

MATERIAL SAFETY DATA SHEET

According to the Directive 91/155/CEE

Date of Preparation 05/12/2010
MSDS No & Date of Revision NKSM(0)
Date of Revision 05/12/2010

1. Identification of the substance/preparation and of the company

Trade name NEKROO foot odor
Supplier/Manufacturer's name IKScience Co.,Ltd
1729-3, Metro tower, Daeyoun-dong, Nam-Gu, Busan 608-020, Korea
Tel: 82 51 627 7123 / Fax: 82 51 627 7124
Emergency call number Tel: 82 51 627 7123

2. Composition/Information on ingredients

Chemical nature Foot odor elimination
Major ingredients

Triclosan	0.3 %
Other inert ingredients	99.7%

Ingredients which could bring danger

Triclosan CAS Number: 3380-34-5

3. Hazards identification

Clear liquid with floral odor.

Emergency Overview: This product is intended for use as a shoes deodorant and is expected to contact the skin. No unusual hazards expected.

4. First aid measures

Inhalation Move to fresh air in shoes. Seek medical advice if cough, shortness of breath or other respiratory problems occur.

Skin Wash off excess with water. This product is intended for use on the shoes, socks. Seek medical advice if redness, swelling, itching or burning occurs.

Ingestion Call a physician or Poison Control Centre immediately. Do not induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.

MATERIAL SAFETY DATA SHEET

Date of Preparation 05/12/2010
MSDS No & Date of Revision NKSM(0)
Date of Revision 05/12/2010

5. Fire fighting measures

Suitable Extinguishing Media: Water, water fog, foam, carbon dioxide, dry chemical.

Special Fire Fighting Procedures: Not required.

Unusual Fire and Explosion Hazards: None.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide.

6. Accidental release measure

Clean up excess material and place in container for reclaim, recycle or disposal.

7. Handling & Storage

Avoid contact with eyes. Avoid sparks, flame and excessive heat.

Recommended storage temperature 5°C- 37°C.

8. Exposure controls/personal protection

Exposure limit(s): Chemical Name Exposure limit(s): Triclosan None established

Ventilation: No special ventilation normally required. Local exhaust ventilation recommended at points of emission to reduce exposure to fumes and vapors during processing.

Respiratory Protection: No personal respiratory protective equipment normally required.

Protective Gloves: Not required. This product is intended for use as a hand cleanser and is expected to contact the skin.

Eye Protection: None required for normal use. For bulk processing, regular hand washing along with general body-covering clothing, safety goggles and gloves are recommended as good industrial hygiene practice.

9. Physical & Chemical properties

Appearance and Odor Clear liquid with floral odor.

Boiling point/range Not available

Melting point/range Not available

MATERIAL SAFETY DATA SHEET

Date of Preparation 05/12/2010

MSDS No & Date of Revision NKSM(0)

Date of Revision 05/12/2010

Specific Gravity (water=1) 1.01 - 1.03
Vapor pressure Not applicable
Vapor density (air=1) 1<
Solubility Complete
pH 6~7
Percent Volatile by Volume (%) Not available
Volatile Organic Carbon Compounds (VOC)(g/L)Not available
Flashpoint: Not applicable
Flammable Limits in Air % by Volume: LEL (Lower): Not applicable
UEL (Upper): Not applicable

10. Stability & Reactivity

Stability: Stable
Conditions to Avoid: None currently known.
Materials to avoid: None currently known.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.
Hazardous Polymerization: Does not occur.

11. Toxicological Information

Symptoms/Effects of Overexposure:
Inhalation: None expected.
Skin contact: Not applicable
Eye contact: Not applicable
Ingestion: Not intended for ingestion, however, no unusual hazards expected.
Medical Conditions Aggravated by Exposure: None currently known.
Reproductive Toxicity: None currently known.
Acute Toxicity Values: As Triclosan; Oral LD50 (rat) >5000 mg/kg Based on an assessment of the ingredients.

12. Ecological information

Triclosan is classified as very toxic to the aquatic environment

MATERIAL SAFETY DATA SHEET

Date of Preparation 05/12/2010
MSDS No & Date of Revision NKSM(0)
Date of Revision 05/12/2010

13. Disposal considerations

Dispose in accordance with all state, local and federal regulations.

14. Transport information

Not special conditions apply.

15. Regulatory information

Directive 88/379/CEE modified by 96/54/CE

Symbol of danger: None

Sentences S:

S 2 To preserve out of reach children.

S 3 To preserve years a fresh place.

S 24/25 To avoid the contact with the skin and the eyes.

S 26 In the event of contact with the eyes, to wash immediately and abundantly with water and to consult a specialist.

16. Other information

Safety phases

Keep out of reach of children

Avoid contact with the skin and eyes

Do not mix with other chemicals

MATERIAL SAFETY DATA SHEET

Date of Preparation 05/12/2010

MSDS No & Date of Revision NKSM(0)

Date of Revision 05/12/2010