



# BHANSALI ENGINEERING POLYMERS LIMITED

## MATERIAL SAFETY DATA SHEET

### ABSTRON BL60

#### BHANSALI ENGINEERING POLYMERS LTD.

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#### 1.0 IDENTIFICATION OF CHEMICAL

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Chemical Name : ABSTRON BL-60; Acrylonitrile Butadiene Styrene Resin.

CAS Number : 9003-56-9

EINECS Number : -

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**2.0 COMPOSITION** : Butadiene 40-47 % Styrene -48 -35 %, Acrylonitrile 12-18 %

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#### 3.0 HAZARD IDENTIFICATION

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Main Hazard : None

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#### 4.0 FIRST AID MEASURES

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Skin Contact : Wash contaminated skin with soap and water. If burn occurs , cool area immediately with cool water.

Eye Contact : Wash contamination with ample quantity of water.

Ingestion : BL-60 have low degree of toxicity and under normal condition of use does not pose problem

Inhalation : Precaution should be taken to avoid breathing of dust and vapors if they are generated.

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#### 5.0 FIRE FIGHTING MEASURES

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Exposure Hazards : BL-60 shall burn rapidly once ignited , may release carbon di-oxide , cyanides , hydrocarbon etc.

Suitable Extinguisher : Water Fog , Foam Extinguisher.

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#### 6.0 ACCIDENTAL RELEASE MEASURES

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Personal Protection : Appropriate personal protective equipment.

Leaks & Spills : Collect spills in to suitable container/bags ventilate area of spill or leaks.

Clean-Up Procedure : -



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## 7.0 HANDLING AND STORAGE

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Handling Requirements	:	Eliminate ignition source, While emptying of packages as static Charge may cause fire.
Storage Precautions	:	Store in a closed container, bag to avoid contamination. Do not Store near fire prone area

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## 8.0 EXPOSURE CONTROL /PERSONAL PROTECTION

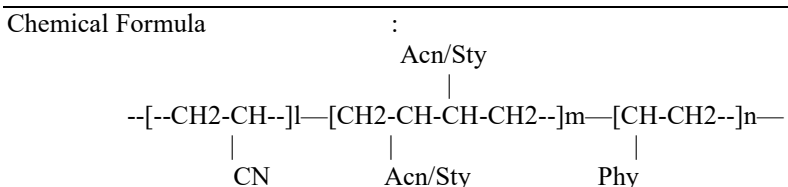
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Personal Protection	:	Appropriate Personal Protective.
Exposure Limits	:	N/A
Type	:	N/A
Toxicity	:	Cause low degree of toxicity if vapors are inhaled.

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## 9.0 PHYSICAL AND CHEMICAL PROPERTIES

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Where , Acn = Acrylonitrile, Sty = Styrene, Phy = Benzene , l,m,n=integral number

Appearance and color	:	white powder , Odorless
Solubility	:	Soluble in Styrene, MEK, Acetone and Chloroform.
Boiling Point / Range	:	N/A
Melting Point/ Range	:	Above 180 °C
Flash Point	:	N/A
Vapor Pressure	:	N/A
Bulk Density	:	> 0.30 gm/cc

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## 10.0STABILITY AND REACTIVITY

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Health Effect,	Skin	: Not expected to irritant. However, Protection to be provided From molted resin coming into contact to avoid burn injuries
	Eyes	: Not expected to be irritant, but molted resin contact must be Avoided
	Inhalation	: Inhalation of dust/vapor can be irritating precaution should be Taken to avoid breathing vapors or dust if they are generated
	Ingestion	: BL-60 resin causes low degree of toxicity



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**11.0 ECOLOGICAL EFFECTS**

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Eco toxicity	:	N/A
Persistence	:	N/A
Appraisal	:	N/A

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**12.0 DISPOSAL CONSIDERATIONS**

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Waste Disposal	:	Can be done by appropriate incineration and landfills. Comply with Local, state and federal regulation
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**13.0 TRANSPORTATION INFORMATION**

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IMDG CODE

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UN No.	:	N/A
Packing group	:	N/A
Class	:	N/A

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ADR / RID

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Subject. ID No.	:	N/A
Class + Item No.	:	N/A

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IATA / ICAO

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UN No.	:	
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**14.0 REGULATORY INFORMATION**

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Classification	:	N/A
Risk Phrases	:	N/A OR AS APPROPRIATES
Safety Phrases	:	N/A

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**15.0 ADDITIONAL INFORMATION**

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Additional Information	:	None
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The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. Neither should any agree property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet.

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