



Diamapro Deck Cryl

SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION

MANUFACTURER: Diamapro Systems, Inc.	EMERGENCY PHONE:	1-800-424-9300
ADDRESS: 4833 Sandy Porter Road	INFORMATION PHONE:	1-800-622-2048
Charlotte, NC 28273	NAME OF PREPARER:	Safety Director

PRODUCT NAME: Diamapro Diamapro Deck Cryl – Accent, Medium, Deep Base

SECTION 2 - HAZARDS IDENTIFICATION

Acute Toxicity: Category 4

Specific Target Organ – Single Exposure (Narcotic Effects): Category 3

Skin Corrosion/Irritation: Category 4

Eye Irritation: Category 2B

Aspiration Hazard: Category 2

Danger

Causes eye irritation. Harmful if swallowed, if inhaled, or in contact with skin.



Avoid breathing dust/fume/gas/mist/vapors/spray.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses. If present and easy to do. Continue rinsing.



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SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Chemical Name	CAS No.	Concentration (% by Weight)
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	25265-77-4v	<5%
1,2-dihydroxypropane	57-55-6	<5%
Proprietary		80-100%

SECTION 4 - FIRST AID MEASURES

Contact with Eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Contact with Skin

Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

Inhalation

Call a POISON CENTER or doctor if you feel unwell.

Ingestion

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

Suitable Extinguishing Media

Dry chemical. Alcohol-Resistant Foam. Carbon Dioxide (CO2).

Hazardous Combustion Products

May include carbon monoxide, carbon dioxide (CO2).



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SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Avoid breathing vapors or mists. Use personal protective equipment as required. Avoid contact with skin, eyes.

Environmental Precautions:

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

Methods and Materials for Containment and Clean-up:

Prevent further leakage or spillage if safe to do so. Spill kits or absorbent material. Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe-Handling

Put on appropriate personal protective equipment, PPE (see Section 8). Eating and drinking should be prohibited in areas where this material is handled, stored and processed. Remove contaminated PPE or clothing, wash hands and face before eating and drinking. Use only in area provided with appropriate exhaust ventilation. Do not get in eyes, skin or clothing. Do not ingest. Avoid release to the environment.

Conditions for Safe Storage

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away.

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	Not Established	Not Established	Not Established
1,2-dihydroxypropane	Not Established	Not Established	Not Established



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Personal Protection

Respiratory: If exposure cannot be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air purifying respirator with organic vapor cartridge and dust/mist filter. Consult the respirator manufacturer's literature to ensure that the respirator will provide adequate protection read and follow all respirator manufacturer's instructions.

Eye/face: Chemical workers' goggles.

Skin: Waterproof aprons. To prevent repeated or prolonged skin contact wear impervious clothing and boots. Use hand cream and barrier cream around chemicals. Chemical-resistant gloves may be used if desired.

Other Precautions

Ventilation: Local exhaust must be sufficient to keep airborne vapor concentrations below TLV limit.

Other Protective Equipment: Eye bath and safety shower.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	liquid; white
Odor	No Data Available
Odor Threshold	No Data Available
pH	9.3-10
Melting/Freezing Point	0°C (32°F)
Initial Boiling Point and Boiling Range	100°C (212°F)
Flash Point	non-combustible
Method	closed cup
Evaporation Rate	<1 water
Flammability	No Data Available
Upper/Lower Flammability or Explosive Limits	No Data Available
Auto-Ignition Temperature	No Data Available
Vapor Pressure	17 mmHg at 20°C (68°F)
Vapor Density	No Data Available
Relative Density/Specific Gravity	No Data Available
Solubility(ies)	Soluble in Water
Partition Coefficient: n-octanol/water	No Data Available
Decomposition Temperature	No Data Available
Viscosity	No Data Available
VOC (Volatile Organic Compounds)	50 g/L
WPG	8.83-9.1



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SECTION 10 - STABILITY AND REACTIVITY DATA

Reactivity: no data available

Chemical stability: Stable

Possibility of hazardous reactions: None known. Product will not undergo polymerization.

