CARBONA

SAFETY DATA SHEET

Issuing Date 09-Feb-2017 Revision Date 10-Feb-2017 Revision Number 1

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name CARBONA Stain Devils Ballpoint Pen, Ink & Marker

Other means of identification

Product Code(s) 21012003

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Spot Remover - NonAerosol

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Delta Carbona L.P.

Supplier Address Delta Carbona L.P.

376 Hollywood Ave., Suite 208

Fairfield NJ 07004 US

Supplier Phone Number Phone:(973)808-6260

Fax:(973)8008-5661

Supplier Email sspecialist@carbona.com

Emergency telephone number

Company Emergency Phone

18887465599

Number

2. HAZARDS IDENTIFICATION



Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance Colorless

Physical state Liquid

Odor Odorless

Precautionary Statements - Prevention

Obtain special instructions before use

Precautionary Statements - Response

None

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

1 % of the mixture consists of ingredient(s) of unknown toxicity

Other information

Causes mild skin irritation Harmful to aquatic life May cause slight eye irritation

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Propane-1,2-diol	57-55-6	60 - 100	*
Polyoxyethylene trimethyldecyl alcohol	69011-36-5	1 - 5	*
2-Propanol,	102-60-3	1 - 5	*
1,1`,1``,1```-(1,2-ethanediyldinitrilo)tetrakis-			
Mipa-dodecylbenzenesulfonate	42504-46-1	1 - 5	*
Alcohols, C12-14, ethoxylated	68439-50-9	0.1 - 1	*

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret



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4. FIRST AID MEASURES

First aid measures

Eye contact Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a

physician.

Skin contact Wash with soap and water.

Inhalation Remove to fresh air.

Ingestion Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an

unconscious person.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and

No information available.

Effects

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning upSoak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Products Strong oxidizing agents. Strong acids. Strong bases. Acid chlorides. Acid anhydrides.

Chloroformates. Strong reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering Measures Showers

Eyewash stations Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protectionNo special protective equipment required.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be



provided in accordance with current local regulations.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

None known

None known

None known

None known

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Appearance	Colorless	Odor	Odorless
Color	No information available	Odor Threshold	Not applicable
Property_	<u>Values</u>	Remarks Method	
pH	9.8	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	No data available	None known	
Evaporation Rate	No data available	None known	

Flammability (solid, gas) Flammability Limit in Air

Physical state

No data available **Upper flammability limit** No data available Lower flammability limit Vapor pressure No data available None known Vapor density No data available None known **Specific Gravity** 1.04 None known Water Solubility Miscible in water None known Solubility in other solvents No data available None known Partition coefficient: n-octanol/waterNo data available None known None known

Liquid

No data available

No data available **Autoignition temperature** No data available **Decomposition temperature** No data available Kinematic viscosity No data available Dynamic viscosity No data available **Explosive properties**

No data available **Oxidizing properties**

Other Information

Softening Point No data available No data available **VOC Content (%) Particle Size** No data available

Particle Size Distribution



10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

None known based on information supplied.

Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases. Acid chlorides. Acid anhydrides. Chloroformates. Strong reducing agents.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide (CO2).

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available.

Eye contact Specific test data for the substance or mixture is not available.

Skin contact Specific test data for the substance or mixture is not available.

Ingestion Specific test data for the substance or mixture is not available.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Propane-1,2-diol 57-55-6	= 20 g/kg (Rat)	= 20800 mg/kg (Rabbit)	-
Polyoxyethylene trimethyldecyl alcohol 69011-36-5	> 2000 mg/kg (Rat)	-	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity Contains no ingredient listed as a carcinogen.



Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Target Organ Effects None known.

Aspiration Hazard No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 8,032.00 mg/kg ATEmix (dermal) 23,371.00 mg/kg (ATE)

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to	Daphnia Magna (Water
			Microorganisms	Flea)
Propane-1,2-diol	96h EC50: = 19000	96h LC50: = 51600	EC50 = 710 mg/L 30 min	24h EC50: > 10000 mg/L48h
57-55-6	mg/L(Pseudokirchneriellasu	mg/L(Oncorhynchus mykiss)	_	EC50: > 1000 mg/L
	bcapitata)	96hLC50: 41 - 47		·
		mL/L(Oncorhynchus mykiss)		
		96hLC50: = 51400		
		mg/L(Pimephales promelas)		
		96hLC50: = 710		
		mg/L(Pimephales promelas)		

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Other adverse effects

No information available.

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13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods This material, as supplied, is not a hazardous waste according to Federal regulations (40

> CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local

regulations for additional requirements.

Dispose of contents/containers in accordance with local regulations. **Contaminated Packaging**

14. TRANSPORT INFORMATION

DOT Not regulated

Proper Shipping Name NON REGULATED

Hazard Class N/A

TDG Not regulated

MEX Not regulated

ICAO Not regulated

Not regulated IATA

NON REGULATED **Proper Shipping Name**

Not regulated IMDG/IMO

RID Not regulated

ADR Not regulated

Not regulated **ADN**

15. REGULATORY INFORMATION

International Inventories

TSCA Complies

DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard

No



Chronic Health HazardNoFire HazardNoSudden release of pressure hazardNoReactive HazardNo

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Mipa-dodecylbenzenesulfon	1000 lb			X
ate				
42504-46-1				

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

	Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Ī	Mipa-dodecylbenzenesulfonate 42504-46-1	1000 lb		RQ 1000 lb final RQRQ 454 kg final RQ

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

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International Regulations

Canada

WHMIS Hazard Class

Not determined

16. OTHER INFORMATION

NFPA Health Hazards 1 Flammability 0 Instability 0 Physical and Chemical Hazards - HMIS Health Hazards 1 Flammability 0 Physical Hazard 0 Personal Protection

Prepared By Product Stewardship

23 British American Blvd. Latham, NY 12110 1-800-572-6501 09-Feb-2017

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Revision Note No information available

Disclaimer

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with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

