
MATERIAL SAFETY DATA SHEET

SECTION 1-PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PETROLEUM RESINS
CHEMICAL NAME:HYDROCARBON RESINS
CAS NUMBER: 64742-16-1
SUPPLIER'S NAME:
Manufacturer: JINHE ENTERPRISE CO., LIMITED
ADD: NO. 13, DONGFENG ROAD, ZHENGZHOU,CHINA
Emergency Tel +86 371 86107227 FAX: +86 371 86107393

SECTION 2-COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS/CAS NO.	PERCENT
HYDRO CARBON RESIN	100

SECTION 3-HAZARDOUS IDENTIFICATION

NEPA RATING(SCALE 0-4)
HEALTH=1 FIRE=1 REACTIVITY=0
CARCINOGENICITY
NOT LISTED AS CARCINOGEN BY NTP,OSHA AND IARC

SECTION 4-FIRST AID MEASURES

IN EYES:Wash abundantly with water and get medical attention
ON SKIN:Wash with soap or detergent and rinse with water
INHALATION:Take person out of contaminated area and into the fresh air
INGESTED:Remove by vomiting and get medical attention

SECTION 5-FIRE FIGHTING MEASURES

APPEARANCE:granule
FLAMMABILITY CLASS(OSHA):IIIB
HAZARDOUS COMBUSTION PRODUCTS:

Thermal decomposition products may include toxic Oxidizers of Carbon
EXTINGUISHING METHOD: Carbon dioxide, dry powder, spray water,sand

SECTION 6-ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear protective equipment listed at section 8
ENVIRONMENTAL PRECAUTIONS: Do not drain out the effluence into the sewerage
METHOD OF CLEANING UP:
Recovery: Collect the product in a container pending future
Disposal: Use authorized discharge or burn in approved installation

SECTION 7-HANDLING AND STORAGE

HANDLING: Prevent the inhalation of the dust or vapor of products
Wear protective equipment listed at section 8

STORAGE: Keep at temperature no exceeding 35°C.

Piled up no more than 5 layers when temperature exceeds 30°C, and better move the bags often if the products keep in store for more than 1 month, in case the products agglomerates.

They shall be stored in drying,ventilated,and cool area which is fireproof,moisture-proof,and antipollution,avoid direct sunshine and rain. the storage period is one year, but they can be used again if they are still up to specifications by inspection after one year.

SECTION 8-EXPOSURE CONTROL/PERSONAL PROTECTION

EXPOSURE LIMITS:5mg/m³ OSHA(respirable dust)

RESPIRATOR:

Atmospheric levels should be maintained below exposure limits

Use a NIOSH-MSHA approved respirator based on contamination levels in the work Place

EYE PROTECTION: Wear splash-proof or dust-resistance safety goggles

HAND PROTECTION: Wear appropriate protective gloves

OTHER PROTECTIVE EQUIPMENT:Wear rubberized apron to help protect body from spills or molten resin

WORK/HYGIENIC PRACTICES:

Employees before leaving work

Keep product away from food, beverages and tobacco

SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: yellow granule

COLOR: 7#(resin:toluene=1:1)

ODOR: Slight

SPECIFIC GRAVITY:1.06-1.2mg/m³@25°C

SOLUBILITY: Insoluble in water, Soluble in organic solvent

SOFTENING POINT:115°C-125°C

ACID VALUE, KOH mg/g:1.0max

ASH CONTENT %:0.1max

SECTION 10-STABILITY AND REACTIVITY

STABILITY: Stable under normal storage condition

CONDITION TO AVOID: Open flames, high temperatures

MATERIAL TO AVOID: Strong oxidizing agents

HAZARDOUS DECOMPOSITION: Carbon monoxide, carbon dioxide

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11-TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:7g/kg ORAL-MAMMAL LD50(LD50>2000mmg/kg)

SKIN & EYE CONTACT

CARCINOGENICITY: Not listed as carcinogen by NTP,OSHA,IARC AND ACGIH

SECTION 12-ECOLOGICAL INFORMATION

ENVIRONMENTAL IMPACT: None to our knowledge

**SECTION 13-DISPOSAL CONSIDERATIONS
OF THIS PRODUCTS**

SECTION 14-TRANSPORT INFORMATION

The direct sunshine and rain shall be avoided during transportation. They can't be transported together with self-flammable materials, strong oxidizers and strong acid

SECTION 15-REGULATORY INFORMATION

LABELING IS NOT REQUIRED

SECTION 16-OTHER INFORMATION

OTHERS: Additive for paints, rubbers, printing inks and adhesives

PREPARED BY: JINHE ENTERPRISE CO., LIMITED