



SAFETY DATA SHEET

1. Identification of the substance/preparation and of the company/undertaking:

CATALYST J-30 M2

Use of the substance / preparation:

catalyst for rosin and distilled tall oil disproportionation

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2. Hazard identification

No hazardous product as specified in Directive 67/548/EEC.

3. Composition/information on ingredients

Synonyms: water solution of ammonium iodide with activators and stabilizers
CAS-No.: 12027-06-4
Molecular mass: 130
Molecular formula: NH_4I
WE Number: 234-717-7

4. First aid measures

After eye contact: rinse out with plenty of water.
After skin contact: wash off with plenty of water. Take off contaminated clothing.
After swallowing: make victim drink plenty of water. Induce vomiting. Summon doctor if victim feeling unwell.
After inhalation: fresh air

5. Fire-fighting measures

Suitable extinguishing media: in adoption to materials stored in the immediate neighborhood
Special risk: development of hazardous gases or vapors possible in the event of fire: ammonia, hydrogen iodide, nitrogen oxides.
Special protective equipment for fire fighting:
Other information: non-combustible



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Prevent fire-fighting water from entering surface water or groundwater. Cool container with spray water from a safe distance.
Contain escaping vapors with water.

6. Accidental release measures

Take up with liquid- absorbent material. Forward for disposal. Clean up affected area.

7. Handling and storage

Handling: Use with adequate ventilation. Use of the basic principles of Industrial Hygiene. Use according to good industry practice. Work under hood. Do not inhale substance. Do not empty into sewerage system.

Use protective equipment according to p.8. Avoid skin contact.

Storage: Tightly closed. Dry place, at +15 to 25 deg C.

8. Exposure controls/personal protection

Specific control parameter: no determined.

Provide exhaust ventilation. Ensure the eye wash station and safety showers. Protective equipment should be selected for the working place, depending on concentration and quantity of the hazardous product handled. The resistance of the protective clothing to chemicals should be ascertained with respective supplier.

Personal protective equipment:

respiratory protection: required when dusts are generated - respiratory protection.

eye protection: required - safety goggles.

hand protection: required - protective clothing.

body protection: required - protective clothing.

industrial hygiene: immediately change contaminated clothing. Apply skin - protective barrier cream. Wash

hands and face after working with substance.

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9. Physical and chemical properties

Form: clear liquid
dynamic viscosity: not available
Colour: brown or greenish
Kinematical viscosity: not available
Odour: weak
Vapour pressure: not available
pH value: 4,5-6,5 (20°C 50g/dm³ H₂O)
Density: 1,30 g/cm³(20°C)
Melting point: not avail
Bulk density: 900 -1000 kg/m³
Boiling point: > 100°C, thermal decomposition
Solubility in organic solvents: not available
in water: 1700 g/dm³
Ignition temperature: not available
Flash point: not available
Explosion limit: not available
lower:
upper:
log P(w/o):

10. Stability and reactivity

Conditions to be avoided: no further requirements
Substances to be avoided: no further information
Hazardous decomposition products: no information available
Other information: light sensitive, sensitive to air.

11. Toxicological information

Toxicological information: Quantitative data on the toxicity of this product are not available
Other
information: after eye contact: slight irritations.

12. Ecological information

Quantitative data on the ecological effect of this product are not available. Do not allow to enter waters, waste water or soil.



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13. Disposal considerations

Famar product packaging must be disposed of in compliance with the country-specific regulations or must be passed to a packaging return system. Handle contaminated packing in the same way as the substrate itself. Always contact a permitted waste disposal to assure compliance with all current local, state and federal regulations.

14. Transport information

ADR Class and package group: not subject to transport regulations

UN Number: not applicable

Name (acc. to UN): not applicable.

15. Regulatory information

Labeling according to EC Directives. Symbol: not applicable; R-phrases: not applicable; S-phrases: not applicable.

16. Other information

Reason for alteration: general update.

Information contained in this SDS while accurate to the best knowledge.