



## **Hazard Communication Standard: SAFETY DATA SHEET**

- 1 Identification **ARROWROOT POWDER**  
Voyageur Soap and Candle Company Ltd. 14 - 19257 Enterprise Way Surrey, BC  
Food Grade non-hazardous.
- 2 Hazards Non-Hazardous
- 3 Composition and chemical ingredients characterization: Arrowroot  
A white powder CAS#
- 4 First aid measures -----Arrowroot Powder is not a dangerous substance according to our information  
Eye contact -----rinse with water  
Skin contact -----rinse with water  
Oral ingestions -----dilute with water  
Medical -----plant byproduct – food grade
- 5 Fire fighting measures  
Suitable extinguishing ----- water and prefer warm water  
Danger from product, hazardous composition ----- CO compounds by combustion  
Protective gear --- N/A
- 6 Accident release measures and emergency procedures  
Protective equipment --- mechanical pick up, after spoilage avoid skin contact  
Ecological protection ---keep out of rivers, hi in COD/BOD value  
Methods after spillage ---collect in dry state or wet and normal disposal
- 7 Handling and Storage  
Safety information --- sticky powder  
Protection against fire and explosion ---N/A  
Storage – keep containers sealed in a clean low humidity environment  
Keep away from ---N/A  
Storage class --- N/A
- 8 Exposure control s and personal protection for safe handling  
Protective equipment --- gloves because product is sticky  
Compounds with special limitation values ---N/A  
Personal protective equipment --- Not dangerous  
Hands --- gloves      Eyes --- None      Body protection --- None



9 Physical and chemical data

Kind of product --- off white powder

Change in physical state --- can be gooey if wet

Flash point ---N/A          Ignition Temp --- 500C          Vapor pressure ---N/A

Explosive ---N/A          Limits --- 60 g/m

10 Stability and reactivity

Keep away from/protect against --- None

Hazardous decomposition --- None

11 Information on toxicity

Acute toxicity --- Not estimated and none known          Primary irritation --- None

Sensibilization --- Not expected          Chronic toxicity --- None

Results from man ---None

12 Information on ecological effects

Elimination and degradation ---None

Analytical method --- increase of ammonium compounds

Certification ---Biological degradation observed          Declaration --- waste water

Environmental behavior          Product --- plant byproduct          Oectotoxicity – non toxic

Further information

COD value --- 1084          BOD value ---680

Heavy Metals ---not classified          Other information ---None

13 Disposal considerations

Product --- normal disposal          Disposal # 19904 ---- like other starch residue

Regulations --- None          Packaging --- drums used for recycling

Cleaning materials ---none necessary

14 Transport information

Not a dangerous product by travel purposes

15 Regulatory information

EEC regulations ---- No signs          National regulations ---No special declaration

16 Other information