

MATERIAL SAFETY DATA SHEET**1. PRODUCT IDENTIFICATION**

Product Name:	'abil-meld' Powder	
Pack Group:	Not Applicable	SUSDP: Not Applicable
UN No:	Not Applicable	DG Class: Not Applicable
Hazchem:	Not Applicable	Poisons: Not Applicable
GTE PG:	Not Applicable	Sub Risk: Not Applicable
CAS No:	8002-43-5	
Description:	Emulsifier and dispersing agent – especially for de-agglomerating particulate colouring and/or industrial mineral non-hiding extender (filler) pigments used in paint, printing inks, adhesives, caulks/sealants and other composite material manufacture.	
	A suitable dispersing agent for both aqueous (water based) and solvent (non-aqueous) formulae.	
Synonyms:	Dispersant, emulsifying agent	

2. PHYSICAL & CHEMICAL PROPERTIES:

Appearance:	Light tan/yellow ochre shade powder with inoffensive odour
Form:	Solid
Flash Point:	N/A
Auto Ignition Temp.:	N/A
Solubility in water:	Nil but miscible
Acid Value:	36 maximum

Composition:

<u>Ingredient</u>	<u>Proportion</u>
Relative Fatty Acids:	
- Palmitic	20%
- Stearic	4%
- Oleic	10%
- Linoleic	59%
- Linolenic	7%

Contains up to 2% free flow agent to reduce tendency to caking and lumpiness if exposed to air and maintain powder flowability

Moisture: 0.3% maximum

NOTE: This product contains no known hazardous ingredients, no known allergens. No special protective measures are required.

3. HEALTH HAZARD INFORMATION:

Effects:	No TLV established. a non-toxic, non-irritating substance.	
First Aid:	Flush skin and/or eye contact with water thoroughly.	Remove contaminated clothing and wash before re-use.

4. PRECAUTIONS FOR USE

Exposure Standards:	No TLV established. Non-toxic, non-irritating substance.
Personal Protection:	Personal protective equipment not required.
Flammability:	Non flammable.
Environment:	If introduced, this substance should not affect the decomposing activity of the activated sludge in an operating biological water treatment plant.
Other Precautions:	None.

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5. SAFE HANDLING INFORMATION

Storage & Transport:	This product is not classified as a dangerous good under the provisions of the Australian Code for the Transport of Dangerous Goods by Road and Rail. Protect from moisture and high humidity air. Recommend storage be in a dry, closed container at 18°C to 25°C.
Packaging & Labelling:	No special requirements.
Spills & Disposal:	Sweep up or use a vacuum cleaner. This material is not hazardous waste and should be disposed of in accordance with sound disposal practices. It is permissible for discharges resulting from equipment and work cleaning procedures to enter sewerage treatment systems and dry landfill areas.
Reactivity Data:	No incompatible substances, hazardous decomposition products or hazardous reactions have been observed with this product provided it is stored and handled correctly.
Fire/Explosion Hazard:	Fire extinguishing method: water or carbon dioxide (CO ₂). No special fire fighting procedures identified.
Other Safe Handling:	N/A
Reactivity Data:	No unstable conditions identified.

6. CONTACT POINTS: Mr Peter Gray

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