

SXPLDP85-XX RUSTMAX XT Anti-rust Enamel Glossy Finish

All colors

SECTION 1. IDENTIFICATION

Product Identifier SXPLDP85-XX RUSTMAX XT Anti-rust Enamel Glossy Finish All colors
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. 0384
Date of Preparation mai 03, 2023

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 2; Serious eye damage - Category 1; Skin sensitization - Category 1A; Carcinogenicity - Category 1A; Specific target organ toxicity (repeated exposure) - Category 1



SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Stoddard solvent	8052-41-3	Max 25		
Titanium dioxide	13463-67-7	Max 5	Pigment White no. 6	
Light aromatic solvent naphtha	64742-95-6	Max 10		
COBALT BIS(2-ETHYLHEXANOATE)	136-52-7	Max 0.3		
Methyl ethyl ketoxime	96-29-7	Max 0.3		

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**

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					
Stoddard solvent	100 ppm		100 ppm			
Light aromatic solvent naphtha	100 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

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	Yellow 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	>= 42 °C (closed cup) (estimated)
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)	0.95 - 1.05
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

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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)
Stoddard solvent	> 5 500 mg/m ³ (rat) (4-hour exposure)	5 000 mg/kg (rat)	> 3 000 mg/kg (rabbit)
COBALT BIS(2-ETHYLHEXANOATE)	Not available	~ 3900 mg/kg (rat)	Not available
Methyl ethyl ketoxime	> 4.83 mg/L (rat) (4-hour exposure) (vapour)	2326 mg/kg (rat)	1000-1800 mg/kg (rabbit)
Light aromatic solvent naphtha	> 5000 mg/kg (rat) (1-hour exposure)	> 2000 mg/kg (rat)	> 2000 mg/kg (rabbit)

Skin Corrosion/Irritation

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
COBALT BIS(2-ETHYLHEXANOATE)	Group 2B			

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

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
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)
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.

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 - 2	Flammability - 2	Instability - 0
	Based on	Stoddard solvent	
SDS Prepared By	Product Stewardship Dept		
Phone No.	514-328-2727		
Date of Last Revision	septembre 04, 2018		
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 Safety (CCOHS).		

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