

MATERIAL SAFETY DATA SHEET

Page 1-5

1. Identification of substance

- Product details PLANTATION NATURAL RUBBER CREPE
 - Trade name : **SHUMS - CREPE**
 - Manufacturer/Supplier: **SHUMS & COMPANY LIMITED, 33A QUEENS ROAD, COLOMBO 03. SRI LANKA. Tel: 009411-2580027**
 - Informing Department : **EXPORT DEPARTMENT**
 - Emergency information : **09411-2592412**
-

2. Composition/data on components

- Chemical characterization : **NATURAL RUBBER LATEX (CREPE RUBBER)**

- Description :

PARAMETER	TEST METHOD	UNIT	VALUE
Dirt content	ISO 249	% w/w	0.027
Ash Content	ISO 247	% w/w	0.24
Volatile Matter content	ISO 248	% w/w	0.26
Nitrogen content	ISO 1656	% w/w	0.45
Wallace Plasticity No.	ISO 2007	% w/w	39
Plasticity retention Index	ISO 2930		69
Mooney Viscosity	ISO 289	ML(1+4) @ 100°C	78
Color Index	ISO 4660	Lovibond	1.0

- Dangerous components : **nil**
-

3. Hazards identification

Hazard designation : void

4. First aid measures

- General information - No special measures required
 - After inhalation - Not applicable
 - After Skin contact - Not applicable
 - After eye contact - Not applicable
-

5. Fire fighting measures

- Suitable extinguishing agents - Foam
 - Projective equipment - Wet Suit
-

6. Accidental release measures

- Person related safety precautions: not applicable
 - Measures for environmental protection: not applicable
 - Measures for cleaning/collection : Collect mechanically
-

7. Handling and storage

- Handling : Store in Dry and ventilated storage and avoid Humidity
- Information for safe handling
No special requirements apart from wearing personal safety equipment
Ensure good ventilation.
- Information about protection against expulsions and fires;
No special measures required
- Storage
- Requirements to be met by storerooms and containers;
Do not store in open vessels
- Information about storage in one common storage facility: not required

- Further information about storage conditions : avoid wet conditions
 - Storage class
 - Class according to regulation on Inflammable liquid : not applicable
-

8. Explosure controls and personal protection

- Additional information about design of technical systems: not applicable
 - components with critical values that require monitoring at the workplaces:
not applicable
 - Additional information:
not applicable
 - Personal protective equipment : Gloves
 - General protective and hygienic measures
The usual precautionary measures should be adhered to Bales
 - Breathing equipment : not required
 - Protection of hands : Wear gloves
 - Eye protection : not applicable
-

9. Physical and chemical properties

- Form : THIN LACES
- Colour : White or Colour
- Smell : not applicable

	<u>Value/Range</u>	<u>Unit</u>	<u>Method</u>
- change in condition			
- Melting point/Melting range:	not applicable		
- Boiling point/Boiling range :	not applicable		
- Flash points	not applicable		
- Density	not applicable		
- Solability in/Miscibility with:			
- Water:	not applicable		

10. Stability and reactivity

- Thermal decomposition/conditions to be provided: not applicable
Dry rubber when heated originated will give off toxic fumes and smoke
 - Materials to be avoided:
-

11. Toxicological information

- Acute toxicity: not applicable
- Primary irritant effect: not applicable
- On the skin: not applicable
- On the eye : not applicable
- Sensitization: not applicable
- Additional toxicological information:

The product is not subject to classification according to the calculation method of General BC Classification Guidelines for Preparation as issued in the latest version. When used and handled according to specifications, the production does not have any harmful effects according to our experience and the information provided to us.

12. Ecological information:

- General notes:
Water hazard class 1 (Self- assessment: generally not hazardous for water. Do not delivate to public waters or drainage system.
-

13. Disposal consideration:

- Product:
 - Recommendation:
 - Uncleaned packaging: Polybags/Corrugated Cartons
 - Recommendation:nil
 - Disposal must be made to official regulations:
-

14. Transport information:

- Land transport : not applicable
 - Number/Letter: Container no:
 - Transport/Additional information: s/s.
 - Non dangerous goods according to these transport regulations
-

15. Regulatory information

- Designation according to EC guidelines:
 - Observe the normal safety regulations when handling Rubber Bales
 - The product is not subject to identification regulations under EC
 - Directives and the Ordinance on Hazardous Materials (GelStoffV)
 - National regulations
 - Classifications according to Vbf
 - Water hazard class:
 - Water hazard class 1 (Self-assessment): generally not hazardous for water. Do not deliver to public waters or drainage system
-

16. Other information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Departmental issuing data specification sheet: Rubber Dept/Exports
- Contact : Mr. A. A SHUMS

