

# **SAFETY DATA SHEET**

According to Regulation of US OSHA, EPA, DOT, and other US Authorities

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#### **DIAMOND DAZZLE STIK**

Model No: 1050, 1053, 1072, 777(xx), 775(xx)

# **SECTION 1: Identification**

1.1. Product identifier

Product form : Mixture

Trade name : Diamond Dazzle Stik

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Intended for general public

Use of the substance/mixture : Jewelry cleaner

### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety data sheet

#### Manufacturer

Connoisseurs Products Corporation 17 Presidential Way Woburn, MA 01801-1040 http://www.connoisseurs.com info@connoisseurs.com

## 1.4. Emergency telephone number

Emergency number : Chemtrec US: 1 (800) 424-9300 (24 hrs)

Chemtrec Outside US: 1 (703) 527-3887 (24 hrs)

# SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

### Classification according to OSHA 29CFR 1910.1200

Not classified

# Adverse physicochemical, human health and environmental effects

No additional information available

# 2.2. Label elements

# Labeling according to OSHA

No labeling applicable

### 2.3. Other hazards not contributing to the classification

No additional information available

# SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to GHS Regulation
Ammonium lauryl sulfate	(CAS-No.) 68081-96-9 (EC-No.) 268-364-5	1-5%	Eye Irrit. 2A, H319
Undeceth-7	(CAS-No.) 34398-01-1 (EC-No.) 500-084-3	1-3%	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319

Full text of H-statements: see section 16

### SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest. Get medical advice/attention if

you feel unwell.

First-aid measures after skin contact : Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing

First-aid measures after ingestion : Rinse mouth, Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

# SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Foam. Dry powder. Carbon dioxide.

Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Not flammable. Not expected to be a fire/explosion hazard under normal conditions of

use.

Explosion hazard : None known.

# 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting

any chemical fire. Prevent fire fighting water from entering the environment.

Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory

protection

# SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin and eyes.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

# 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

# 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : On land, sweep or shovel into suitable containers.

### 6.4. Reference to other sections

For further information refer to section 13. Refer to protective measures listed in Sections 7 and 8.

# SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Read label before use.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking

or smoking and when leaving work. Wash hands thoroughly after handling.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in original container. Store in a dry, cool, well-ventilated place.

# 7.3. Specific end use(s)

Refer to section 1.

# SECTION 8: Exposure controls/personal protection

# 8.1. Control parameters

No additional information available.

### 8.2. Exposure controls

#### Appropriate engineering controls:

Provide adequate ventilation.

### Personal protective equipment:

Avoid all unnecessary exposure.

Materials for protective clothing:

Wear suitable working clothes

#### Hand protection:

Not necessary under the recommended storage and handling conditions

#### Eye protection:

Not required for normal conditions of use

### Skin and body protection:

Not required for normal conditions of use

### Respiratory protection:

Not required for normal conditions of use

### **Environmental exposure controls:**

Avoid release to the environment.

#### Other information:

Do not eat, drink or smoke during use.

# SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state: GelAppearance: Paste.Colour: Light blue.Odour: Floral.

Odour threshold : No data available

pH : 5.25

Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available

Freezing point :  $0 \, ^{\circ}\text{C}$  Boiling point :  $100 \, ^{\circ}\text{C}$  Flash point :  $> 100 \, ^{\circ}\text{C}$ 

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Non flammable.
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : No data available

Density 1 g/ml Solubility Dispersible. Log Pow No data available No data available Viscosity, kinematic Viscosity, dynamic No data available Explosive properties No data available Oxidising properties No data available **Explosive limits** No data available

#### 9.2. Other information

No additional information available

# SECTION 10: Stability and reactivity

# 10.1. Reactivity

None under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

# 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

# 10.5. Incompatible materials

Strong bases.

# 10.6. Hazardous decomposition products

No additional information available

# SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)

pH: 5.25

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)

pH: 5.25

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Potential Adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met.

# SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term

adverse effects in the environment.

Acute aquatic toxicity : Not classified (Based on available data, the classification criteria are not met)
Chronic aquatic toxicity : Not classified (Based on available data, the classification criteria are not met)

Ammonium	lauryl sulfate (	<u>68081-96-9)</u>
	4.4.3	

EC50 96h algae (1)

42 mg/l (Species: Desmodesmus subspicatus)

12.2. Persistence and degradability

Diamond Dazzle Stik

Persistence and degradability Not established.

12.3. Bioaccumulative potential

Diamond Dazzle Stik

Bioaccumulative potential Not established.

12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : Avoid release to the environment.

# SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / DOT / RID / IMDG / IATA / ADN

ADR	DOT	IMDG	IATA	ADN	RID
14.1. UN number					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping	name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard cla	iss(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazar	rds				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary informati	ion available				

#### 14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

# SECTION 15: Regulatory information

# 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

## 15.1.1. US-Regulations

**SARA REPORTING REQUIREMENTS:** This product is not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

TSCA: All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

SARA 311/312:

ACUTE HEALTH: YES CHRONIC HEALTH: NO FIRE: NO REACTIVITY: NO

**U.S. SARA THRESHOLD PLANNING QUANTITY:** There are no specific Threshold Planning Quantities for this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) may apply, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): None.

#### 15.1.2. State regulations

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product is not subject to the reporting requirements under California's Proposition 65.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

Abbreviations and acronyms:	
CLP	Classification Labelling Packaging Regulation; Regulation (EC)
	No 1272/2008
ACGIH	American Conference of Governmental Industrial Hygienists
ADN	European Agreement concerning the International Carriage of
	Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of
	Dangerous Goods by Road
DOT	US Department of Transportation
EPA	United State Environmental Protection Agency
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
PBT	Persistent Bioaccumulative Toxic
NFPA	National Fire Protection Association (USA)
REACH	Registration, Evaluation, Authorisation and Restriction of
	Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous
	Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative

Sources of Key data : REGULATION (US): 29CFR, 49CFR, 40CFR

by reference: UN Model GHS- ST/SG/AC.10/30/Rev.4

Other information : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16

December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)

Acute toxicity (oral), Category 4

Eye Irrit. 2A	Serious eye irritation, Category 2A
Eye Irrit. 2B	Eye irritation, Category 2B
H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H320	Causes eve irritation

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