



## **ARIHANT CHEMICAL CORPORATION & J.J ENTERPRISE**

**For paints / inks / plastic / Rubber industries Raw material available with us  
under self import / Manufacturing / Trading.**

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### **SECTION 1: IDENTIFICATION**

**Product Name : POLYAMIDE RESIN**  
**Cas No. : 63428-84-2**

**Informing Department : Q.A. Office**  
**Emergency Information : During office hours.**

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### **SECTION 2: HAZARD(S) IDENTIFICATION**

**EYE : Mild irritant**

**SKIN : Non irritant**

**INHALATION : May irritate the respiratory tract in extreme cases impair breathing**

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### **SECTION 3: COMPOSITION /INFORMATION ON INGREDIENTS**

**Chemical Characterization:**

**Physical form : Solid pellets or granules, amber yellow in colour**

**Chemical Identity. : POLYAMIDE RESIN**

**EINECS NO. : This product does not require registration**

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### **SECTION 4: FIRST-AID MEASURES**

**Inhalation :Remove to open air.If breathing difficult give oxygen, Seek medical attention**

**Skin :Wash well with soap and water**

**Eyes :Irrigate with copious amount of water**

**Ingestion :Do not induce vomiting.Seek medical advice**

## SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	: Water fog, foam, carbon dioxide or dry chemical
SPECIAL PRECAUTION	: Toxic vapours may be released during fire Positive pressure self contained breathing apparatus should be worn
UNUSUAL FIRE HAZARDS	: Unknown
FLASH POINT	: Not applicable
AUTOIGNITION TEMP	: Unknown
UPPER/LOWER FLAMMABLE LIMITS	: Unknown
FLAMMABILITY CLASSIFICATION	: Not applicable

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precaution	: <b>Avoid breathing fumes</b>
Environmental precaution	: Do not allow to enter drainage system
Cleaning procedures	: In a contaminated area, clean up for disposal (See Section 13)

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## SECTION 7: HANDLING AND STORAGE

Before handling, note protective measures in Section 8. Handling equipment, including fume extraction, should be properly earthed  
The following warning will be provided on all foil or polyethylene lined paper bags

Do not pour contents from this bag directly into or in the presence of a substance or mixture which emits flammable or combustible vapors

The following precaution may be preferred to use this product  
In a separate area, empty contents of the bag into a grounded, metal container. Then, before transferring contents into a receiver containing the flammable or combustible substance/mixture, make sure that the metal container, the receiver and all addition chutes/funnels have a good or common ground

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## **SECTION 8: EXPOSURE CONTROL /PERSONAL PROTECTION**

Engineering controls	: If resin dust is excessive, mechanical extraction is recommended
Eye protection	: Visor or protective glasses
Hand protection	: PVC Gloves
Skin protection	: Impervious gloves and overalls
Inhalation	: A filter mask appropriate dusts should be worn
Additional measures	: A safety shower & eye bath should be provided

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## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	:	Amber/ Yellow solid
Boiling Point/Boiling Range	:	N/A
Freezing point	:	N/A
Specific gravity	:	0.97
Bulk density	:	0.6
Vapour pressure	:	0.001mmHg @ 20 Deg.C
Odour	:	Mid amine
Solubility in water	:	0.1 % @ 25 Deg.C
Viscosity FC No.4 (Resin 40% + Toluene 30% + 30 % IPA)	;	55 +/-5 Sec. :
Softening point ( Ball & Ring method)	:	110+/-5 °C
% Of Volatile by weight	:	0

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## **SECTION 10: STABILITY & REACTIVITY**

Chemical stability	:	Stable
Conditions to avoid	:	None known
Materials to avoid	:	None known
Hazardous polymerization	:	Will not occur

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## **SECTION 11: TOXICOLOGICAL INFORMATION**

Limited acute animal data for chemically similar products suggest that this product has low acute toxicological potential. It is not listed as a carcinogen or potential carcinogen.

## **SECTION 12: ECOLOGICAL INFORMATION**

Harmful to aquatic organisms.

This product may be regulated as an oil & discharge to public drains or waterways,

Resulting in visible surface sheen, are prohibited and must be reported.

This product is classified as a polymer.

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## **SECTION 13: DISPOSAL CONSIDERATIONS**

Landfill or incineration according to local authority regulations for non hazardous substances.

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## **SECTION 14: TRANSPORT INFORMATION**

Product is not classified for any mode of transport.

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## **SECTION 15: REGULATORY INFORMATION**

EC Classification : Not required  
EC Symbol : Not required  
German water hazard : Evaluation No. <3  
EC Risk Phase : R 52

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## **SECTION 16: OTHER INFORMATION**

The information of this Material Safety Data Sheet (MSDS) is based on the present state of our knowledge and laws. The users' working conditions are beyond our knowledge and control. It is the responsibility of the user to take all the precautions. The information in this MSDS is not to be considered as a guarantee of the product's properties.

Department issuing data specification sheet : Q.A. Office.  
Contact : Q.A. Manager

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