

MATERIAL SAFETY DATA SHEET (MSDS)

Skunk

Repulsive odor liquid

Odortec Ltd

Producer :002

Emergency call No. : .

Address : Aviezer 121/1 99860 Israel

Tel: 02-9922364 Fax: 02-9912190

U.N.No. : None

NFPA Hazard Rating : 0.0.0

Emergency action code : 1R

IMO Hazard group : Not advised

Stationary Phase : Liquid

Solubility in water : Soluble

Section II : contain

Water, Yeasts, Sodium Bicarbonate (**Baking Soda**).

Section III: Major hazards

At the pH level of sodium bicarbonate the yeasts synthesise some amino acids causing heavy odor.

Skin: Might cause irritation.

Eyes: redness, pain.

Ingestion: abdominal pain.

Inhalation: No vapors at normal use.

Section IV - FIRST AID PROCEDURES :

Never give fluids or induce vomiting if patients unconscious or having convulsions.

Ingestion:

If swallowed give fluids, don't induce vomiting, consult a physician who will decide on need and method for emptying the stomach or any other medical care.

Eye:

Rinse with water for at least 15 min. If the pain continues, get medical consultation.

Skin:

Wash off with running water or shower. Wash contaminated clothing before reuse.

Inhalation:

If will effects occur, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen, call a physician or any available medical help.

Section V - Fire and Explosion Hazard Data

Flash point (°C) 20 : non applicable.

Self ignition point: non applicable

LEL (%) Irrelevant

UEL (%) Irrelevant

Fire extinguishing

The product itself is a good fire extinguisher!

Hazardous decomposition products:

When exposed to open fire may emit Carbon diOxide and some Carbon monOxide (at air deficiency).

Section VI - Spill & Leak Procedures

Small spillage should be let to evaporate.

Large spillage should be collected into an adsorbent for disposal at an authorized approved landfill.

Section VII - Storage

Store containers well closed in a well-ventilated area.

Do not store in area exposed to sunlight.

Keep separate from acids.

Section VIII - Personal Protection Information

Ventilation :

Good general ventilation should be sufficient for most conditions.

Respiratory Protection :

When airborne exposure guidelines and/or comfort levels may be exceeded, use an approved air-purifying respirator (if needed).

Eye Contact :

For high potential exposure chemical goggles or full face screen are recommended because eye contact with this material may cause some pains or eyes irritate.

For low and moderate potential exposure use safety glasses.

Protective Clothing :

For brief contact, no precautions other than clean body covering clothing should be needed.

Use cotton gloves when prolonged or frequently repeated contact could occur.

Section IX - Chemical & physical properties

Formula (Baking Soda): NaHCO_3 .

Mol. Weight : 84.01

Color : Green.

Odor : Strong smell.

Boiling point ($^{\circ}\text{C}$) : 101.01

Freezing point ($^{\circ}\text{C}$) : -7

Vapor pressure: Negligible

Phase: Solution and aquanauts

Flash point: Not flammable.

Section X - Reactivity & Stability

Stable and does not decomposes up to 250°C .

Materials to avoid: Light metals and strong oxidizing agents.

Section XI - Toxicological Data

The product has not been reported as toxic material.

No carcinogenic activity.

Does not affect sensitive aquatic population.

Section XII - Ecologic environmental data.

Sodium bicarbonate and yeast are friendly products in environment.

Both do not impose to heavy burden to it's survivals.

Section XIII: Disposal considerations

Both ingredients of the product are not poisonous materials. In case of spillage one may dispose them to the municipal disposal unless authorities require a different waste treatment.

Section XIV: Transport regulations

DOT

No special requirements

IMO

Not found

IYATA

Not regulated

Labeling:

According to self-classifications.

Symbol: -

Indication of danger (irritating material)

Special risks: Mild irritant

Safety advice: Do not swallow

Avoid contact with eyes.

Product shipping regulation

Shipping name :

Risk group : Non hazardous

Failure limits :

Section: XV other regulations \s and directives

Safety codes:

R36 – Irritating to eyes.

Spillage [0], Chemical and Physical activity [0], Flammability [0].

Section XVI other general information

WARRANTY

The information herein is based on the literature and experience concerning with this subject, is given in good faith and to the best of our knowledge but no warrant , express or implied , is made.

*This material safety data sheet was issued on the 12th September, 2004.
REVISION #1 'on the 9th September, 2008.*