

# Safety Data Sheet

Issue Date: 26-Aug-2013

Revision Date: 01-Dec-2017

Version 2

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Smile Again Denture Cleaner

### Other means of identification

**SDS #** PROTECH-002

### Recommended use of the chemical and restrictions on use

**Recommended Use** Denture cleaner.

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

#### **Supplier Address**

ProTech Professional Products, Inc.  
2900 N.W. Commerce Park Dr.  
Suite 10  
Boynton Beach, FL 33426

### Emergency Telephone Number

**Company Phone Number** 1-800-872-8898

1-561-493-9818

**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** White, free-flowing solid

**Physical state** Solid

**Odor** Odorless

### Classification

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2

### Signal Word

**Warning**

### Hazard statements

Harmful if swallowed  
Causes skin irritation  
Causes serious eye irritation



### Precautionary Statements - Prevention

Wear protective gloves/eye protection/face protection  
Do not breathe dust/fume/gas/mist/vapors/spray  
Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product

**Precautionary Statements - Response**

IF IN 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  
 IF ON SKIN: Wash with plenty of water and soap  
 Take off contaminated clothing and wash before reuse  
 If skin irritation occurs: Get medical advice/attention  
 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
 Rinse mouth

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other hazards**

Harmful to aquatic life with long lasting effects

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No.	Weight-%
Trade Secret	Proprietary	60-70

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST AID MEASURES**

**First Aid Measures**

- General Advice** Provide this SDS to medical personnel for treatment.
- Eye Contact** 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.
- Skin Contact** Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.
- Inhalation** Remove to fresh air. If not breathing, give artificial respiration. Get medical attention immediately.
- Ingestion** Rinse mouth. Do NOT induce vomiting. Give water to conscious/alert person. Never give anything by mouth to an unconscious person. Call a poison center or doctor/physician if you feel unwell.

**Most important symptoms and effects**

- Symptoms** Inhalation of dust may cause mechanical irritation to the respiratory tract. Eye contact may result in redness, pain, blurred vision, burning sensation. Prolonged contact may even cause severe skin irritation or mild burn. Nausea. Vomiting.

**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** Not determined.

**Specific Hazards Arising from the Chemical**

No information available.

**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.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**                      Wear protective equipment including rubber boots, rubber gloves, rubber apron, and chemical goggles.

**Environmental precautions**

**Environmental precautions**            Prevent material from entering surface waters, drains or sewers and open soil.

**Methods and material for containment and cleaning up**

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

**Methods for Clean-Up**                    Sweep up and shovel into suitable containers for disposal. Clean up in accordance with all applicable regulations. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling**                Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing.

**Conditions for safe storage, including any incompatibilities**

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

**Incompatible Materials**                Compounds containing halides or active halogens can release the respective halogen if moisture is present; Mixture with cyanides can release poisonous hydrogen gas; Mixture with heavy metal salts can release flammable oxygen gas.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**                      No exposure limits noted for ingredient(s).

**Appropriate engineering controls**

**Engineering Controls**                    Ventilation systems. Eyewash stations. Showers.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**                    Chemical goggles or equivalent eye protection.

**Skin and Body Protection**            Leather gloves. Normal work clothing (long sleeved shirts and long pants) is recommended.

**Respiratory Protection**                NIOSH-approved dust respirator or mask in the absence of adequate environmental controls at the point of use.

**General Hygiene Considerations**    Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	Solid	<b>Odor</b>	Odorless
<b>Appearance</b>	White, free-flowing solid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	Not determined	
<b>Melting Point/Freezing Point</b>	Not determined	
<b>Boiling Point/Boiling Range</b>	Decomposes	
<b>Flash Point</b>	None	Tag Closed Cup
<b>Evaporation Rate</b>	+1	(butyl acetate = 1)
<b>Flammability (Solid, Gas)</b>	Not determined	
<b>Flammability Limits in Air</b>		
<b>Upper Flammability Limits</b>	Not applicable	
<b>Lower Flammability Limit</b>	Not applicable	
<b>Vapor Pressure</b>	Nil	
<b>Vapor Density</b>	Not applicable	
<b>Relative Density</b>	1.1-1.4	(1=Water)
<b>Water Solubility</b>	25.6%	
<b>Solubility in other solvents</b>	Not determined	
<b>Partition Coefficient</b>	Not determined	
<b>Auto-ignition Temperature</b>	Not applicable	
<b>Decomposition Temperature</b>	Not determined	
<b>Kinematic Viscosity</b>	Not determined	
<b>Dynamic Viscosity</b>	Not determined	
<b>Explosive Properties</b>	Not determined	
<b>Oxidizing Properties</b>	Not determined	

**10. STABILITY AND REACTIVITY**

**Reactivity**  
Not reactive under normal conditions.

**Chemical Stability**  
Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**  
See below - Incompatible Materials.

**Hazardous Polymerization**      Hazardous polymerization does not occur.

**Conditions to Avoid**  
None known.

**Incompatible Materials**  
Compounds containing halides or active halogens can release the respective halogen if moisture is present; Mixture with cyanides can release poisonous hydrogen gas; Mixture with heavy metal salts can release flammable oxygen gas.

**Hazardous Decomposition Products**  
Oxygen.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Eye Contact</b>	Causes severe eye damage.
<b>Skin Contact</b>	Causes severe skin burns.
<b>Inhalation</b>	Avoid inhalation of dust.
<b>Ingestion</b>	Harmful if swallowed.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Trade Secret	= 1204 mg/kg ( Rat )	> 11000 mg/kg ( Rabbit )	> 14 mg/L ( Rat ) 1 h
Trade Secret	= 4070 mg/kg ( Rat )	-	-

### Information on physical, chemical and toxicological effects

**Symptoms** Please see section 4 of this SDS for symptoms.

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

**Carcinogenicity** Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### Numerical measures of toxicity

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

<b>ATEmix (oral)</b>	1,806.00 mg/kg
<b>ATEmix (dermal)</b>	3,077.00 mg/kg

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Harmful to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Trade Secret		32: 96 h Brachydanio rerio mg/L LC50 semi-static	5.3: 24 h Daphnia magna mg/L EC50
Trade Secret		100: 96 h Pimephales promelas mg/L LC50 static 420 - 558: 96 h Pimephales promelas mg/L LC50 flow-through	650: 48 h Daphnia magna mg/L EC50

### Persistence/Degradability

Not determined.

### Bioaccumulation

Not determined.

### Mobility

Chemical Name	Partition Coefficient
Trade Secret	-2.13

### Other Adverse Effects

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

- Disposal of Wastes**                      Disposal should be in accordance with applicable regional, national and local laws and regulations.
  
- Contaminated Packaging**              Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

- Note**    Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
  
- DOT**    Not regulated
  
- IATA**    Not regulated
  
- IMDG**    Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

Chemical Name	TSCA	DSL/NDSL	EINECS/E LINCS	ENCS	IECSC	KECL	PICCS	AICS
Trade Secret	X	X	X		X	Present	X	X
Trade Secret	X	X	X	Present	X	Present	X	X

**Legend:**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS - Japan Existing and New Chemical Substances*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*
- AICS - Australian Inventory of Chemical Substances*

**US Federal Regulations**

**SARA 313**

Not determined

**US State Regulations**

**U.S. State Right-to-Know Regulations**

None

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Instability</b> Not determined	<b>Special Hazards</b> Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Physical hazards</b> Not determined	<b>Personal Protection</b> Not determined

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**