



# SAFETY DATA SHEET

Acrylic Sealer, Water-Based, Satin


Revision Date

6/8/2021

## SECTION - 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	<b>Acrylic Sealer, Water-Based, Satin</b>	<b>Item</b>
<b>Product Use</b>	Concrete Sealer	
<b>Company Name</b>	Direct Colors LLC	<b>Office</b> (877) 255-2656 ext.1
	430 E 10th St	
	Shawnee OK 74801	<b>Web</b> <a href="http://www.DirectColors.com">www.DirectColors.com</a>
<b>EMERGENCY TELEPHONE NUMBER INFOTRAC (800) 535-5053</b>		

## SECTION - 2 HAZARDS INFORMATION

<b>Pictogram</b>			
<b>Signal Word</b>	Warning		
<b>Hazards</b>	<b><u>PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS</u></b>	<b><u>HAZARD CATEGORY CLASSIFICATION</u></b>	<b><u>CODE</u></b>
	May cause an allergic skin reaction	Category 1 Sensitization (Skin)	H317
	Causes eye irritation	Category 2B Eye (Damage / Irritation)	H320
<b>Precautions</b>	<b><u>HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL</u></b>		<b><u>CODE</u></b>
	Keep out of reach of children		P102
	Avoid breathing dust / fume / gas / mist / vapours / spray		P261
	Wash thoroughly after handling		P264
	Do not eat, drink or smoke when using this product		P270
	Contaminated work clothing should not be allowed out of the workplace		P272
	Avoid release to the environment		P273
	Wear protective gloves / protective clothing / eye protection / face protection		P280
	In case of inadequate ventilation wear respiratory protection		P285
	Dispose of material in accordance with all State and Federal Guidelines and Regulations		P501

## SECTION - 3 COMPOSITION INFORMATION (Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

<b><u>CHEMICAL NAME</u></b>	<b><u>COMMON NAME AND SYNONYMS</u></b>	<b><u>CAS #</u></b>	<b><u>IMPURITIES</u></b>	<b><u>PERCENT</u></b>
Crosslink Acrylic		Supplier Proprietary	Hexahydro-1,3,5-tris(hydroxyethyl)-s-triazine < 0.2%	40 - 95%

## SECTION - 4 FIRST AID MEASURES

<b>Eye Contact</b>	Flush eyes with cold water while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists seek medical aid
<b>Skin Contact</b>	Wash with soap and water, Remove any contaminated clothing and wash before reuse, If irritation occurs or persists seek medical aid
<b>Inhaled</b>	Move person to fresh air, if they have problem breathing, show signs of overexposure or feel unwell obtain medical attention
<b>Ingested</b>	DO NOT INDUCE VOMITING, rinse mouth with water, and drink small quantities of water, Call a physician, or poison control center, and get medical attention, If victim feels nauseous stop drinking, If vomiting occurs, keep head below hips to prevent aspiration into the lungs
<b>Important Effects</b>	Exposure may affect, skin
<b>Important Symptoms</b>	Symptoms may include, allergic skin reactions

## SECTION - 5 FIRE FIGHTING MEASURES

<b>Extinguishing Media</b>	Not flammable: Use extinguishing media for surrounding fire
<b>Explosion Hazard</b>	Not applicable
<b>Hazardous Decomposition</b>	Burning or thermal decomposition can produce, carbon oxides, nitrogen oxides
<b>Protective Equipment</b>	Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

**SECTION – 6 ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedures</b>	Warn personnel of spill, Stop spill or release only if it can be done safely, Ventilate area, Keep unprotected personnel from entering the spill area
<b>Personal Precautions</b>	Follow all safety precautions, Wear Personal Protective Equipment, Do not walk through spill
<b>Protective Equipment</b>	Safety Glasses, Gloves
<b>Containment</b>	Use rags, towels, absorbent socks or pads to prevent spill from spreading, Prevent spill from spreading or entering the environment
<b>Clean Up Procedures</b>	Small Spills: Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water, Large Spills: Absorb spill with inert material, place in a chemical waste container, mop area with clean water
<b>Disposal</b>	Dispose of material in accordance with all State and Federal Guidelines and Regulations

**SECTION – 7 HANDLING AND STORAGE**

<b>Handling</b>	Do not get in eyes, Avoid prolonged skin contact, Use appropriate safety equipment, Wash thoroughly after handling, Avoid release to the environment
<b>Storage</b>	Store in a closed container, Store away from incompatible materials
<b>Incompatible Materials</b>	Incompatible with, Extreme Temperatures, oxidizers, rubber, strong acids, strong bases, brass, copper alloys

**SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE LIMITS**

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA (TWA 8)	OSHA (CEIL)	NIOSH (TWA 10)	NIOSH (STEL)	Significant Exposure
Crosslink Acrylic	None	Established					

**PERSONAL PROTECTION**

HMIS HAZARD RATINGS	
Health	2
Flammability	0
Reactivity	0
Personal Protection	B

<b>Eyes</b>	Wear safety glasses with side protection when handling / using this material
<b>Hands</b>	Wear impervious gloves when handling / using this material
<b>Response</b>	Access to an eye wash station is a recommended safety precaution for handling / using this type of material
<b>Ventilation</b>	General Ventilation

**SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Flash Point</b>	> 93.3°C (200°F) - TAG Closed Cup	<b>Specific Gravity / Density</b>	~ 1.018
<b>Flammable Limits (v)</b>	ND	<b>pH (± 0.3)</b>	ND
<b>Auto-Ignition Temp.</b>	ND	<b>Viscosity (mm<sup>2</sup>s / cSt)</b>	ND
<b>Physical State</b>	Liquid	<b>Melting Point</b>	ND
<b>Appearance</b>	White Opaque	<b>Boiling Point</b>	ND
<b>Odor</b>	Slight	<b>Vapor Density (air=1)</b>	ND
<b>Odor Threshold</b>	ND	<b>Vapor Pressure (mmHg)</b>	ND
<b>Solubility</b>	100%	<b>Evaporation Rate (nBuAc=1)</b>	ND
<b>Volatiles</b>	< 83%	<b>Partition Coefficient</b>	ND
<b>VOC</b>	< 34%	<b>Molecular Weight (g/mol)</b>	ND
<b>LVP-VOC</b>	0%	<b>Decomposition Temperature</b>	ND

**SECTION – 10 STABILITY AND REACTIVITY**

<b>Reactivity</b>	No specific test data related to reactivity available for this product or its ingredients
<b>Chemical Stability</b>	Stable under normal ambient and anticipated conditions of use
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions To Avoid</b>	Incompatible materials
<b>Incompatible Materials</b>	Incompatible with, Extreme Temperatures, oxidizers, rubber, strong acids, strong bases, brass, copper alloys
<b>Hazardous Decomposition</b>	Burning or thermal decomposition can produce, carbon oxides, nitrogen oxides

**SECTION – 11 TOXICOLOGICAL INFORMATION****ROUTES OF EXPOSURE**

Eyes (Yes), Skin (Yes), Ingestion (Yes), Inhalation (Yes)

**ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE**

**Eyes** Can cause eye irritation  
**Skin** May cause allergic skin reaction  
**Inhalation** Not applicable  
**Ingestion** May be harmful if swallowed

**CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE**

**Eyes** Causes eye irritation  
**Skin** May cause allergic skin reaction  
**Inhalation** May cause mild respiratory irritation  
**Ingestion** May be harmful if swallowed, Symptoms may include, nausea, vomiting, abdominal pain

**Acute Tox Calculated** Oral: > 5,000 mg/kg Dermal: > 5,000 mg/kg Inhaled: > 20 mg/l

**Acute Tox Category** Not applicable (Oral >2,000 mg/kg), Not applicable (Dermal >2,000 mg/kg), Not applicable (Inhaled >5 mg/l) Dust or Mist

**Target Organs** Skin, Eyes

**Medical Conditions** Preexisting, eye, skin sensitization, disorders may be aggravated by exposure to this product

**Notes to Physician** Treat symptoms, No specific recommendations known

**CARCINOGENIC – This product contains concentrations above 0.1% of the following:**

<u>CHEMICAL NAME</u>	<u>NTP</u>	<u>ACGIH</u>	<u>IARC</u>	<u>GHS Category</u>
None Listed	NA	NA	NA	NA

**MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations above 0.1% of the following:**

<u>CHEMICAL NAME</u>	<u>Germ Cell Mutagenicity</u>	<u>Toxic to Reproduction</u>
None Listed	NA	NA

**COMPONENTS ACUTE TOXICITY**

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Crosslink Acrylic			No data available			

**SECTION – 12 ECOLOGICAL INFORMATION**

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject</u>	<u>Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Crosslink Acrylic			No data available			

**Presistence And Degradability** The components of this product are inherently or readily biodegradable according to the OECD definition

**Bioaccumulative Potential** There is no evidence to suggest bioaccumulation will occur

**Mobility In Soil** This material is a mobile liquid

**Other Adverse Effects** No data available

**SECTION – 13 DISPOSAL CONSIDERATIONS**

**Disposal Statement** DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER  
Dispose of any waste in accordance with all State and Federal Guidelines and Regulations

**Container Disposal** Triple rinse empty container then offer for recycling. If not available, puncture and dispose in a sanitary landfill

**Material Disposal** Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste, Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate

**SECTION – 14 TRANSPORT INFORMATION****DOT CLASSIFICATION**

<u>UN Number</u>	<u>Proper Shipping Name</u>	<u>n.o.s. ( Chemicals ) or "Limits"</u>					
Not Regulated	Non Regulated Material						
<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Codes</u>	<u>Reportable Quantity (lb)</u>	<u>Response</u>	<u>Marine Pollutant</u>	<u>Hazard Label</u>	<u>Secondary</u>
None	None	None	None	128	No		

**Additional Info:**

**SECTION – 15 REGULATORY INFORMATION****TSCA**

CHEMICAL NAME	Sec 8(b) Active Inventory	Sec 8(d) Health And Safety	Sec 4(a) Chemical Test Rules	Sec 12(b) Export Notification
None Listed				

