

**MATERIAL SAFETY DATA SHEET**

**Aardvark Colors**  
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AARDVARK PIGMENT YELLOW-74

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**Section I Identification:**

Name: HANSA YELLOW LR

Code: AQ-4100.

Synonyms: DOT

Formula: Proprietary

CAS Reg. No.: N/A

Product Information And Emergency No: 1-800-633-8253

**Section II Hazardous Ingredients:**

INGREDIENTS	CAS #	%	TLV
Pigment	6358-31-2	30.0	
Surfactant	9004-87-9	6.0	
Propylene Glycol	57-55-6	3.5	

**Section III Physical Data:**

Boiling Point: 100 °C

Melting Point: <0 °C

Specific Gravity: 1.08

Vapor Density: N/A

Vapor Pressure: <17.5 mm Hg@20 C

Evaporation Rate Slightly Slower than Water

Volatile % By Weight: 64.0

**Section IV Fire And Explosion Data:**

Flash Point: N/A

Auto ignition Temperature: N/A

Flammable Limits in Air, % by Volume

Lower: None Flammable

Upper: None Flammable

Fire and Explosion Hazards: None Known

Extinguishing Media: Carbon Dioxide, Dry Chemical or Foam

Special Fire Fighting Instructions: Use of self-containing breathing apparatus and full protective equipment recommended.

### **Section V Hazardous Reactivity**

Instability: Generally considered stable.

Incompatibility: None expected

Decomposition: None expected

Polymerization: Polymerization is not expected to occur.

### **Section VI Health Hazards Information**

Routes Of Entry

Eyes? Yes Skin? Yes Inhalation? No Ingestion? No

Effects Of Overexposure

Eye Contact causes irritation

Skin Contact Prolonged or repeated contact causes mild irritation

Inhalation: None Known

Ingestion: None Known

Carcinogenicity

NTP? NO IARC? NO OSHA? NO

Chronic Health Hazards

None Known.

Medical Conditions Generally Aggravated By Exposure

May aggravate existing dermatitis or other skin ailments.

Emergency and First Aid Procedures

Inhalation: Remove from contaminated area. If breathing difficult, give oxygen. If breathing stops, give artificial respiration. Call a physician.

Ingestion: If conscious, give fluids, induce vomiting and call a physician. Never give anything by mouth to an unconscious person.

Eyes: Immediately flush eyes for at least 15 minutes. Hold eye lids open. Call a physician if irritation develops.

Skin: Remove contaminated clothing. Wash with soap and water. Launder contaminated clothing before reuse.

## **Section VII Safety Precautions: Handling And Use**

EPA Water #: Not regulated

Un #: Not applicable

DOT Classifications: Not regulated.

Use adequate personal protection equipment to avoid nuisance dust when handling dried-down material.

Wash thoroughly after handling.

Keep containers tightly closed.

Clean-up all spills immediately.

Wash contaminated clothing before reuse.

Disposal Information:

Aquatic toxicity: No information available.

Spill, leak or release: Soak up with soap or other absorbent.

Shovel into drum. Flush spill area with water. Avoid generating dust from dried-down material. Comply with federal, state and local regulations on reporting releases.

Waste disposal: As provided under resources conservation and recovery act [ RCRA], and in accordance with federal, state and local regulations.

## **Section VIII – Protection information**

Ventilation: When handling dried-down products, use adequate ventilation and dust containment to reduce inert dust concentration to below permissible exposure limits and prevent explosive mixture in air. This includes properly grounding dust collection system.

Personal protective equipment

Eye: side shield safety glasses.

Hand: neoprene or other non-permeable gloves.

Respirator: If nuisance dust exposures are exceeded, when handling dried-down product. use a NIOSH approved purifying respirator with HEPA dust cartridges.

Other: Practice good hygiene. Wash hands and face before eating or smoking.

Section IX Federal and state regulations.

Transportations:

DOT hazard class: not regulated

IMO Class: N/A

Dot shipping name: Pigment liquid, NOI UN #: N/A

RQ quantity: not regulated

Storage conditions: protect containers from breakage. Clean-up all spills immediately. Keep dispersions from freezing. Keep tightly covered when not in use.

Additional information and reference

Data provided in this MSDS was obtained from evaluation studies and literature references.

## **National paint and coatings associations hazardous materials information system.**

NPCA	HMIS ratings
Health [acute]	1 [a]
Flammability:	1
Reactivity	0
Personal protection	[b]

[a] See health data listed above

[b] Personal protection ratings to be supplied by user depending on use conditions.

### **Section IX - Regulatory Information:**

**This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.**

**WHMIS (Canada) Status:** noncontrolled

**SARA 313:** none

**Carcinogenicity Classification (components present at 0.1% or more):** none

**TSCA (US Toxic Substance Control Act):** All components in this product are listed on the TSCA inventory.

**DSL (Canadian Domestic Substances List) and CEPA (Canadian Environmental Protection Act):** All components in 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 in this product are listed on EINECS or otherwise complies with EINECS requirements.

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

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

**ECL (Korean Toxic Substance Control Act):** All components in this product are listed on the Korean inventory or otherwise complies with the Korean Toxic Substances Control Act.

**California Proposition 65:**

**This product contains the following substance(s) known to the state of California to cause cancer.:** none

Note:

The data in this material safety data sheet relates only to the specific material designed herein and does not relate to use in combination with any other material or in any process. The information set forth herein is furnished free of charges and is based on technical data that Aardvark Colors believes to be reliable. It is

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