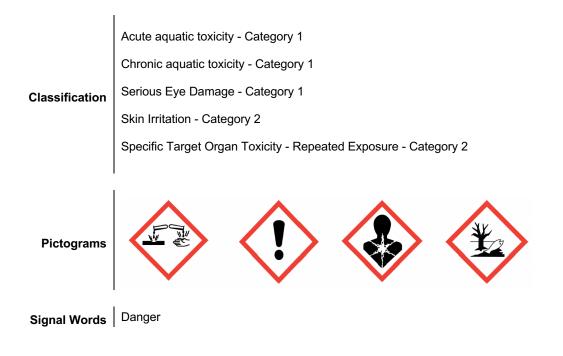


## **IDENTIFICATION**

Product ID SCP DropLiner Resin
Product Name   SCP DropLiner Resin
Revision Date December 1 <sup>st</sup> 2021
Version   1.0
Manufacturer Specialty Coating Products
Address   3370 Nacogdoches, Ste. 128, San Antonio TX 78217
Emergency Number   (210) 930-4313
nformation Number   (210) 930-4313
Recommended Use   Polyurethane component, Industrial chemicals

# HAZARDS IDENTIFICATION



#### Specialty Coatings Products - 3370 Nacogdoches, Ste. 128, San Antonio, TX 78217 Phone (210) 930-4313

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	Causes serious eye damage							
Hazardous Statements - Health	Causes skin irritation							
	May cause damage to organs through prolonged or repeated exposure.							
Hazardous Statements - Environmental								
Precautionary	If medical advice is needed, have product container or label at hand.							
Statements - General	Keep out of reach of children.							
	Read label before use.							
	Avoid release to the environment.							
Precautionary	Wear protective gloves/protective clothing/eye protection/face protection.							
Statements - Prevention	Wash hands thoroughly after handling.							
	Do not breathe dust/fume/gas/mist/vapors/spray.							
	Collect spillage.							
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.							
	Immediately call a POISON CENTER or doctor.							
Precautionary	IF ON SKIN: Wash with plenty of water.							
Statements - Response	Specific treatment (see first-aid on this label).							
	If skin irritation occurs: Get medical advice/attention.							
	Take off contaminated clothing. And wash it before reuse.							
	Get Medical advice/attention if you feel unwell.							
Precautionary Statements - Storage	No precautionary statement available.							
Precautionary Statements - Disposal	Dispose of contents/container in accordance with local/national/international regulation. Waste management should be in full compliance with national, regional and local laws.							
Hazards Not Otherwise Classified (HNOC)	None							

#### Acute toxicity of less than one percent of the mixture is unknown

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# **COMPOSITION/INFORMATION OF INGREDIENTS**

CAS	Chemical Name	% By Weight		
0009046-10-0	POLY(PROPYLENEGLYCOL)DIAMINE	48% - 80%		
0068479-98-1	DIETHYLTOLUENEDIAMINE	16.5% - 27%		
0005285-60-9	BENZENAMINE, 4,4'-METHYLENEBIS[N-	4.0% - 16.0%		
	(1- METHYLPROPYL)			
0025322-69-4	POLYOXYPROPYLENE GLYCOL	0.11% - 2.1%		

# FIRST AID MEASURES

Inhalation	Remove source of exposure or move person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor.
Eye Contact	Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 30 minutes or until medical aid is available. Immediately call a POISON CENTER/doctor.
	Take care not to rinse contaminated water into the unaffected eye or onto the face.
Skin Contact	Take off immediately all contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Immediately call a POISON CENTER/doctor. Rinse skin with lukewarm, gently flowing water/shower for a duration of 30 minutes or until medical aid is available.
	Wash contaminated clothing before re-use or discard.
Ingestion	If vomiting occurs naturally, lie on your side, in the recovery position. Immediately call a POISON CENTER/doctor.
Most Important Symptoms and Effects, Both acute and Delayed	No data available.
Indication of Any Immediate Medical Attention and Special Treatment Needed	Treat according to symptoms (decontamination, vital functions), no known specific antidote. Treatment should be supportive and based on the judgement of the physician in response to the reaction of the patient.

# FIRE-FIGHTING METHODS

T

Suitable Extinguishing	Small Fire : Dry chemical, foam, carbon dioxide, water-spray or alcohol-resistant foam. Carbon dioxide can displace oxygen.
Media	Large Fire : Water spray, fog or alcohol-resistant foam. Use caution when applying carbon dioxide in confined spaces.

Unsuitable Extinguishing | Do not use straight stream of water.

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Media	
Specific Hazards in Case of Fire	Fire will produce irritating and toxic gases. Decomposition products may include carbon oxides, nitrous gases, isocyanate vapors.
Fire-Fighting Procedures	Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Cool containers with flooding quantities of water until well after fire is out. Water spray is recommended to cool or protect exposed materials or structures. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.
Special Protective Actions	Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighter protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.

