



Commodities Expertise  
**Seed cake and  
related products**





## Seed cake and related products

Seed cakes are the solid remnants of processed grains and oilseeds in which there remains a significant oil content. While some of these products are stable, some are extremely hazardous, readily self-heating in some cases to the point of combustion. Ascertaining the true hazardous nature of the wide variety of cargoes under this description is fraught with difficulty, requiring a scientific approach, experience and a thorough knowledge of both historical and up-to-date regulatory directives. Furthermore, an appreciable number of novel processed cargoes that conform to seed cake properties are often offered for shipping but without the appropriate declaration. Thorough knowledge of these aspects is critical to avoid non-conformance with international requirements.

Even when a seed cake cargo is nominally correctly declared, the carriage provisions are critical for vessel safety. Even then, if there are hidden issues with the cargo condition, seed cake can still self-heat to hazardous levels and fires can ensue with inevitable hazards, cargo damage and expense.

Seed cakes are valuable commodities for animal feed purposes and, similarly to all traded feed commodities, subject to strict quality assessment, not simply feed safety, contamination or spoilage issues but also reduction in nutritional value and even palatability.



Cargo scientists at Brookes Bell have literally decades of experience dealing with these above cargoes that constitute the numerous echelons of hazardous seed cake (SEED CAKE UN1386 (a)/ SEED CAKE UN1386 (b)/SEED CAKE UN2217) and SEED CAKE (non-hazardous). We also have experience with "grey area" products such as ALFALFA and numerous incorrectly evaluated processed products.

We can assist with:

- Correct and accurate declarations of the products
- Appropriate regulatory assessment of novel processed commodities
- Loading and carriage provisions
- Firefighting
- Mitigating and limiting damage during offloading
- Ascertaining the cause and nature of the damage
- Claims involving contamination, nutrition effects and taint
- Disputes arising from quality disparity

## Contact

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