

**967-26X FORMULE PRO EXTRA Acrylic Latex**  
**Flat Finish / All bases****SECTION 1. IDENTIFICATION**

Product Identifier 967-26X FORMULE PRO EXTRA Acrylic Latex Flat Finish / All bases  
Product Family Water Thinned Paint  
Recommended Use Coating.  
Restrictions on Use Not applicable.  
Manufacturer/Supplier Denalt Paints, 8620 Pascal Gagnon, St-Leonard, Quebec, H1P 1Z1  
Identifier  
Emergency Phone No. Peinture DENALT Paints, 514-328-2727 / 514-691-3533  
SDS No. 0253  
Date of Preparation avril 15, 2019

**SECTION 2. HAZARD IDENTIFICATION****Classification**

Not classified under any hazard class.

**Label Elements**

Not applicable

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS****Mixture:**

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Titanium dioxide	13463-67-7	Max 20		
Propionic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol	25265-77-4	Max 0.5		
Kaolin, calcined	92704-41-1	Max 15		
Calcium carbonate	1317-65-3	Max 15		
aluminum sodium silicate	1344-00-9	Max 5		

**SECTION 4. FIRST-AID MEASURES****First-aid Measures****Inhalation**

Get medical advice or attention if you feel unwell or are concerned.

**Skin Contact**

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes.

**Eye Contact**

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open.

**First-aid Comments**

Get medical advice or attention if you feel unwell or are concerned.

## Most Important Symptoms and Effects, Acute and Delayed

Not applicable.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

#### Unsuitable Extinguishing Media

Not applicable.

### Specific Hazards Arising from the Product

Does not burn.

Not known to generate any hazardous decomposition products in a fire.

### Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

Chemical protective clothing (e.g. chemical splash suit) and positive pressure SCBA may be necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### Environmental Precautions

It is good practice to prevent releases into the environment.

### Methods and Materials for Containment and Cleaning Up

No special clean-up methods are necessary.

### Other Information

None known.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling.

### Conditions for Safe Storage

Protect from conditions listed in Conditions to Avoid in Section 10 (Stability and Reactivity).

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Titanium dioxide	10 mg/m3 Not established					
Calcium carbonate	10 mg/m3		15 mg/m3			
aluminum sodium silicate	1 mg/m3					

Consult local authorities for provincial or state exposure limits.

### Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

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Not required if product is used as directed.

#### **Skin Protection**

Not required, if used as directed.

#### **Respiratory Protection**

Not normally required if product is used as directed.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

### **Basic Physical and Chemical Properties**

Appearance	White liquid.
Odour	Ammonia-like
Odour Threshold	Not available
pH	8.5 - 9.5
Melting Point/Freezing Point	Not available (melting); 0 °C (freezing)
Initial Boiling Point/Range	100 °C
Flash Point	Not applicable
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	1.20 - 1.40
Solubility	Soluble in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not available
Viscosity	Not applicable (kinematic); Not applicable (dynamic)

## **SECTION 10. STABILITY AND REACTIVITY**

### **Reactivity**

Not reactive under normal conditions of use.

### **Chemical Stability**

Normally stable.

### **Possibility of Hazardous Reactions**

None expected under normal conditions of storage and use.

### **Conditions to Avoid**

Temperatures below 0 °C

### **Incompatible Materials**

Not applicable.

### **Hazardous Decomposition Products**

Not applicable.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

Information presented below is for the entire product, unless otherwise specified.

### **Likely Routes of Exposure**

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Skin contact; eye contact; ingestion.

#### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Titanium dioxide	> 6820 mg/m3 (rat) (4-hour exposure) (dust)	Not available	> 10000 mg/kg (rabbit)
Propionic acid, 2-methyl-, monoester with 2,2, 4-trimethyl-1,3-pentanediol	> 3.55 mg/L (rat) (4-hour exposure)	6500 mg/kg (rat) (4-hour exposure)	> 15200 mg/kg (rabbit)
Kaolin, calcined	Not available	> 5000 mg/kg (rat) (dust)	> 5000 mg/kg (rat) (dust)
Calcium carbonate	Not applicable		

#### Skin Corrosion/Irritation

No information was located.

#### Serious Eye Damage/Irritation

Human experience shows very mild irritation.

#### STOT (Specific Target Organ Toxicity) - Single Exposure

##### Inhalation

No information was located.

##### Skin Absorption

No information was located.

##### Ingestion

No information was located.

#### STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

#### Respiratory and/or Skin Sensitization

No information was located.

#### Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Titanium dioxide	Group 2B	A4		Listed
Propionic acid, 2-methyl-, monoester with 2,2, 4-trimethyl-1,3-pentanediol	Not Listed			

Even if IARC considers titanium dioxide as being potentially cancerogenous for humans, this conclusion should be understood as follows: " We think that the use of titanium dioxide in products where it is bonded to other materials, like in the case of paint, do not cause significant exposure to titanium dioxide."

#### Key to Abbreviations

OSHA = US Occupational Safety and Health Administration. IARC = International Agency for Research on Cancer. NTP = National Toxicology Program. ACGIH® = American Conference of Governmental Industrial Hygienists.

#### Reproductive Toxicity

##### Development of Offspring

No information was located.

##### Sexual Function and Fertility

No information was located.

##### Effects on or via Lactation

No information was located.

#### Germ Cell Mutagenicity

No information was located.

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**Interactive Effects**

No information was located.

**Other Information**

None known

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Acute Aquatic Toxicity**

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Titanium dioxide	> 1000 mg/L (Pimephales promelas (fathead minnow); 96-hour)		> 61 mg/L (Pseudokirchneriella subcapitata (algae); 72-hour)	> 100 mg/L (Daphnia magna (water flea); 48-hour)
Propionic acid, 2-methyl-, monoester with 2,2, 4-trimethyl-1, 3-pentanediol	33 mg/L (Pimephales promelas (fathead minnow); 96-hour)	147.8 mg/L (Daphnia magna (water flea); 48-hour)		15 mg/L (Pseudokirchneriella subcapitata (algae); 72-hour)

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

This product is a non-hazardous waste. The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user.

**SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

Environmental Hazards Not applicable

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

Other Information Not regulated under IMDG / IMO

**SECTION 15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations**

None known.

**SECTION 16. OTHER INFORMATION**

NFPA Rating Health - 1 Flammability - 0 Instability - 0  
SDS Prepared By Product Stewardship Dept  
Phone No. 514-328-2727  
References CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS). Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and

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