

Material Safety Data Sheet

UN Number: NOT APPLICABLE

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : Saucepan Fire Extinguisher
Model : SFE
Brand : DMS SFE Saucepan Fire Extinguisher
General Use : Class F extinguishing agent for cooking oil fires
Product of : DM Solutions, Esplanade House, Esplanade, Essex. CM3 6AW
Email: technical@dmsolutions.co.uk URL: www.dmsolutions.co.uk

2. HAZARDS IDENTIFICATION

Classification According to Regulation (EC) No 1272/2008 (CLP)

Not classified

Classification According to Directive 1999/45/EC

Not classified

Labelling According to Regulation (EC) No. 1272/2008 (CLP)

No labelling applicable

Other Hazards:

This substance / mixture does not fall under the PBT criteria of REACH, annex XIII

This substance / mixture does not fall under the vPvB criteria of REACH, annex XIII

3. COMPOSITION/INFORMATION ON COMPONENTS

Substances : Not applicable
Mixture : This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex ii
Hazardous Component : None
Main Ingredients : Water, potassium carbonate & other materials.

4. FIRST AID MEASURES

Eye Contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)
Skin Contact : Wash off with water. Seek medical advice if needed.
Ingestion : If swallowed, rinse mouth with water. Seek medical advice if needed. (S64)
Inhalation : Not toxic by inhalation. Remove to fresh air. Seek medical advice if you feel sick.

5. FIRE FIGHTING MEASURES

Fire Hazards & Extinguishing Media : No danger of fire, product itself is fire extinguishing agent.
Explosion Hazards : Not explosive. The product itself does not burn.
Reactivity in Case of Fire : None
Hazardous Decomposition Products in Case of Fire : None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Do not get in eyes, on skin, or on clothing. Take appropriate protective measures.

Actions to be taken in case material is released or spilled:

Flush area with water.

Dispose of released and contained material in accordance with local regulations:

7. HANDLING AND STORAGE

Precautions	:	Avoid direct sunlight & extreme temperatures.
Storage Temperature	:	-20°C to 65°C
Heat and Ignition Sources	:	Remove all sources of ignition. Storage away from excessive heat.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Control	:	Not required for normal conditions of use
Personal Protection	:	Wear mask if expose in high temperature.
Work / Hygienic Practices	:	Do not eat, drink or smoke when using this product. Practice safe workplace habits, clean hands after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form	:	Liquid
Odor	:	Odorless
Ph at 20°C	:	11.5 ±1.0
Density at 20°C	:	1.23 ±0.05
Solubility	:	Water soluble
Boiling Point	:	≥100°C
Flash Point	:	No flash point up to 100°C
Explosive Properties	:	Not explosive
Oxidizing Properties	:	Not oxidizing

10. STABILITY AND REACTIVITY

Stability	:	Stable under normal use and storage
Conditions to Avoid	:	Extreme temperatures
Hazardous Reactions	:	Not expected in normal conditions

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	:	Not classified
Chronic Toxicity	:	None
Sensitive Skin and Eyes	:	May cause slight irritation to sensitive skin and Eyes

12. ECOLOGICAL DATA

Biodegradability	:	Readily biodegradable
Eco-toxic	:	Not classified as toxic

13. DISPOSAL CONDITIONS

Waste Disposal Method	:	Not considered as a hazardous waste. Dispose after diluting with water
Decontamination / Cleaning:		Rinse with plenty of water
Regional Legislation (waste):		Disposal must be done according to official regulations.

14. TRANSPORT INFORMATION

Not labelled as hazardous material. The extinguishing agent is transported only in plastic sachets. No restriction for transportation of product.

UN Number	:	No dangerous good in sense of transport regulations
UN Proper Shipping Name	:	Not applicable
Transport Hazard Class (es)	:	Not applicable
RID/ADR	:	Not classified as a dangerous good under transport regulations.
ADNR/IMDG	:	Not classified as a dangerous good under transport regulations.
ICAO/IATA	:	Not classified as a dangerous good under transport regulations.

15/ REGULATORY INFORMATION

EU Regulations	:	No REACH Annex XVII restrictions. Contains no REACH candidate substance.
Chemical Safety Assessment:		This mixture is classified as non-hazardous according to regulation(EC) 1272/2008 (CLP)
Risk Phrases	:	Not classified
Hazard Symbol(s)	:	Not classified
R-phrase(s)	:	R36 (irritating to eyes)
S-phrase(s)	:	S20 (When using do not eat or drink) S25 (Avoid contact with eyes)
Safety Phrases	:	Not classified

16. OTHER INFORMATION**Disclaimer:**

This information is based on our knowledge on this product as the date compiled. Use the described product only for specified purpose and it shall not be used to establish a legally valid contractual relationship. Supplier assumes no responsibility for injury caused by the material if reasonable safety procedures are not followed as stipulated in this MSDS. Supplier also assumes no responsibility for injury caused by abnormal use of the material even if reasonable safety procedures are followed.