



ALBATROSS[®] USA INC

Distributed by:
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Material Safety Data Sheets

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Auto-Pal

SECTION 1 - PRODUCT IDENTIFICATION

Product identifier: Auto-Pal Pallet Adhesive

Product use: Pressure sensitive adhesive

Supplier name and address:

ALBATROSS USA INC.

36-41 36th Street

Long Island City, New York

United States

11106

718-392-6272

Emergency Telephone #: Chemtrec (Day or Night) 800-424-9300

(For Chemical Emergency: Spill, Leak, Fire, Exposure or Accident)

This MSDS complies with 29CFR 19190.1200 (Hazard Communication Standard) and WHMIS regulations.

IMPORTANT: Read this MSDS before handling and disposing of this product. Pass this information on to employees, customers, and users of this product.

SECTION 2 — HAZARDOUS INGREDIENTS

INGREDIENTS	CAS#	%(weight)	LC ₅₀ of Ingredient	LD ₅₀ of Ingredient
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Heptane	142-82-5	60-100	N/Av	N/Av
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SECTION 3 — PHYSICAL DATA

Physical state: Liquid

Odour and appearance: Neutral color, characteristic solvent odor.

Odour Threshold (ppm): N/Av

Specific Gravity: 0.725-0.775

Vapour Density (air =1): 3.4

Evaporation Rate (n-Butyl Acetate = 1): 2.8 – 5.5

Boiling Point (° C): 93° C

Freezing Point (° C): N/Av

pH: N/Av

Coefficient of Water/Oil Distribution: N/Av

SECTION 4 — FIRE AND EXPLOSION DATA

Flammability: Yes

If Yes, Under Which Condition? At vapor concentrations between LEL and UEL in the presence of oxygen and ignition source.

Means of Extinction: CO₂, Foam, Dry Chemical, NIOSH/MSHA approved self-contained breathing apparatus should be worn. Use water spray to cool fire-exposed structures and disperse vapor cloud if fire is not present.

Flashpoint (° C) and Method: -10° C Tagge Closed Cup

Upper Flammable Limit (% by Volume): 7.0

Lower Flammable Limit (% by Volume): 1.0

Autoignition Temperature (° C): 223° C

Explosion Data - Sensitivity to Impact: N/Av

Explosion Data - Sensitivity to Static Discharge: Potentially flammable in presence of static discharge.

Hazardous Combustion Products: Oxides of Carbon

SECTION 5 — REACTIVITY DATA

Chemical Stability: Yes

Incompatibility with Other Substances: No

Reactivity, and Under what Conditions?: N/Av

Hazardous Decomposition Products: Oxides of Carbon**SECTION 6 — TOXICOLOGICAL PROPERTIES**

Routes of Entry: Skin contact, Skin Absorption, Eye Contact, Inhalation, Ingestion.

Effects of Acute Exposure to Product: Nausea and/or narcosis.

Effects of Chronic Exposure to Product: May cause irritation of skin, mucous membranes and gastrointestinal upset.

Exposure Limits (value, source, data):

AOGIT (TLV) 400 ppm OSHA (PEL) 500 ppm

Irritancy (if yes, explain): No

Sensitization (if yes, explain): No

Carcinogenicity (if yes, explain): No

Reproductive Toxicity (if yes, explain): No

Teratogenicity (if yes, explain): No

Mutagenicity (if yes, explain): No

Synergistic Products (if yes, explain): No

SECTION 7 — PREVENTIVE MEASURES

Personal Protective Equipment: Gloves – PVA Gloves, Respirator, Eye – solvent resistant safety glasses, Clothing – Protective clothing as required to prevent skin contact.

Engineering Controls (specify, such as ventilation, enclosed process):

Local Exhaust – Remove vapors during processing.

Mechanical Exhaust – Explosion-proof equipment

Special – Reduce vapor concentrations below specified limits.

Leak and Spill Procedure: Absorb spill in sand, earth, vermiculite, Oil-Dri, or Sol-Speed-Dri. Shovel absorbed materials into steel container and cover.

Waste Disposal: Dispose in accordance with federal, state, and local chemical and solvent waste disposal regulations.

Handling Procedures and Equipment: Handle using PVA gloves, solvent resistant safety glasses, and protective clothing as required to prevent skin contact.

Storage Requirements: Keep containers tightly closed and store in approved solvent storage area. Keep away from open flame, heat, sparks, hot surfaces and oxidizing agents.

Special Shipping Information: Adhesive, 3 UN1133, PGII

SECTION 8 — FIRST AID MEASURES

Inhalation: Excessive inhalation – Remove patient to fresh air or give oxygen. Use CPR if patient is not breathing. Refer to physician.

Ingestion: DO NOT induce vomiting. Refer to physician

Skin Contact: Wash with soap and water. Refer to physician if irritation persists.

Eye contact: Flush eyes abundantly with clean water and refer to physician.

Prepared by: Daniel Constantion, Technical Director

Telephone number: 973-694-0845

Preparation date: 01/04/02

NOTICE:

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