# **ACCIDENTIAL RELEASE MEASURES**

Emergency Procedure	Evacuate and isolate hazard area and keep unauthorized personnel away. Stay uphill and/or upstream. Ventilate closed spaces before entering. Do not touch or walk through spilled material.
Recommended Equipment	Wear liquid tight chemical protective clothing in combination with positive pressure self-contained breathing apparatus (SCBA). Breathing protection is required.
Personal Precautions	DO NOT breathe vapor or mist. Do not get in eyes, on skin or on clothing.
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Prevent spilled material and water from clean- up/firefighting from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and Materials for Containment and Cleaning Up	Ventilate and wash area after clean-up is complete Absorb liquids in vermiculite, dry sand, earth, or similar inert material and deposit in sealed containers for disposal. Dispose of contaminated materials according to federal, state and local regulations.

# HANDLING AND STORAGE

	DO NOT breathe vapor or mist.
	Wash hands after use.
	Do not get in eyes, on skin or on clothing.
General	Use good personal hygiene practices.
	Eating, drinking and smoking in work areas is prohibited.
	Remove contaminated clothing and protective equipment before entering eating areas.
	All containers must be properly labelled.
	Eyewash stations and showers should be available in areas where this material is used and stored

Ventilation Requirements Use only with adequate ventilation to control air contaminants to their exposure limits. Report Specialty Coatings Products - 3370 Nacogdoches, Ste. 128, San Antonio, TX 78217 Phone (210) 930-4313

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	ventilation failures immediately.
Storage Room Requirements	Store in cool, dry, well-ventilated areas away from heat, direct sunlight and strong oxidizers. Keep containers securely sealed when not in use. Suitable materials for containers: Carbon steel (Iron), High density polyethylene (HDPE), Low density polyethylene (LDPE), Stainless steel 1.4301 (V2). Empty containers retain residue and may be dangerous. Formation of CO2 and build-up of pressure possible. Outage of containers should be filled with dry inert gas at atmospheric pressure to avoid reaction with moisture.

## **EXPOSURE CONTROL/PERSONAL PROTECTION**

Eye Protection	Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids.
Skin Protection	Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity.
	Cover as much of the exposed skin as possible to prevent all skin contact. Use of an apron and over- boots of chemically impervious materials such as neoprene or nitrile rubber. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.
	If engineering controls do not maintain airborne concentrations to a level which is adequate to protect
Respiratory Protection	worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 should be followed. When workers are facing concentrations above the occupational exposure limits they must use appropriate certified respirators. When atmospheric levels may exceed the occupational exposure limit (PEL or TLV) NIOSH-certified air-purifying respirators equipped with an organic vapor absorbent and particulate filter can be used as long as appropriate precautions and change out schedules are in place. For emergency or non-routine, high exposure situations, including confined space entry, use a NIOSH-certified full facepiece pressure demand self-contained breathing apparatus (SCBA) or a full facepiece pressure demand supplied-air respirator (SAR) with escape provisions.
Appropriate Engineering	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of

#### Approp ale Controls

vapors below their respective threshold limit value.

Chemical Name	CAN_ONsmg	CAN_ONsppm	CAN_ONtmg	CAN_ONtppm	NIOSH Carcinogen	NIOSH STEL (mg/m3)	NIOSH STEL (ppm)	NIOSH TWA (mg/m3)
No applicable chemical	-	-	-	-	-	-	-	-
Chemical Name	NIOSH TWA (ppm)	OSHA Skin designation	OSHA Tables (Z1, Z2, Z3)	OSHA Carcinogen	OSHA STEL (mg/m3)	OSHA STEL (ppm)	OSHA TWA (mg/m3)	OSHA TWA (ppm)
No applicable chemical	-	-	-	-	-	-	-	-
Chemical Name	VLE Alteracion Efecto a la Salud	VLE Connotacion	VLE CToP (mg/m3)	VLE CToP (ppm)	VLE PPT (mg/m3)	VLE PPT (ppm)	Kancero-genu kategorija	UK_WEL_Health -United Kingdom_ Workplace Exposure Standard Health Effects
No	-	-	-	-	-	-	-	-

