

# Jida Chemical Plant

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## Material Safety Data Sheet

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: B01-105 CLEAR COAT  
SUPPLIER: JIDAL CHEMICAL PLANT  
ZIP CODE:130062  
Emergency Telephone:0431-84613599

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### SECTION 2: components

Main components: thermoplastic acrylic resin and Performance additive dissolve in aromatic hydrocarbon and Ester alcohol solvent via scientific method  
Visual appearance: liquid  
Use: for steel and tube protection

### SECTION 3: Hazards identification

General: inflammable liquid  
Mechanical and chemical hazards identification: inflammable  
Health hazards: In-taking or skin stimulated and allergic  
Environment hazards: leakage will influence environment  
Special hazard points: Explosive and inflammable

### SECTION 4: First aid measures

In case of skin contact  
Immediately take off the clothes, flow of water washing using the soap or special detergent.  
In case of eye contact  
Flush eyes with water, please seek medical attention.  
If inhaled  
Choose proper inhale protection equipment  
If swallowed  
consult a physician immediately, don't promote emesis

### SECTION 5: Firefighting measures

Combustibility: inflammable  
Flash points:  $>28^{\circ}\text{C}$   
Suitable extinguishing media: dry powder  
Attention: cannot use water for firefighting, use dry powder extinguisher on the surface, insolate air

### SECTION 6: Accidental release measures

Action: cut off the fire source, prevent liquid into sewer  
Personnel: put on PPE

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Environmental protection method: prevent liquid into sewer

Methods of eliminating: use sand or saw dust to adsorb overflow liquid, and dispose the waste according to local requirement.

## SECTION 7: Handling and storage

Attention: handle gently, and prevent collision. Room temperature, avoid direct sunlight.

## SECTION 8: protection method

Engineering control: reinforce Comprehensive ventilation

respiratory system protection: wear masks

Eye protection: wear protective glasses

Body protection: wear work suit

Hand protection: wear gloves

Other protection : forbid long term skin touch

## SECTION 9: Physical and chemical properties

Melting point: not applicable

boiling point: not applicable

relative density(water=1):>1

relative density (air=1) : liquid under room temperature

saturated vapour pressure: not applicable

heat of combustion: not applicable

critical temperature: not applicable

critical voltage: not applicable

octanol/water partition coefficients: not applicable

Solubleness: insoluble in water

## SECTION 10: Stability and reactivity

Stability: stable

Conditions to avoid: High temperature, fire.

insoluble in water

Polymerization harm: long time heating would cause thickening

Taboo thing: strong oxidizer

Decomposition products – smoke of Combustion, pungent smell

## SECTION 11: Toxicological information

Acute toxicity(LD50, LC50): long term exposure will cause dizzy phenomenon or headache

Irritation: to skin

allergenicity : long term exposure will cause skin dry.

Chronic toxicity: long term inhale in will cause dizzy phenomenon or headache

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## SECTION 12: Ecological information

Durability /Degradability: not durable

Bioaccumulation: not accumulate

Ecological Toxicity: nil

## SECTION 13: Disposal considerations

Disposal method: according to local regulation, waste drum paint will get hard after being used for long time, will not contaminate the environment

Disposition noticed: cannot deep buried or poured casually

## SECTION 14: Transport information

Packing label: inflammable

Packing label: product label

Packing type: tank

Packing method: bulking

Safety label: yes

Special precautions for user: avoid high temperature and sunlight

## SECTION 15: Regulatory information

This safety data sheet complies with Chemical safety management law, SOP and environmental protection act

## SECTION 16: Other information

Reference: **Material Safety Data Sheet**

Filled in 2015-2-23

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