



MATERIAL SAFETY DATA SHEET

Ecoseal 2

Product Number(s):
Manufacturer: **Daly's Commercial Finishes**
3525 Stone Way North
Seattle, WA 98103

HMIS Information
Health 1
Flammability 0
Reactivity 0

Emergency Telephone Number:
Chemtel (24 Hour): 800-255-3924

Preparer's Name: J. Todd
Date Prepared: 11/20/2012
Date Reviewed:

SECTION I - PRODUCT IDENTITY

Chemical Name: Aqueous Polyurethane Resin Mixture
Shipping Classification: Not Regulated
Chemical Formula: N/A Product is a mixture

SECTION II - HAZARDOUS INGREDIENTS

Chemical & Common Name:	CAS Number:	Wt. %:	OSHA PEL:	ACGIH TLV:
Dimethylamino Ethanol	108-01-0	1 - 5	NE	NE
N-Methyl / Pyrrolidone*	872-50-4	4	NE	NE

* denotes a reportable toxic chemical under EPA SARA Title III, Section 313 (40 CFR 372)

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Range:	212°F	% Volatile by Volume:	83%
Specific Gravity:	1.03	Evaporation Rate(BuOAc=1):	= water
Vapor Pressure (mm Hg):	=water	Maximum Volatile	
Vapor Density (Air=1):	=water	Organic Compound (V.O.C.):	246 gr/L

Solubility (specific solvents):

Completely soluble in water, alcohol; insoluble in most petroleum solvents.

Appearance & Odor:

Milky white liquid; very little odor

SECTION IV - FIRE & EXPLOSION DATA

Flash Point (Setaflash):	N/A	Flammable Limits (% in Air):	N/A
Extinguishing Media:	Non-flammable		
Special Fire Fighting Procedures:	N/A		
Unusual Fire & Explosion Hazards:	None Known		
Reactivity:	Product is stable.		
Conditions to Avoid:	Keep from freezing.	Hazardous Polymerization:	Will not occur
Incompatibilities (materials to avoid):	None Known		
Hazardous Decomposition Products:	Usual products of combustion, CO2, and oxides of nitrogen.		

SECTION V - HEALTH HAZARDS

Primary Routes of Entry: Eye contact, inhalation, ingestion.

ACUTE HEALTH EFFECTS:

EYE CONTACT: May cause redness, irritation.

INHALATION: No known adverse effects.

INGESTION: May cause nausea, gastrointestinal irritation or vomiting.

SKIN CONTACT: No known adverse effects.

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Wash with clean water for at least fifteen minutes; get medical attention.

INHALATION: Move individual to fresh air. If breathing has stopped, apply artificial respiration, get medical attention immediately.

INGESTION: DO NOT INDUCE VOMITING. Give water or milk to drink; get medical attention.

SECTION V - HEALTH HAZARDS(cont'd)

SKIN CONTACT: Wash with soap and water.

CHRONIC HEALTH EFFECTS: Not listed as a carcinogen by the NTP, IARC, or OSHA. No adverse long term affects are known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

SECTION VI - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is spilled or released: Soak up spill with absorbent material. Let dry and dispose of.

Waste disposal method: Dispose of in accordance with all federal, state and local regulations.

SECTION VII - SPECIAL PROTECTION DATA

Respiratory protection: None required unless spraying material. If material is to be sprayed, wear a NIOSH-approved respirator for organic vapors. Ensure workers are trained in their proper use.

Ventilation: Local exhaust.

Protective Gloves: Rubber or plastic if repeated contact is likely.

Eye Protection: Goggles or face shield.

Other protective clothing or equipment: Eyewash station should be available; impervious protective clothing.

SECTION VIII - HANDLING & STORAGE DATA

Precautions to be taken in handling and storage: Read and observe all precautions on product label. KEEP OUT OF REACH OF CHILDREN.

Other precautions: Store in original container; keep tightly closed. Do not reuse container for other purposes.

SECTION IX - OTHER INFORMATION

Daly's, Inc. certifies that this MSDS meets the requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA Title III) and of the OSHA Hazard Communication Standard (40 CFR 372):

C.A.S Number

872-50-4

Chemical or Common Name

N-Methyl / Pyrrolidone*

% by Weight

4

* CA PROP 65: Known to the State of California to cause cancer and or reproductive toxicity.

The information contained herein is based on data considered to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained for the use thereof. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable regarding all current regulations.

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