Conditions to avoid: no data available

Incompatible materials: There are no known materials which are incompatible with this product.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	LD50, Rat, > 3,200 mg/kg	Not listed	Not listed
,2-dihydroxypropane	Not found	Not listed	Not listed

Skin corrosion/irritation: Not applicable

Serious eye damage/eye irritation: Causes serious eye irritation

Skin sensitization: Not applicable

Respiratory sensitization: Not applicable

Germ cell mutagenicity: Not applicable

Carcinogenicity: Not applicable

Reproductive Toxicity: Not applicable

Specific target organ toxicity (single exposure): Not applicable

Specific target organ toxicity (repeated exposure): Not applicable

Aspiration hazard: Not applicable

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Environmental precautions Prevent product from entering drains.

Persistence and degradability: No information available

Bioaccumulation: No information available

Mobility: No information available

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	-	LC50 = 33 mg/l Exposure time: 96 h	-	-
,2-dihydroxypropane		Biodegradable		



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SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose in accordance with federal, state and local regulations.

The generation of waste should be avoided or minimized wherever possible. Empty containers should be taken to an approved waste handling site for recycling or disposal. Incineration or landfill should only be considered when recycling is not feasible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14 - TRANSPORT INFORMATION

	UN Number	UN Proper Shipping Name	Transport Hazard Class(es)	Packing Group	Environmental Hazards
DOT	Not regulated	Not regulated	Not regulated	Not regulated	Not a marine pollutant
IMO/IMDG	Not regulated	Not regulated	Not regulated	Not regulated	Not a marine pollutant
IATA/CAO	Not regulated	Not regulated	Not regulated	Not regulated	Not a marine pollutant

The transportation information listed above is suitable for all modes of transportation. TDG, IMO/IMDG, ICAO/IATA, 49 CFR

SECTION 15 - REGULATORY INFORMATION

United States:

TSCA (Toxic Substance Control Act): This product or its components are listed on the TSCA Inventory. This product or its components do not contain any chemicals subject to any rules or orders under TSCA sections 4, 5, 6, 7, or 8(d).

SARA 311/312 – Hazard Categories: Immediate/Acute Health (irritant): YES

Immediate/Acute Health Hazard: Yes

Delayed/Chronic Health Hazard: Yes

Fire Hazard: No

Pressure Hazard: No

Reactivity Hazard: No

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): Not established

CAA (Clean Air Act 1990): No data

CWA (Clean Water Act): No data

California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

WARNING: This product contains chemical(s) known in the State of California to cause cancer and birth defects or other reproductive harm. (0.19%) methanol



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Canada

WHMIS Classification: No data

Canada (DSL/NDSL): No data

Canada Ingredient Disclosure List (CIDL): No data

GHS Format SDS

Chemical Safety Assessment: Glass is regarded by FDA as Generally Recognized As Safe (GRAS) for use in contact with food.

SECTION 16 - OTHER INFORMATION

HMIS	HMIS
Health	1
Flammability	0
Reactivity	0

Personal Protection

Safety goggles, neoprene rubber gloves, vapor respirator

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By: Scott Thome

The information herein is based on data considered to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or results. Also this shall not establish a legally valid contractual relationship.

Vendor assumes no responsibility for injury to vendee or third person proximately caused if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in use of the material.

Our products are intended for sale to industrial and commercial customers. We encourage customers to inspect and test our products before use and to satisfy themselves as to suitability for their specific applications.

Warranty: The manufacturer warrants that products sold comply with specifications as represented and will perform satisfactorily if used according to the directions, or the manufacturer will refund or replace any unused portion thereof, for a period of one year from the date of manufacture. The manufacturer does not make any other warranty, or assume responsibility of any kind, expressed or implied regarding the effect or result of the products use; and assumes no responsibility of injury to vendee or third parties proximately caused by the material if reasonable safety procedures are not adhered to.