**REPORTABLE QUANTITIES**

CHEMICAL NAME	Extremely Hazardous EPCRA TPQ Sec 302	Reportable Quantity EPCRA RQ Sec 304	Emission Reporting CERCLA RQ Sec 103	TRI Sec 313	RCRA Code	RMP TQ Sec 112r
None Listed						

**SARA**

CHEMICAL NAME	Section 311		Section 311 / 312 Hazards			
	Hazardous Chemical	Acute	Chronic	Flammable	Pressure	Reactive
Crosslink Acrylic	Yes	Yes				

**RIGHT TO KNOW**

CHEMICAL NAME	STATE												
	CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI
None Listed													

**CALIFORNIA**

**WARNING: This Product can expose you to chemicals (Listed below) known to the State of California to cause cancer, birth defects or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

CHEMICAL NAME	CAS #	Birth Defects	Reproductive Harm	Carcinogen	Developmental
None Listed					

**CLEAN AIR WATER ACTS**

CHEMICAL NAME	CAS #	Clean Air Acts			Clean Water Acts		
		HAP	Ozone Class 1	Ozone Class 2	HS	PP	TP
None Listed							

**SECTION – 16 OTHER INFORMATION****SDS LEGEND DESCRIPTION**

~	Approximately	<b>KD</b>	Kidney Damage (nephropathy)
<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists	<b>LC50</b>	A concentration that is lethal to 50% of a given species in a given time
<b>CAS</b>	Chemical Abstracts Service Registry	<b>LD50</b>	Dose that is lethal to 50% of a given species by a given route of exposure
<b>CEIL</b>	Ceiling Limit (15 minutes)	<b>LEL</b>	Lower Explosive Limit
<b>CERCL</b>	Comprehensive Environmental Response, Compensation, and Liability Act	<b>LD</b>	Liver Damage
<b>CI</b>	Cochlear Impairment	<b>NA</b>	Not Applicable
<b>CNS</b>	Central Nervous System	<b>ND</b>	Not Determined
<b>EC50</b>	Concentration of a chemical that gives half-maximal response	<b>NE</b>	Not Established
<b>EPA</b>	Environmental Protection Agency	<b>NFPA</b>	National Fire Protection Association
<b>Eye</b>	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>FBG</b>	Full Bunker Gear	<b>NTP</b>	National Toxicology Program
<b>GHS</b>	Globally Harmonized System	<b>OSHA</b>	Occupational Safety and Health Administration
<b>HAP</b>	California Hazardous Air Pollutant Clean Air Act	<b>PEL</b>	Permissible Exposure Limit (OSHA)
<b>HMIS-A</b>	Safety glasses	<b>PNS</b>	Peripheral Nervous System
<b>HMIS-B</b>	Safety glasses, gloves	<b>PP</b>	California Priority Pollutant under the Clean Water Act
<b>HMIS-C</b>	Safety glasses, gloves, chemical apron	<b>REL</b>	Recommended exposure limit (NIOSH)
<b>HMIS-D</b>	Face shield, gloves, chemical apron	<b>RT</b>	Upper Respiratory Tract
<b>HMIS-E</b>	Safety glasses, gloves, dust respirator	<b>Skin</b>	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
<b>HMIS-F</b>	Safety glasses, gloves, chemical apron, dust respirator	<b>SARA</b>	Superfund Amendments and Reauthorization Act
<b>HMIS-G</b>	Safety glasses, gloves, vapor respirator	<b>STEL</b>	Short Term Exposure Limit (15 minutes)
<b>HMIS-H</b>	Splash goggles, gloves, chemical apron, vapor respirator	<b>TC Lo</b>	Lowest concentration that is toxic to a given species in a given time
<b>HMIS-I</b>	Safety glasses, gloves, dust and vapor respirator	<b>TD Lo</b>	Lowest dose that is toxic to a given species
<b>HMIS-J</b>	Splash goggles, gloves, chemical apron, dust and vapor respirator	<b>TLV</b>	Threshold Limit Value (ACGIH)
<b>HMIS-K</b>	Air line hood or mask, gloves, full chemical suit, boots	<b>TP</b>	California Toxic Pollutant under the Clean Water Act
<b>HMIS-X</b>	Ask Supervisor	<b>TSCA</b>	Toxic Substances Control Act
<b>HS</b>	California Hazardous Substance under the Clean Water Act	<b>TWA</b>	Time Weighted Average (8 hours) - NOISH (10 hours)
<b>IG / IH</b>	(IG = Ingested) / (IH = Inhaled - Vapors / Mists / Gas)	<b>UEL</b>	Upper Explosive Limit

**Direct Colors LLC**

and nCites LLC have compiled the information herein from sources believed to be reliable and up-to-date, and is accurate to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources or the completeness and expressly do not make warranties, nor assume any liability for its use. The information contained herein is provided for reference purposes only and is intended only for persons having relevant technical skills. Because conditions and manner of use are outside of our control, the user is responsible for determining the conditions of safe use of the product. Buyers and users assume all risk, responsibility and liability whatsoever for any and all injuries, losses, or damages to persons or property arising from the use of this product or information.