

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

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| 1.1 | Product Identification | Inilam A |
| 1.2 | Use | Fire extinguishing liquid for Class A fires (contents of Chubb Hydrospray portable fire extinguisher) |
| 1.3 | Supplier | Chubb Fire Limited Chubb House Sunbury on Thames Middlesex TW16 7AR United Kingdom Tel: +44 (0)1932 785588 Fax: +44 (0)1932 765630 |

2. COMPOSITION/INFORMATION ON INGREDIENTS

Preparation based on nitrogenated derivatives and ammonium salts of phosphoric acid in aqueous solution

3. HAZARDS IDENTIFICATION

Health effects: in normal conditions of use, this product does not present any acute toxicity hazard.
Product classification: none (Directive 88/379/EEC)

4. FIRST AID MEASURES

Skin contact: Remove any excess of product
Wash immediately with soap and water, rinse copiously with water

Eye contact: Wash open eyes thoroughly for at least 15 minutes

Ingestion: Do not induce vomiting

Remove any soaked clothing

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: foam, carbon dioxide, dry powder extinguishers
Special protective equipment for fire fighters: self contained breathing apparatus
Non combustible material, which can decompose to liberate ammonia. Cool the packaging in the vicinity with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Floor can become slippery from spilled product
Wear protective clothing, gloves and goggles
Environmental precautions: Prevent product entering drainage system
Absorb on inert material

Do not use cleaning agent (bleaching agent for example)
Sweep or shovel up residues, collect in a labelled container
Wash floor with copious quantities of clean water

7. HANDLING AND STORAGE

Handling: Wear protective clothing, gloves and goggles
Avoid contact with eyes. Do not ingest
Avoid spillage
Storage: Store in original unopened drums protected from weather, avoid frost
Incompatible products: Hazardous reactions with powerful oxidants

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hand protection: impermeable gloves
Eyes protection: goggles
Skin protection: appropriate protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:
Odour:
pH: 8.0
Boiling point/boiling range:
Flash point: N/A
Flammability (solid, gas): not flammable
Explosive properties:
Oxidising properties:
Vapour pressure:
Density: around 1190 kg/m³ at 25°C
Solubility: water soluble
Partition coefficient: n-octanol/water:
Viscosity:
Vapour density:
Evaporation rate:
Liquid at 20°C (affected by frost)

10. STABILITY AND REACTIVITY

Stability: Stable at normal storage temperatures
Hazardous reactions: avoid powerful oxidants
Hazardous decomposition products: ammonia

11. TOXICOLOGICAL INFORMATION

No harmful effects known to man under normal conditions of use

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| 12. ECOLOGICAL INFORMATION |
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Do not release into natural watercourses or the environment

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| 13. DISPOSAL CONSIDERATIONS |
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| Product or residues: | Incinerate at approved waste disposal sites only |
| Contaminated packaging: | comply with local regulations |

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| 14. TRANSPORT INFORMATION |
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Product is not subject to RID-ADR, IMO-IMDG and OACI-IATA

Product is affected by frost

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| 15. REGULATORY INFORMATION |
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EEC Regulations: product is not subject to 88/379/EEC Directive modified
Symbols: none

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| 16. OTHER INFORMATION |
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