



# SAFETY DATA SHEET

5225 MOULDMAKERS SIZE

## 1. Identification of substance/preparation and of the company undertaking

<b>Trade Name:</b>	Mouldmakers Size
<b>Chemical name</b>	Potassium salt of mixed fatty acids
<b>Synonyms</b>	Soft soap

## 2. Composition /information on ingredients

Component	CAS	EINECS	% of composition
Potassium salt of mixed fatty acids			

## 3. Hazards Identification

<b>Inhalation</b>	None
<b>Ingestion</b>	The product is likely to be of low toxicity
<b>Eyes</b>	May cause physical irritation and inflammation
<b>Skin</b>	Excessive exposure may cause irritation and inflammation.

## 4. First Aid Measures

<b>Inhalation</b>	Not applicable
<b>Ingestion</b>	Do not induce vomiting, rinse mouth with water, give water to drink, seek medical advice.
<b>Eyes</b>	Wash immediately with copious amounts of water for at least 10 minutes.
<b>Skin</b>	Wash affected areas with water thoroughly

## 5. Fire Fighting Hazards

<b>Extinguishing Media</b>	Suitable for surrounding fire conditions
<b>Special Exposure hazard</b>	In the event of a fire the product may emit harmful or toxic fumes
<b>Personal protective equipment</b>	None other than required for surrounding fire conditions.



## 6. Accidental Release Measure

<b>Leaks &amp; Spills</b>	Recollects where possible. Absorb remainder on inert non combustible binder, eg. sand or earth. Sweep up and transfer to containers for subsequent waste disposal.
<b>Personal protective equipment</b>	Protective clothing and gloves.

## 7. Handling & Storage

<b>Handling</b>	Do not eat, drink, or smoke in areas where the material is used. Wash thoroughly after handling the material
<b>Storage</b>	Store in a cool dry location away from direct sunlight.

## 8. Exposure Control/Personal Protection

<b>Engineering controls</b>	Adequate ventilation should be provided so that Occupational Exposure Limits are not exceeded. Local Exhaust Ventilation is normally recommended.
<b>Personal protective equipment</b>	Protective gloves, eye protection and overalls are recommended for prolonged contact.

## 9. Physical & Chemical Properties

<b>Appearance &amp; Odour</b>	Brown gel, mild odour
<b>Flash point (°C)</b>	Not applicable
<b>Flammability</b>	Not applicable
<b>Explosive properties</b>	Non-explosive
<b>Oxidising properties</b>	None
<b>Specific gravity</b>	1-2
<b>pH value</b>	>7 (soluble in water)
<b>Melting point (°C)</b>	Not applicable

## 10. Stability & Reactivity

<b>Chemical stability</b>	The material is stable under normal conditions of use.
<b>Conditions/materials to avoid</b>	Acidic conditions will cause decomposition
<b>Hazardous decomposition products</b>	None
<b>Hazardous polymerization products</b>	None



## 11. Toxicological Information

<b>Acute toxicology</b>	Not considered harmful by any route of exposure.
<b>Health effects</b>	Prolonged or repeated exposure above Occupational Exposure Standards may cause severe irritation and inflammation

## 12. Ecological Information

<b>Ecotoxicity</b>	None
<b>Persistence</b>	Readily biodegradable to harmless substances.

## 13. Disposal Considerations

Dispose in accordance with current waste Disposal regulations (for UK - Control of Pollution (Special Waste) Regulations 1980). Controlled incineration or landfill may be suitable. Consult the relevant authority for waste disposal guidance.

## 14. Transport Information

<b>UN/SI No.</b>	Not restricted	
<b>UN Class</b>	Not restricted	
<b>Packing group</b>	Not restricted	
<b>Road</b>	UK	Not restricted
	ADR	Not restricted
<b>Sea</b>	IMO	Not restricted
<b>Air</b>	ICAO	Not restricted

## 15. Regulatory Information

<b>EC Supply Labelling</b>	Non hazardous	
<b>R Phrases</b>	None	
<b>S Phrases</b>	S20/21	When using do not eat, drink or smoke
<b>UK Occupational exposures limits (Refer to HSE Guidance note EH40)</b>	Mg/m <sup>3</sup> 8 hr TWA	% in product

In accordance with HSE Approved Code of Practice for CHIP, the recipient is reminded of their obligations under both the Health and Safety at Work Act (HSWA) and the Control of Substances Hazardous to Health Regulations (COSHH), and that the information in any safety data sheet does not constitute the user's assessment of workplace risk



## 16. Other Information

<b>COSHH ACOP</b>	HSC approved Code of Practice for the Control of Substances Hazardous to Health Regulations 1994
<b>CHIP 96</b>	Chemicals (Hazard Information and Packaging for Supply) Regulations 1996
<b>CHIP SDS ACOPS</b>	HSC Approved Code of Practice for Safety data Sheets in accordance with regulation 6 of the CHIP regulations
<b>HSE EH40</b>	HSE Guidance note EH40 on Occupational Exposure Limits to be used in conjunction with the COSHH regulations