

967-041 ULTRA PRIME Stain Killer Primer / Undercoat**SECTION 1. IDENTIFICATION**

Product Identifier 967-041 ULTRA PRIME Stain Killer Primer / Undercoat
Product Family Solvent thinned Paint
Recommended Use Coating.
Restrictions on Use Not applicable.
Manufacturer/Supplier Identifier Denalt Paints, 8620 Pascal Gagnon, St-Leonard, Quebec, H1P 1Z1
Emergency Phone No. Peinture DENALT Paints, 514-328-2727 / 514-691-3533
SDS No. 0326
Date of Preparation février 08, 2022

SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

Classification

Flammable liquid - Category 3; Skin sensitization - Category 1; Germ cell mutagenicity - Category 1B; Carcinogenicity - Category 1B

Label Elements**Warning**

H226 Flammable liquid and vapour.
H317 May cause an allergic skin reaction.
H340 May cause genetic defects.
H350 May cause cancer.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P210 Keep away from flames and hot surfaces. – No smoking.
P201 Obtain special instructions before use.
P233 Keep container tightly closed.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P403 + P235 Store in a well-ventilated place. Keep cool.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Calcium carbonate	1317-65-3	10 - 30%	Limestone	

Stoddard solvent	8052-41-3	10 - 30%		
Titanium dioxide	13463-67-7	5 - 10%	Pigment White no. 6	
Octamethylcyclotetrasiloxane	556-67-2	5 - 10%		
Ethylbenzene	100-41-4	0.1 - 1%	Phenylethane	
Methyl ethyl ketoxime	96-29-7	0.1 - 1%		

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.

Ingestion

Rinse mouth with water.

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.

Immediate Medical Attention and Special Treatment

Target Organs

Nervous system.

Special Instructions

Monitor nervous system function. (Stoddard solvent)

Medical Conditions Aggravated by Exposure

Nervous system conditions.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog. Use water to keep non-leaking, fire-exposed containers cool.

Unsuitable Extinguishing Media

Not applicable.

Specific Hazards Arising from the Product

Combustible liquid. Can ignite if heated. Releases vapour that can form explosive mixture with air at or above the flash point.

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

Special Protective Equipment and Precautions for Fire-fighters

Use water spray to flush spills away from ignition sources. Fight fire from a protected, explosion-resistant location or maximum distance possible.

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					
Ethylbenzene	100 ppm	125 ppm	100 ppm			
Stoddard solvent	100 ppm		100 ppm			

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

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. Particle Size: Not available
Odour	Gasoline-like
Odour Threshold	Not available
pH	Not applicable
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Boiling Range	185 °C
Flash Point	>= 43 °C (closed cup) (estimated) (Stoddard solvent)
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)	1.2 - 1.3
Solubility	Slightly 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 available (kinematic); Not available (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

Open flames, sparks, static discharge, heat and other ignition sources. Temperatures above 43 °C

Incompatible Materials

Highly reactive. Strong acids (e.g. hydrochloric acid), strong bases (e.g. sodium hydroxide), strong oxidizing agents (e.g. perchloric acid).

Not corrosive to metals.

Hazardous Decomposition Products

Irritating chemicals.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Skin contact; eye contact; ingestion.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Titanium dioxide	> 6820 mg/m ³ (rat) (4-hour exposure) (dust)	Not available	> 10000 mg/kg (rabbit)
Ethylbenzene	55 000 mg/m ³ (rat) (2-hour exposure) (vapour)	3 500 mg/kg (rat)	5 000 mg/kg (rabbit)
Calcium carbonate	Not available	> 5000 mg/kg (rat) (dust)	> 5000 mg/kg (rat) (dust)
Stoddard solvent	> 5 500 mg/m ³ (rat) (4-hour exposure)	5 000 mg/kg (rat)	> 3 000 mg/kg (rabbit)
Octamethylcyclotetrasiloxane	~ 2975 ppm (rat) (4-hour exposure) (vapour)	Not available	Not available
Methyl ethyl ketoxime	> 4.83 mg/L (rat) (4-hour exposure) (vapour)	2326 mg/kg (rat)	1000-1800 mg/kg (rabbit)

Skin Corrosion/Irritation

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Human experience shows very mild irritation.

Serious Eye Damage/Irritation

Human experience shows very mild irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Harmful A high concentration can displace oxygen in the air. If less oxygen is available to breathe, symptoms such as rapid breathing, rapid heart rate, clumsiness, emotional upsets and fatigue can result. As less oxygen becomes available, nausea and vomiting, collapse, convulsions, coma and death can occur. Symptoms occur more quickly with physical effort. Lack of oxygen can cause permanent damage to organs including the brain and heart.

Skin Absorption

At high concentrations symptoms may include redness, rash, swelling and itching.

Ingestion

May be harmful based on human experience and animal tests. (Stoddard solvent)

Aspiration Hazard

Not known to be an aspiration hazard.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

May cause At high concentrations effects on the central nervous system. (Stoddard solvent)

Respiratory and/or Skin Sensitization

No information was located for respiratory sensitization.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Titanium dioxide	Group 2B	A4		Listed
Ethylbenzene	Group 2B	A3		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

Group 2B = Possibly carcinogenic to humans. OSHA = US Occupational Safety and Health Administration. Listed.

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.

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
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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)
Ethylbenzene	> 12.1 mg/L (Pimephales promelas (fathead minnow); 96-hour)	1.8 mg/L (Daphnia magna (water flea); 48-hour)	4.6 mg/L (Desmodesmus subspicatus (algae); 72-hour)	
Methyl ethyl ketoxime	843 mg/L (Pimephales promelas (fathead minnow); 96-hour; fresh water; static)	201 mg/L (Daphnia magna (water flea); 48-hour; fresh water; static)		11.8 mg/L (Selenastrum capricornutum (algae); 72-hour; fresh water; static)

Persistence and Degradability

No ingredient of this product or its degradation products is known to be highly persistent.

Bioaccumulative Potential

This product and its degradation products are not known to bioaccumulate.

Mobility in Soil

No information was located.

Other Adverse Effects

There is no information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

SECTION 14. TRANSPORT INFORMATION

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

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT	1263	Paint		

Environmental Hazards Not applicable

Transport in Bulk according to International Maritime Organization Instruments

Not applicable

Other Information Not regulated in small containers

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

None known.

SECTION 16. OTHER INFORMATION

NFPA Rating **Health - 1** **Flammability - 2** **Instability - 0**
Based on Stoddard solvent
SDS Prepared By Product Stewardship Dept
Phone No. 514-328-2727

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References

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