
MATERIAL SAFETY DATA SHEET OF COAL BINDER

Company Name

SOUTHERN HYDROCARBONS
 RS.No 108-9B, Pipdic Industrial estate
 Kirumampakkam Village
 Bhaor commune
 Pondicherry -
 Phone: 90470 38645, 94432 38645
 E-mail: orionbps@gmail.com
vthandapaani@gmail.com
southernhydrocarbons@gmail.com

1. PRODUCT IDENTIFICATION / COMPANY

Product Name	Pre gel starch
Usage	Binder
Appearance	Off white powder
Manufacturer / supplier	

SOUTHERN HYDROCARBONS
 RS.No 108-9B, Pipdic Industrial estate
 Kirumampakkam Village
 Bhaor commune
 Phone: (0413) 2334020 MOBILE 9047038645

2. COMPOSITION / INFORMATION OF INGREDIENTS

Component name	CAS No. 9005-25-8
Starch	Pre gel starch

3. HAZARD IDENTIFICATION
POTENTIAL HEALTH EFFECTS: EMERGENCY OVERVIEW

Eyes	Nil irritation
Skin	"
Ingestion	Not edible
Inhalation	Avoid inhalation
Ecological	Nil

4. FIRST AID MEASURES

Eyes	Wash with water
Skin	"
Ingestion	if swallowed, drink large quantities of Water; seek medical attention, if necessary
Inhalation	Remove to fresh air

5. FIRE FIGHTING MEASURES

Flash point	-
Extinguishing Media	Water, CO2, dry powder or foam
Special exposure hazards	Dust-air mixture may be explosive
Protective equipment for fire-fighting	Nose mask

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	May avoid inhalation
Environmental precautions	Nil
Spillage	Avoid spillage, especially in wet floors which can be slippery

7. HANDLING AND STORAGE

Handling & Storage	Normal conditions, avoid damp or wet storage
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls	Not required specifically
Respiratory protection	Nose masks
Hand protection	Not required specifically
Others	Nil

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Free flowing powder
Colour	Off white
Odor	Normal
Specific gravity / Density at 23 ° C	-0.60
pH	7
Explosive properties	Not known, but avoid dusting

10. STABILITY AND REACTIVITY

Stability	Stable
Materials to avoid	Flames, welding sparks, creation of dust

11. TOXICOLOGICAL INFORMATION

Acute studies	-
Eyes	Nil
Skin	Nil
Ingestion	Not edible
Inhalation	May cause dust allergy
Long term studies	-
Carcinogenicity	Nil
Mutagenicity	Nil
Reproductive toxicity	Nil

12. ECOLOGICAL INFORMATION

Persistence in the environment	Biodegradable
Toxic effects on organisms	Not known
Fish	"
Daphnia magna	"
Birds	"

13. DISPOSAL CONSIDERATIONS

Product disposal	Mix with soil, allow Biodegradation
Container disposal	"

14. TRANSPORT INFORMATION

UN number	-
UN class	-
UN packaging group	-
Not harmful can be transported by any mode of transport safely	

15. REGULATORY INFORMATION

Technical	CAS No 9005-25-8
Component name	Pre gel starch
The following precautions appear in the ' PRECAUTION' of label / leaflet	Nil

16. OTHER INFORMATION

DISCLAIMER

The above information is intended to give general health and safety guidance on the storage and transport of the substance or product to which it relates. The requirement or recommendation of any relevant site or working procedure, system or policy in force or arising from any risk assessment involving the substance or product shall take precedence over any of the guidance contained in this safety data sheet where there is a difference in the information given. The information provided in this safety data sheet is accurate at the date of publication, and will be updated as and when appropriate.