

SPL 212P

(Heat reactive phenolic resin)

CAS RN	N/A
Molecular Formula	-
Molecular Weight	-

TYPICAL PHYSICAL PROPERTIES	
Physical state	Solid
Solubility in water	Not very soluble (<1%)
Melting Point	95°C (203°F)
Flash Point (Tag Closed Cup)	> 94°C (> 201°F)

SPECIFICATIONS			
S.No.	Property	Units	Specification
1	Appearance	-	Dark brownish to violet lumps
2	Softening point (B&R Method)	°C	85 – 105
3	Methylol content	%	12 – 16
4	Colour (5% solution in Toluene)	Visual	Violet

GD##### (10/01)

SI GROUP INDIA LTD

1003-1006, 10th Floor, Arcadia, 195, NCPA Marg, Nariman Point, Mumbai 400 021, INDIA.

Phone +91 3078 2000; Fax +91 22 3078 2038. Website: www.siigroup.com

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Packing:

SPL 212P is supplied in 25kg packing in polyethene lined paper or woven HDPE bags.

UN classification:

Class: 4.1

UN No.:

Handling and storage:

SPL 212P should be stored in a cool, dry place away from direct sunlight or other heat sources. Under these conditions, SPL 212P has an indicative shelf life of 6 months, but is still suitable for use after this time, providing the material has not sintered. SPL 212P is not a hazardous substance according to EEC & other regulations. However if used at elevated temperatures, formaldehyde vapours may be evolved and precaution should be taken to keep atmospheric concentration low with exhaust conditions. SPL 212P dust is irritant to eyes, may be irritant to skin on prolonged & repeated contacts.

Physical Form	Solid
Storage Temperature	Ambient, < 30°C
Loading Temperature	Ambient, < 30°C
In-Transit Temperature	Ambient, < 30°C
Auto Ignition Temperature	N/A
Flash Point (Tag closed Cup)	> 94°C (> 201°F)

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Normal health & safety precautions should be observed when handling this product:

- wear gloves & safety glasses
- avoid inhalation of dust by wearing a dust mask
- in case of skin contact, wash with soap & water
- ensure good ventilation

For further information, please consult the material safety data sheet which can be obtained by SI Group – India.

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