


NANJING YANGZI EASTMAN CHEMICAL LTD.
MATERIAL SAFETY DATA SHEET

Revision Date: 05/11/2004

MSDSANSI/ANSI/EN/150000058372

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	" Regalite " Resin C-6100
Product Identification Number(s)	26859-00, E2685901, P2685901
Manufacturer/Supplier	Nanjing Yangzi Eastman Chemical Ltd, Nanjing China
MSDS Prepared by	Eastman Product Safety and Stewardship
Chemical Name	not applicable
Synonym(s)	981806
Molecular Formula	not applicable
Molecular Weight	not applicable
UN Number	
Product Use	adhesive
OSHA Status	nonhazardous
Shelf life	two years

For emergency health, safety & environmental information, call 800-EASTMAN.

For emergency transportation information, call CHEMTREC at 800-424-9300 or call 800-EASTMAN.

2. COMPOSITION INFORMATION ON INGREDIENTS
(Typical composition is given, and it may vary. A certificate of analysis can be provided.)

Weight %	Component	CAS Registry No.
>95.0%	hydrocarbon resin	proprietary
<5.0%	Additives, residual reactants, and/or impurities	Not applicable

3. HAZARDS IDENTIFICATION

CAUTION!

MOLTEN MATERIAL WILL PRODUCE THERMAL BURNS

HMIS® Hazard Ratings: Health - 1, Flammability -1, Chemical Reactivity - 0

NFPA® Hazard Ratings: Health - 1, Flammability -1, instability - 0

NOTE: HMIS®/NFPA® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

4. FIRST-AID MEASURES
Inhalation: If symptomatic, move to fresh air. Get medical attention if symptoms persist.

Eyes: If molten material contacts the eye, immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention immediately.

Skin: If burned by contact with molten material, cool as quickly as possible. Do not peel material from skin. Get medical attention.

Ingestion: Material is not expected to be absorbed from the gastrointestinal tract so that induction of

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vomiting should not be necessary.

Note to Physicians: Burns should be treated as thermal burns. The material will come off as healing occurs; therefore, immediate removal from the skin is not necessary.

5. FIRE FIGHTING MEASURES**Extinguishing Media:** water spray, dry chemical**Special Fire-Fighting Procedures:** Wear self-contained breathing apparatus and protective clothing.**Hazardous Combustion Products:** carbon dioxide, carbon monoxide**Unusual Fire and Explosion Hazards:** Powdered material may form explosive dust-air mixtures.**6. ACCIDENTAL RELEASE MEASURES**

Sweep or scoop up and remove.

7. HANDLING AND STORAGE**Personal Precautionary Measures:** Avoid contact with molten material.

Prevention of Fire and Explosion: Keep from contact with oxidizing materials. Minimize dust generation and accumulation. In the United States of America, refer to NFPA® Pamphlet No.654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastics Industries."

Storage: Keep container closed.**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure limits have not been established or are not applicable unless listed below.

Ventilation: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory protection may be needed in special circumstances such as poorly ventilated spaces, mechanical generation of dusts, heating, drying, etc.

Respiratory Protection: If engineering controls do not maintain airborne concentrations to an acceptable level, an approved respirator must be worn. In the United States of America..if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152. January 8.1998.. Respirator type: dust, organic vapor

Eye Protection: It is a good industrial hygiene practice to minimize eye contact. Wear a face shield when working with molten material.

Skin Protection: When material is heated, wear gloves to protect against thermal burns.

Recommended Decontamination Facilities: eye bath, washing facilities

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical Form:** Solid (particle)**Color:** translucent**Odor:** slight**Specific Gravity:** 1.04 (25 °C)**Softening Point:** 100 °C**Solubility in Water:** negligible



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pH: not applicable
Flash Point: not applicable, combustible liquid
Thermal Decomposition Temperature: Thermal stability not tested. Low stability hazard expected at normal operating temperatures.

10. STABILITY AND REACTIVITY

Stability: Stable.
Incompatibility: Material reacts with strong oxidizing agents.
Hazardous Polymerization: will not occur

11. TOXICOLOGICAL INFORMATION

Toxicity data are not available unless listed below.

Oral LD-50:(rat)	>5,000 mg/kg(highest dose tested)
Dermal LD-50: (rat)	> 2,000 mg/kg (highest dose tested)
Skin Irritation (guinea pig)	none
Eye Irritation (rabbit, unwashed eyes)	slight to moderate
Eye Irritation (rabbit, washed eyes)	very slight
Skin Sensitization: (guinea pig)	none

Data for similar material

12. ECOLOGICAL INFORMATION

This material has not been tested for environmental effects.

13. DISPOSAL CONSIDERATIONS

Discharge, treatment, or disposal may be subject to national, state, or local laws. Incinerate.

14. TRANSPORT INFORMATION

Marine pollutant components: none unless listed below

DOT (USA): Class 9, Packing Group III when liquid is offered for transport or is transported, in bulk packaging, at or above 100° C and below its flash point; otherwise, not regulated.

ICAO Status: Class Forbidden on aircraft when liquid is offered for transport or is transported at or above 100° C and below its flash point; otherwise, not regulated.

IMDG Status: Class 9, Packing Group III when liquid is offered for transport or is transported at or above 100° C and below its flash point; otherwise, not regulated.

15. REGULATORY INFORMATION

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WHMIS (Canada) Status: noncontrolled

SARA 313: none, unless listed below

Carcinogenicity Classification (components present at 0.1% or more): none, unless listed below

TSCA (US Toxic Substances Control Act): All components of this product are listed on the TSCA inventory. Any impurities present in this product are exempt from listing.

DSL (Canadian Domestic Substances List) and CEPA (Canadian Environmental Protection Act): All components of this product are listed on the DSL. Any impurities present in this product are exempt from listing.

EINECS (European Inventory of Existing Commercial Chemical Substances): All components of this product are listed on EINECS. Any polymer intentionally present in this product has regulatory clearance under Directives of the European Union.

AICS / NICNAS (Australian Inventory of Chemical Substances and National Industrial Chemicals Notification and Assessment Scheme): All components of this product are listed on AICS or otherwise comply with NICNAS.

MITI (Japanese Handbook of Existing and New Chemical Substances): All components of this product are listed in the Handbook or have been approved in Japan by new substance notification.

ECL (Korean Toxic Substances Control Act): All components of this product are listed on the Korean inventory or otherwise comply with the Korean Toxic Substances Control Act.

16. OTHER INFORMATION

For other information, call your Eastman representative or the Eastman operator at 423-229-2000 (USA).

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customers, and the protection of the environment.