

# MATERIAL SAFETY DATA SHEET

This product is classified as a Non Hazardous Substance according to criteria of NOHSC Australia

## 1. IDENTIFICATION OF THE MATERIAL

Product Name: ANTI SETOFF POWDER  
Other Names; Spray Powder, Finely divided starch  
Supplier: GSB Chemical Co. Pty. Ltd Telephone: +61 03 9457 1125  
ACN 004 355113 Facsimile: +61 03 9459 7978  
84 Camp Road Internet: www.gsbchem.com.au  
Broadmeadows Vic. 3047 e-mail: info@gsbchem.com.au

Major Uses and Methods of Application: Separation of freshly printed sheets. Applied via air spray system

## 2. COMPOSITION

	CAS No.	PROPORTION
Special selected starches of potatoe and maize		>60 % w/w
Chemical additives of silicic acid		< 10% w/w

## 3. HAZARDS IDENTIFICATION

Risk Phrases: None  
Poisons Schedule: None

## 4. FIRST AID MEASURES

For advice, contact a Poisons information Centre (Phone Australia 13 1126, New Zealand 0 800 764766)

Swallowed: Not hazardous based on the ingredients being food products

Eye : Flush with copious quantities of water for at least 15 min. If irritation persists, contact a doctor.

Skin : Remove contaminated clothing, wash skin thoroughly with soap and water. Wash contaminated clothing before reuse.

Inhalation : Remove to fresh air. In case of asthmatic people monitor for adverse effects

Advice to Doctor : Treat as for over exposure to finely divided dust

## 5. FIRE FIGHTING MEASURES

Non-flammable

## 6. ACCIDENTAL RELEASE MEASURES

Spilled powder may make floors and surfaces slippery. Contain spill and recover spilled powder for safe disposal. Remainder can be collected into a moist absorbent (vermiculite, sand, etc.) and residual washed off. Dispose absorbed and unrecoverable material to an approved site. Consult local authority.

## 7. HANDLING AND STORAGE

Handling: Avoid skin and eye contact and breathing in dust  
Storage: Non hazardous. Keep away from oxidising agents

## 8. EXPOSURE AND PERSONAL PROTECTION

Exposure Limits: not established, 60g/m<sup>3</sup> recommended.  
Personal Protection:  
Eye protection: Safety glasses, goggles or face shield as required  
Hand Protection: PVC, neoprene or nitrile rubber gloves  
Footwear: Rubber boots  
Engineering Controls: No special ventilation required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	GB 300 yellowish powder	GB 500 whitish powder
Odour:	neutral	neutral
PH value at 10g/H <sub>2</sub> O 20°C	5.0- 7.0	6.0- 8.0
Protein ( N x 6.25	0.40 % max	0.10 % max
Density Bulk densitiv Lipids	535 Kg /m <sup>3</sup>	530 Kg /m <sup>3</sup>
Lipids	0.1% max	0.1% max
Cellulose	0.1% max	0.1% max
SO <sub>2</sub>	50 ppm max	50 ppm max
Solubility in water	insoluble	insoluble
Ignition temperature	ca. 480° C	ca. 480° C
Explosion limit	60g/m <sup>3</sup>	60g/m <sup>3</sup>
Thermal decomposition	carbonize	carbonize
Hazardous decomposition	no	no
Hazardous reaction	no	no
Biochemical decompastable	99%	99%

## STABILITY AND REACTIVITY

Stable under ordinary conditions of use and storage.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this MSDS and product label. Symptoms or effects that may arise if the product is misused and overexposure occurs are:

Swallowed: Not harmful. Irritant to mouth, throat and digestive tract  
Eye: Moderate Irritant  
Skin: Non Irritant  
Inhalation: Mild Irritant.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways

## 13. DISPOSAL

Keep out of sewers, storm drains, surface waters and soil. Do not empty into drains; dispose of this material and container in a safe way

For small spills or drips, wipe up and dispose in approved waste container. Dispose absorbed and unrecoverable material to an approved site. Consult local authority

## 14. TRANSPORT INFORMATION

U.N. Number: None allocated Hazchem Code: None allocated  
D. G Class: None allocated Packaging Group: None allocated  
Poisons Schedule: None allocated

## 15. REGULATORY INFORMATION

Risk Phrase: None  
Safety Phrase: None  
Hazard Category: Non hazardous

## 16. OTHER INFORMATION

Contact: Technical Manager  
Telephone (03) 94571125

---

The information and recommendations in this publication are to the best of our knowledge accurate at the time of publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or process. Nothing herein is to be construed as warranty, expressed or implied. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability

---