

MATERIAL SAFETY DATA SHEET

Version 1
5/2019

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

- 1.1 IDENTIFICATION OF THE PREPARATION: HJ ABC Universal Fire Fighting Agent
- 1.2 PRODUCT USE: For Stock No. 04939 2KG DRY POWDER EXTINGUISHER
- 1.3 COMPANY IDENTIFICATION: 22185 1KG DRY POWDER EXTINGUISHER
Draper Tools Ltd
Hursley Road
Chandlers Ford
Eastleigh
Hampshire SO53 1YF
- 1.4 EMERGENCY TELEPHONE: Draper Helpline +44 (0) 2380 494344
- 1.5 OFFICE HOURS: Opening hours 8:30-17:00 Monday – Friday.

2. HAZARDS IDENTIFICATION

Health: By normal use this product is not regarded as hazardous to health
Fire & Explosion: Not classified as flammable
Environment: Not classified as harmful to the environment

3. COMPOSITION/INFORMATION ON INGREDIENTS

Monoammoniumphosphate	Cas No 7722-76-1	EC List no 231-764-5	42-45%
Ammoniumsulphate	Cas No 7783-20-2	EC List no 231-984-1	46-48%
Silicates and Silica	Cas No 7704-34-9		1-5%

4. FIRST AID MEASURES

Eyes: P305, P351, P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin: P302, P352 IF ON SKIN: Wash with plenty of water.

Inhalation: P304, P340 IF INHALED: Remove to fresh air. Get medical advice if in doubt.

Ingestion: P301, P330 IF SWALLOWED: Rinse mouth with water and give plenty of water to drink. Get medical advice.

5. FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media: The product is a fire extinguishant
- Advice to Firefighters: Use suitable breathing apparatus

6. ACCIDENTIAL RELEASE MEASURES

6.1	Personal precautions:	P280 Wear protective gloves and face protection.
	Environmental precautions:	P273 Avoid release to the environment. Do not dispose of through drains.
	Cleaning methods:	Sweep up or use a vacuum cleaner.
	Refer to section 13	

7. HANDLING AND STORAGE

7.1	Handling:	P262 Do not get in eyes, on skin or on clothes.
7.2	Storage:	P232 P234 Protect from moisture. Keep in original container

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure controls	Personal protection equipment should be chosen according to the CE N =
Respiratory protection	standards and in discussion with the supplier of the personal protective equipment
Hand protection	In case of inadequate ventilation or risk of inhalation of dust, use suitable respiratory equipment with particle filter (type P2).
Eye protection	Use gloves from resistant material, eg.: Nitrile. Penetration time is not relevant, since the product is solid.
Skin protection (other than of the hands)	Wear dust resistant safety goggles where there is danger of eye contact. =No special precautions.
Other Information	The listed protective equipment is a suggestion. A risk assessment (of actual risk) may lead to other requirements. Eye wash facilities should be available when handling this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	powder
Odour:	none
Colour:	Cream
Melting point:	> 100 °C
Flame point:	N/A
Solubility in Water:	> 90% after several hours pH 50% sol.
pH 50% sol:	5

10. STABILITY AND REACTIVITY

Conditions to avoid:	Humidity
Substances to avoid:	Strongly caustic material
Hazardous decomposition Products:	Ammonia (>100°C)

11. TOXICOLOGICAL INFORMATION

Other Information regarding health hazards

Inhalation	Inhalation of dust may cause irritation to the respiratory system and give symptoms of bronchitis.
Skin contact	Moderately irritating.
Eye contact	Moderately irritating. Dust may irritate eyes mechanically.
Ingestion	Ingestion of significant amounts may cause nausea and vomiting.

12. ECOLOGICAL INFORMATION

Other ecological information

Ecotoxicity Not regarded as dangerous for the environment.
Other adverse effects / Remarks Ammonium dihydrogenorthophosphate has a fertilizing effect on the soil.

13. DISPOSAL CONSIDERATIONS

Recovery: By brushing and aspiration.
Neutralisation: Not necessary.
Disposal: Normally as fertilizer through an approved specialized company according to local and current authority regulations. European disposal No. 160 502
Contaminated packaging: N/A
To avoid: See point 8.

The European, National, Federal, regional or community rules are to be followed.

14. TRANSPORT INFORMATION

Not considered dangerous goods under UN, IMO, ADR/RID or IATA/ICAO regulations

If shipped as an extinguisher: UN number: 1044
Shipping name: Fire Extinguisher
Hazard Class: 2.2
Handling Information: 6A Classification Code Additional
International transport information: N/A A pressurised Fire Extinguisher should not be sent by air.
Exempt from ADR Road Transport SP594 No Immediate Hazard to Health or Fire Risk
No Special Precautions in Event of an accident No Special First Aid measures
Use any available means to control Fire

15. REGULATORY INFORMATION

The material is not subject to classification according to EC lists and other sources of literature known to us.
Observe the normal Safety Regulations when handling chemicals.
The material is not subject to identification regulations under EC directives and the Ordinance on Hazardous Materials.

16. OTHER INFORMATION

HJ ABC Universal is a fire extinguishing agent. There is no other purpose allowed.

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product featured and shall not establish a legally valid contractual relationship.