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applicable								
chemical Chemical Name	UK_WEL_Notes - United Kingdom_Workpl ace Exposure Standard Notes	UK_WELsmg - United Kingdom_Workplace Exposure Limit STEL Shortterm exposure limit (15-minutes) mg/m3	UK_WELsppm - United Kingdom_Workplace Exposure Limit STEL Shortterm exposure limit (15-minutes) ppm	UK_WELtmg - United Kingdom_Workplace Exposure Limits TWA Longterm exposure limit (8-hour Time- Weighted	UK_WELtppm - United Kingdom_Workplace Exposure Limits TWA Longterm exposure limit (8-hour Time- Weighted	ACGIH Carcinogen	ACGIH Notations	ACGIH TLV Basis
No applicable chemical	-	-	-	-	-	-	-	-
Chemical Name	ACGIH STEL (mg/m3)	ACGIH STEL (ppm)	ACGIH TWA (mg/m3)	ACGIH TWA (ppm)	IOELV Directive	IOELV Notations	IOELV STEL (mg/m3)	IOELV STEL (ppm)
No applicable chemical	-	-	-	-	-	-	-	-
Chemical Name	IOELV TWA (mg/m3)	IOELV TWA (ppm)	FR_ED984_Obser vation_Sante - France, ED 984, Observation des effet sur la santé	FR_ED984_VLCT_ or_VLE_15min_m g_m3 - France, ED 984, Des Valeure limites court terme (VLCT) ou Valeure limites d'exposition (VLE) 15 minute, mg/m3	FR_ED984_VLCT_ or_VLE_15min_pp m - France, ED 984, Des Valeure limites court terme (VLCT) ou Valeure limites d'exposition (VLE) 15 minute, ppm	FR_ED984_VLCT_ or_VLE_5min_mg _m3 - France, ED 984, Des Valeure limites court terme (VLCT) ou Valeure limites d'exposition (VLE) 5 minute, mg/m3	FR_ED984_VLCT_ or_VLE_5min_pp m - France, ED 984, Des Valeure limites court terme (VLCT) ou Valeure limites d'exposition (VLE) 15 minute, ppm	FR_ED984_VLEP - France, ED 984, Des Valeure limites d'exposition professionnelle
No applicable chemical	-	-	-	-	-	-	-	-
Chemical Name	FR_ED984 _VLEP_Date - France, ED 984, Date	FR_ED984_VLEP_ mg_m3 - France, ED 984, Des Valeure limites d'exposition professionnelle miligram per cubic meter	FR_ED984_VLEP_ ppm - France, ED 984, Des Valeure limites d'exposition professionnelle ppm	FR_TMP - France, Tableaux des maladies professionnelles				
No applicable chemical	-	-	-	-				

#### PHYSICAL AND CHEMICAL PROPERTIES

Density	8.30000 lb/gal
Density VOC	0.00000 lb/gal
% VOC	0.00000%
Specific Gravity	0.99990
Appearance	Liquid
Odor Threshold	No Data Available
Odor Description	Mild Ammonia-like
рН	No Data Available
Water Solubility	No Data Available
Flammability	Flash point at or above 200°F/93°C
Flash Point Symbol	No Data Available
Flash Point	388 °F
Viscosity	450 cP
Lower Explosion Level	No Data Available
Upper Explosion Level	No Data Available
Vapor Pressure	No Data Available
Vapor Density	Heavier than air
Freezing Point	No Data Available

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Melting Point	No Data Available
Low Boiling Point	586 °F
High Boiling Point	No Data Available
Auto Ignition	Temp No Data Available
Decomposition Pt	No Data Available
Evaporation Rate	Slower than ether
Coefficient Water/Oil	No Data Available

## STABILITY AND REACTIVITY

Stability Stable under normal storage and handling conditions.		
Conditions To Avoid	Avoid moisture. Temperature: < 0 degrees Celsius	
Hazardous Reactions/Polymerization	Reacts with water, with formation of carbon dioxide. Risk of bursting. Reacts with alcohols. Reacts with acids. Reacts with alkalies. Reacts with amines. Risk of exothermic reaction. Risk of polymerization. Contact with certain rubbers and plastics can cause brittleness of the substance/product with subsequent loss in strength.	
Incompatible Materials	Water, Amines, Alkalines, Acids, Strong bases, Alcohols, Copper alloys and substances/products that react with isocyanates. Strong oxidizing agents	
Hazardous Decomposition Products	Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), dense black smoke, Hydrogen cyanide, Isocyanates, Isocyanic Acid, other undetermined compounds.	

