



Material and safety data sheet

Date:2007-11-05

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1. NAME OF THE PRODUCT AND COMPANY INFORMATION

TRADE NAME: SMOKE-PEN, SMOKE STICK, SMOKE WICK
USE: SMOKE FOR AIRFLOW STUDIES.
MANUFACTURER: BJÖRNAX AB
ADDRESS: STRÅSSA FÖRETAGSBY
S-711 77 STRÅSSA SWEDEN
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ISSUED BY: TORBJÖRN FREDRIKZON

2. COMPOSITION INFORMATION

MATERIAL:	EG-No:	CAS-No:	Content %	Symbols:	R-phrases:
Stearic Acid	2003134	57-11-4	2-10 %	Non	Non
Pure Cotton					

3. HAZARDS INFORMATION

Stick in solid form:

Non.

Special risks:

Non.

Generated smoke:

Inhalation: Prolonged exposure or misuse can cause irritation.

Eyes: Prolonged exposure or misuse can cause irritation.

4. FIRST AID MEASURES

Smoke Stick in solid form:

General recommendation.

Bring this safety data sheet when seeking medical advise.

Ingestion:

Not applicable.

Skin contact:

Not applicable.

Eyes:

Not applicable.

If swallowed:

If parts or complete product has been swallowed, do not induce vomiting, seek medical advise.

Smoke:

General recommendation.

Bring this safety data sheet when seeking medical advise.

Ingestion:

Fresh air, at remaining problems seek medical advise.

Skin contact:

Wash with soap and water.

Eyes:

At remaining irritation rinse eyes with water for 5 minutes.

5. FIRE FIGHTING MEASURES

Suitable fire fighting media:

Water.

Safety Equipment for fire fighters:

Normal protection equipment.

Unusual Fire Hazards:

None specific.

6. ACCIDENTAL RELEASE MEASURES

Personal:

None specific.

Environmentally:

Non specific, collect product / products.

Contamination cleanup:

Non specific.

7. HANDLING AND STORAGE

Storage precautions:

Non specific.

Storage:

Store dry.

Recommendation for safety handling:

Non specific.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Breathing Protection:

At improper ventilation use a particle filter mask class P2.

All kinds of generated smoke consists of solid or liquid particles, why it is recommended to use a particle mask at longer participation in smoke filled rooms.

Hygienic levels, particles / m³ in surrounding air:

See national exposure limits.

Hygiene:

Non specific.

9. PHYSICAL AND CHEMICAL QUALITIES

Appearance :	Medium hard to soft stick depending on product No.
Colour:	Beige.
Smell:	Minimal
Ignition point:	over 200 C°

10. STABILITY AND REACTIVITY

Smoke Stick: Stable at recommended storage.
Smoke: Stable in normal conditions.

11. TOXICOLOGICAL INFORMATION

General information:
Non specific.

Ingoing hazardous chemicals:
Non.

12. ECO-TOXICOLOGICAL INFORMATION

General information:
The complete product has not been eco-toxicological tested.
No environmental hazard is anticipated provided that the product is handled and disposed of with due care and attention.

Ingoing hazardous chemicals:
Non.

13. DISPOSAL CONSIDERATIONS

Used product:
Residue after complete combustion may be disposed with household waste, always make sure That product is completely turned out.

Unused or broken products:
May be disposed as general household waste.

14. TRANSPORT INFORMATION

Product is not classified as dangerous goods acc, to: ADR / RID / IMO / DGD.

15. REGULATORY INFORMATION

Not classified as hazardous.

16. OTHER INFORMATION

The information in this Health & Safety Data Sheet is considered correct regarding to today's knowledge and experience. But any insurance cannot be given that this information is complete. It is therefore in the users own interest to clarify if the information is enough for the purpose for which the product shall be used.

Sources:

National Chemicals Inspectorate.

N-CLASS Database on environmental hazard classification.

Swedish Rescue Services Agency.

Team Safepac.

UN- Recommendations Transport Of Dangerous Goods Test and Criteria.

UN- Recommendations Transport Of Dangerous Goods, Model Regulations,