

ARIHANT CHEMICAL CORPORATION

24/5, Krishna kunj bldg, behind arora cinema, opp.sahakari bhandar, sewari wadala road,
Matunga (C.R), Mumbai-
400019.

MOBILE NO :- 9820142066/9029042066 E-MAIL :- accounts@arihantchemcorp.com /
nilesh.arihant@yahoo.com
TEL NO :- 022-24148378

Material Safety Data Sheet

1705 – Polyamide Resins (Untreated)

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

PRODUCT NAME : 1705

CHEMICAL NAME /GENERIC NAME : POLYAMIDE RESIN (Untreated)

APPLICATIONS : Paints, coatings, inks, adhesives.

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS : This preparation does not contain any hazardous components or impurities.

3. HAZARDS IDENTIFICATION Do not breathe dust

4. FIRST AID MEASURES

GENERAL : Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INHALATION : Take person out of the contaminated area. Remove patient to fresh air. If the patient has difficulty breathing, call a doctor.

INGESTION : If swallowed, seek immediate medical advice and show container or label to the doctor.

SKIN : Wash the skin immediately with soap and water.

EYES : Promptly wash eyes with plenty of water while lifting the eye lids. Never use solvent. Contact physician if irritation persists.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA : RECOMMENDED : Water spray, fog or mist. Powder, foam or CO₂.

NOT SUITABLE: Water jet.

SPECIAL FIRE FIGHTING PROCEDURES : Treat as hydrocarbon fire. In case of fire and/or explosion do not breathe fumes. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

SPECIFIC HAZARDS : Chemical could fuse or melt in large fires. Water could cause extensive scattering.

HAZARDOUS COMBUSTION PRODUCTS : Toxic gases/vapours/fumes. Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrous gases (NO_x).

PROTECTIVE MEASURES IN FIRE : Wear individual breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION : Refer to protective measures listed in sections 7 and 8.

ENVIRONMENTAL PROTECTION : Do NOT discharge in sewers. Do not allow this chemical to enter the environment.

SPILL CLEANUP METHODS : Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Avoid generation and spreading of dust. Non-hazardous substance.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS : Keep away from heat, sparks and open flame. Avoid handling which leads to dust formation.

STORAGE PRECAUTIONS : Keep in cool, dry, ventilated storage and closed containers. Keep in original container. Keep away from heat, sparks and open flame. Keep separate from food, feedstuffs, fertilizers and other sensitive material.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

LT EXP 10 HRS (PRODUCT) : 6 mg/m³ resp.dust

PROTECTIVE EQUIPMENT :

PROCESS CONDITIONS : Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station.

VENTILATION : Provide adequate general and local exhaust ventilation.

RESPIRATORS : Wear dustproof mask.

PROTECTIVE GLOVES : Use protective gloves. (Neoprene).

EYE PROTECTION : Wear dust resistant safety goggles where there is danger of eye contact. Wear approved safety goggles

HYGIENIC WORK PRACTICES : DO NOT SMOKE IN WORK AREA!

Do not eat or drink when handling this material Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any contaminated clothing. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : Solid, Pastilles.

COLOUR : Yellowish.

ODOUR : Odourless or no characteristic odour.

MELT/FREEZ. POLINT (°C, INTERVAL) : 95 - 100°

DENSITY/SPECIFIC GRAVITY (g/ml) : 0.98

Temperature (°C) :30°C

SOLUBILITY DESCRIPTION : Insoluble in water.

Soluble in: Organic solvents (most).

10. STABILITY AND REACTIVITY

STABILITY : Stable under normal storage condition.

CONDITIONS TO AVOID : Avoid heat.

Avoid contact with acids and oxidizers.

HAZARDOUS DECOMP. PRODUCTS :

Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrous gases (NO_x). ...

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS, GENERAL : It has no toxic effect to present day knowledge.

INHALATION : Dust could irritate respiratory system or lungs.

EYES : Particles in the eyes could cause irritation and smarting.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION : Do not discharge into drains or the environment ; dispose to an authorised waste collection point.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS : Recover and reclaim or recycle, if practical. Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

GENERAL : Regulations do not apply to this product.

15. REGULATORY INFORMATION

RISK PHRASES : Not classified.

SAFETY PHRASES : S-22 Do not breathe dust.

S-37/39 Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

Title : Material Safety Data Sheet