# **TOXICOLOGICAL INFORMATION**

Likely Routes of Exposure	Skin Contact, Eye Contact, Ingestion, Inhalation
Acute Toxicity	If ingested: In humans, irritation or chemical burns of the mouth, pharynx, esophagus and stomach can develop following ingestion, and injury may be severe and cause death. Repeated and prolonged exposure at low levels may result in adverse skin and eye effects, liver and kidney disorders. May be harmful in contact with skin. Harmful if swallowed.
Aspiration Hazard	No data available.
Carcinogenicity	No data available.
Germ Cell Mutagenicity	No data available.
Reproductive Toxicity	No data available.
Respiratory/Skin Sensitization	Inhalation: Severe overexposure may induce respiratory sensitization with asthma like symptoms. These symptoms may be immediate or delayed up to several hours after exposure. Chronic exposures may result in permanent decreases in lung function. Skin sensitization may develop after repeated and/or prolonged contact. No data available.
Serious Eye Damage/Irritation	Vapors can irritate the eyes. Chemical burns may result due to overexposure. Effects of exposure may be delayed. Causes serious eye damage

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Skin Corrosion/Irritation	Product may be absorbed through skin and cause nausea, headache, and general discomfort. Causes skin irritation
Specific Target Organ Toxicity - Repeated Exposure	May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
Specific Target Organ Toxicity - Single Exposure	No data available.

## **ECOLOGICAL INFORMATION**

Toxicity	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects
Mobility in Soil	No data available.
Bio-accumulative Potential	No data available.
Persistence and Degradability	No data available.
Other Adverse Effect	No data available.

# **DISPOSAL CONSIDERATIONS**

Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Incinerate in a licensed facility. Dispose of in a licensed facility. Do not discharge substance/product into sewer system.

Waste DisposalSteel drums must be emptied and can be sent to a licensed drum re-conditioner for reuse, a scrap<br/>metal dealer or an approved landfill. Do not attempt to refill or clean containers since residue is difficult<br/>to remove. Under no circumstances should empty drums be burned or cut open with gas or electric<br/>torch as toxic decomposition products may be liberated. Do not reuse empty containers. Empty<br/>Containers retain product residue which may exhibit hazards of material, therefore do not pressurize,<br/>cut, glaze, weld or use for any other purposes.

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# TRANSPORT INFORMATION

	IATA Information	IMDG Information	U.S. DOT
UN Number	UN3082	UN3082	Not Regulated
Proper shipping name	Environmentally hazardous substances, liquid, n.o.s. (DIETHYLTOLUENED IAMINE)	Environmentally hazardous substances, liquid, n.o.s. (DIETHYLTOLUENED IAMINE)	Not Applicable (Not Applicable )
Hazard class:	9	9	Not Applicable
Packaging Group:	III	III	Not Applicable
Hazardous substance (RQ):	No Data Available	No Data Available No Data Availa	
Marine Pollutant:	Yes	Yes	Yes
Note / Special Provision:	No Data Available	No Data Available	No Data Available
Toxic-Inhalation Hazard:	No Data Available	No Data Available No Data Available	

# **REGULATORY INFORMATION**

CAS	Chemical Name	% By Weight	Regulation List
0009046-10-0	POLY(PROPYLENEGLYCOL)DIAMINE	48% - 80%	DSL,SARA312,TSCA
0068479-98-1	DIETHYLTOLUENEDIAMINE	16.5% - 27%	DSL,SARA312,TSCA,EU_EINECS,EU_EC_I nventory

The information in this Section does not list components that might have relevant DSL, EU\_EC\_Inventory, EU\_EINECS, SARA312, TSCA regulatory values, if they are present at less than 1%. Please contact manufacturer for more information.

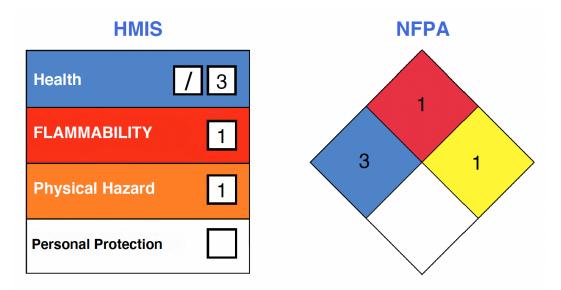
# OTHER INFORMATION

Glossarv

ACGIH - American Conference of Governmental Industrial Hygienists; CAS - Chemical Abstracts Service (service that maintains the most comprehensive list of chemical sub- stances); Chemtrec - Chemical Transportation Emergency Center; DSL - Domestic Substances List; GHS - "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations; HMIS – Hazardous Material Information Service; IATA - Dangerous Goods Regulations (DGR) for the air transport (IATA); IMDG -International Maritime Dangerous Goods Code; MARPOL - International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant); LC - Lethal Concentration; LD - Lethal Dose; NFPA - National Fire Protection Association; NIOSH - National Institute for Occupational Safety and Health; OEL - Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL -Permissible Exposure Limit; SARA 313 - Superfund Amendments and Reauthorization Act, Section 313; SCBA - Self Contained Breathing Apparatus; ppm - parts per million; STEL - Short-term exposure limit; TLV -Threshold Limit Value; TSCA - Toxic Substances Control Act Public Law 94-469; TWA - Time-weighted average; US DOT- US Department of Transportation.

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Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks

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#### **VERSION 1.0**

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