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Material Safety Data Sheet for Northfoam[®] 33

Valid from: 29.03.12

SECTION 1 HAZARDOUS DATA

1.1) Fire and explosion

Extinguishing media: - water fog
- foam
- CO₂

Special fire fighting protection equipment and hazards:
Avoid dense smoke (use respirators).

CAUTION: Northfoam[®] 33 polyethylene foam is combustible and should not be exposed to flame or other sources of ignition.

1.2) Reactivity

Stability: under normal conditions Northfoam[®] 33 is perfectly stable.

Incompatibility: contact with strong oxidizing materials should be avoided.

Decomposition products: from combustion:

- carbon dioxide	
- carbon monoxide	
- water	(together 95 - 97 %)
- aethin (C ₂ H ₂)	2 - 4 %
- aethen (C ₂ H ₄)	less than 1 %
- ammonia	less than 1 %

Hazardous polymerisation: will not occur

1.3) Health hazards

Ingestion: considered low in single dose oral toxicity, considered physiologically inert.

SECTION 2 HANDLING AND STORING PROCEDURES

2.1) Handling procedures: practice reasonable care and cleanliness as a common sense safety precaution when handling the products.

2.2) Storing precautions: practice reasonable care and cleanliness as a common sense safety precaution when storing the products

2.3) Disposal method: - reuse
- land-fill burial
- incineration

SECTION 3 SPECIAL PROTECTION INFORMATION

Ventilation: no special requirements

Protective clothing: no special requirements

Respiratory protection: none likely to be needed, if dust is produced, wear an approved dust mask