

Material and safety data sheet

Date: 20/04/2010

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1. NAME OF THE PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: SMOKE STICK
USE: SMOKE FOR AIRFLOW VISUALIZATION
MANUFACTURER: ASSOCIATED SAFETY PRODUCTS
ADDRESS: 1139 11TH CONCESSION
WATERFORD, ON, CANADA, N0E 1Y0
PHONE NUMBER: 519-865-8834
E-MAIL: PRESIDENT@ASSOCIATEDSAFETY.COM

2. COMPOSITION INFORMATION

MATERIAL: EG-No: CAS-No: Content % Symbols: R-phrases:
Stearic Acid 2003134 57-11-4 25-50% None None
Cotton

3. HAZARDS INFORMATION

Stick in solid form:

None

Special risks:

Risk of burning skin during use – avoid contact with hot tip

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 advice.

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 advice.

Contact with hot tip:

Apply first aid for burn

Smoke

General recommendation:

Bring this safety data sheet when seeking medical advice

Inhalation:

Fresh air; if any further problems seek medical advice

Skin contact:

Wash with soap and water

Eyes:

If any irritation, rinse eyes with water for 5 minutes and seek medical advice

5. FIRE FIGHTING MEASURES

Suitable fire fighting media:

Water

Safety Equipment for fire fighters:

Normal protection equipment

Unusual Fire Hazards:

None.

6. ACCIDENTAL RELEASE MEASURES

Personal:

No specific measures

Environmentally:

No specific measures - collect product / products

Contamination cleanup:

No specific measures

7. HANDLING AND STORAGE

Storage precautions:

No specific measures

Storage:

Store dry

Recommendation for safety handling:

No specific measures

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Breathing Protection:

When used with improper ventilation, use a particle filter mask class P2. All types of smoke consist of solid or liquid particles, so it is recommended to use a particle mask during long presence in smoke filled rooms.

Hygienic levels, particles / m³ in surrounding air:

See national exposure limits

Hygiene:

No specific measures

9. PHYSICAL AND CHEMICAL QUALITIES

Appearance: Medium hard stick

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:

No specific

Ingoing hazardous chemicals:

None

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.

Ongoing hazardous chemicals: None

13. DISPOSAL CONSIDERATIONS

Used product:

Residue after complete combustion may be disposed with household waste, always ensure that product is completely extinguished.

Unused or broken products:

May be disposed of with general household waste

14. TRANSPORT INFORMATION

Product is not classified as dangerous goods according 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 no assurance can 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.