teak-Nu No 1

Use of preparation: Cleaning Agent

Supplier: Snappy Europe AB, Strandpromenaden 79,131 50 Saltsjö-Duvnäs

Telefon: 08 - 716 36 06

Telefax: 08 - 716 36 06

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Utfärdat av: Carter Farrell e-mail: carter@snappyboatcare.com

Emergency Telephone ~~N~~ +46 112

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name:	EG-No.	CAS-No.	weight %	Symbol(s):	R-Phrases
Sodiumhydroxide	215-185-5	1310-73-2	< 8 %	C	R35

3. HAZARDS IDENTIFICATION

Most important hazards : Strongly corrosive

4. FIRST HELP

GENERAL RECOMMENDATIONS

Show this Safety Data Sheet to the attending physician. Immediate attention is necessary

INHALATION

Move to fresh air. If symptoms persist, call a physician.

CONTACT WITH SKIN

Wash with soap and water, if irritation persists contact a physician

EYE CONTACT

Rinse immediately with plenty of water, for at least 15 minutes. Call a physician immediately.

INGESTION

Call a physician immediately. Rinse mouth. Drink water or milk

Do not induce vomiting without medical advice.

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Use media suitable for the surrounding environment. The product itself is not flammable

SPECIAL RISKS

With a fire may build corrosive gas

Any water used may become corrosive

SPECIAL PROTECTIVE CLOTHING FOR FIREFIGHTERS

Self contained breathing apparatus. Använd proper protective clothing and protective glasses.

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6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION

Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin and eyes.

ENVIRONMENTAL PRECAUTIONS

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

METHODS OF CLEANING UP

Soak up with inert absorbent material. Pick up and transfer to properly labelled containers.

After cleaning, flush away traces with water. Can be neutralized with Snappy Teak Nu nr 2 .

7. HANDLING AND STORAGE

PREVENTIVE MEASURES

Keep containers tightly closed in a cool, well-ventilated place.

STORAGE

Store at room temperature and away from acids. Do not store in metal container

INCOMPATIBLE PRODUCTS

Avoid acids and oxidizing agents

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION

Insure proper ventillaion .

PROTECTIVE GLOVES

Use proective gloves. Breakthrough time>8h

Neoprene, Polyvinylchloride, Barricade.

PROTECTIVE CLOTHING

Use adequate protective clothing, (as with gloves)

EYE PROTECTION

Use tight fitting protective eye glasses ora face mask

NATIONEL OCCUPATIONAL EXPOSURE LIMITS

TGV (Sodium hydroxide): 2 mg/Kbm 1mg/Kbm

HYGENE MEASURES

When using do not eat, drink, or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Fluid
Color	Dark purple
Smell	Ammonia like
Solubility in water	Completely
pH	14
Boiling point	~ 101,15 °C
Freezing point	~ -3,8 °C

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10. STABILITY AND REACTIVITY

STABILITY

Stabil under normal conditions

CONDITIONS AND MATERIALS TO AVOID

Acids Avoid contact with strong oxidizing agents, such as HNO₃ and the metals aluminium and magnesium

HAZARDOUS DECOMPOSITION PRODUCTS

Chlorine and Hydrogen

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Corrosive. Dangerous to ingest

LOCAL EFFECTS (inhalation, ingestion, and contact with eyes and skin)

Corrosive causing burns

Dangerous to ingest

SPECIFIC EFFECTS

Sodium hydroxide:

Sodium hydroxide is strongly corrosive leaving sores that are difficult to heal. It is extremely corrosive to the entire gastro intestinal tract. Life threatening damage may occur.

Inhalation can irritate the bronchi and cause lung damage

Contact with eyes may cause blindness

LD50 (intraperitoneal, mouse) = 40 mg/kg NaOH

12. ECOLOGICAL INFORMATION

MOBILITY

Water soluble to 100%

PERSISTENCE AND DEGRADABILITY

Easily broken down.

BIOACCUMULATION

There is no accumulation.

ECOTOXICITY

Sodium hydroxide:

LC50 Fish 96h: 125 mg/l Species: *Gambusia affinis*

EC50 *Daphnia* 48h: 30 mg/l

The products high pH may cause damage to aquatic organisms;

algae is damaged with a pH >8,5 / , LC100 (*Cyprinus carpio*) 24 hours = 180 ppm/ 25 °C NaOH

13. DISPOSAL CONSIDERATIONS

DISPOSAL OF REMAINING UNUSED PRODUCT AND RESIDUES

Can be landfilled, when in compliance with local regulations. May be incinerated under proper conditions

Clean package with water. Package may be recycled

FURTHER INFORMATION

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

Waste codes should be assigned by the user based on the application for which the product was used. □

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14. TRANSPORT INFORMATION

ADR/RID (road/railroad)

UN-number:	UN 1824
Product name	Sodium hydroxide solution
Class:	8
Package group:	II
ADR label:	80
IMO (water)	
Proper shipping name:	Sodiumhydroxide solution
UN-number:	UN 1824
Class:	8
Package group:	II
EmS:	F-A, S-B
Marine Pollutant:	No
ICA O (Air)	
Proper shipping name:	Sodiumhydroxide solution
UN-number:	UN 1824
Package group:	II

15. REGULATORY INFORMATION



SYMBOL: C CORROSIVE

R-PHRASES

R34 – Corrosive

S-PHRASES

S1/2 – Keep locked-up and out of reach of children.

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice..

S36/37/39 – Wear suitable protective clothing, gloves and eye/face protection.

S45 – In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. OTHER INFORMATION

Text of R phrases mentioned in Section 2

35 - Causes severe burns.

The text in this Safety Data Sheet is correct to the best of our knowledge. The information is designed only as a guidance. The user must decide if the given information is adequate. This Saety Data Sheet has been created with the assistance of Amasis

Revisions datum 2005-06-02 by Linda Astner- Amasis AB-
All sections revised in accordance to KIFS 2004:4