



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

WE CARE LIKE FAMILY™

SAFETY DATA SHEET

SECTION 1. Product and Company Identification

Product Identifiers: Denture Tablets,
Dynarex Reorder # 4877

Other means of Denture Cleanser Tablets identification:

Recommended use of the chemical

Recommended for use on full or partial dentures and removable orthodontic appliances. For best results, use this product at least once a day. Full dentures may be soaked safely in this product overnight.

And restrictions on use

Do not place tablets or denture cleaning solution in mouth. Do not use to clean natural teeth.

See a dentist regularly. Keep this product out of the reach of children. This product contains persulfates, which are a known allergen. In case of accidental ingestion, seek professional assistance or contact the Poison Control Center immediately at 1-800-222-1222.

Name of the
Manufacturer: Dynarex

Manufacturer's
Address: 10 Glenshaw Street
Orangeburg, NY 10962

dynarex® is your one-stop medical products brand since 1967

Orangeburg, NY • Ada, OH • Pocahontas, AR • Jacksonville, FL • McCarran, NV • Albany, NY
www.dynarex.com



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

WE CARE LIKE FAMILY™

SECTION 2. Hazards Identification

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral

Category 4

Serious eye damage / eye irritation

Category 2

GHS Label elements

Signal Word: Warning

Hazard statements: Harmful if swallowed. Causes serious eye irritation.



Supplemental information:

This is a low hazard product. However, chewing or swallowing the tablets or gargling with the solution may cause serious health effects. DO NOT take internally. Do not breathe dust. Keep out of eyes and avoid extended contact with skin to minimize chance of irritation.

Appearance:

Tablet or loose powder; green, white or

dynarex® is your one-stop medical products brand since 1967

Orangeburg, NY • Ada, OH • Pocahontas, AR • Jacksonville, FL • McCarran, NV • Albany, NY
www.dynarex.com



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

WE CARE LIKE FAMILY™

Physical State:	blue
Odor:	Solid
	Peppermint

Precautionary Statements

Prevention: Wash face, hands and any exposed skin thoroughly after handling.

Do not eat, drink or smoke when using this product

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.

Storage: None

Disposal: Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity: 7% of the mixture consists of ingredient(s) of unknown toxicity.

Other Information

- Harmful to aquatic life with long lasting effects
- When added to water, the product produces carbon dioxide bubbles for agitation, and a mild detergent and peroxide solution for cleaning.
- Read entire Safety Data Sheet for more information regarding this product.

SECTION 3. Composition/information on Ingredients

dynarex® is your one-stop medical products brand since 1967

Orangeburg, NY • Ada, OH • Pocahontas, AR • Jacksonville, FL • McCarran, NV • Albany, NY
www.dynarex.com



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

WE CARE LIKE FAMILY™

Substance
Mixture
This product is a mixture

Chemical Name	CAS No.	Weight%
Oxone	70693-62-8	10-30%
Citric acid	77-92-9	10-30%
Sodium carbonate	497-19-8	10-20%
Sodium percarbonate	15630-89-4	5-10%
Sodium sulfate	7757-82-6	3-7%
Sodium Lauryl Sulfoacetate	1847-58-1	0.1-1%

SECTION 4. First-aid measures

Description of first aid measures

General advice Under conditions of normal use, no hazards are anticipated which require special first aid measures. Get medical attention if any symptoms develop or persist. Always have plenty of water available for first aid.

Eye contact Not an expected route of exposure. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Call a physician if irritation persists. **Skin contact** Not an expected route of exposure. Get medical attention if irritation develops and persists.

Inhalation Not an expected route of exposure. IF INHALED: Remove victim to fresh air and keep at rest in a position, comfortable for breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If continued difficulty with breathing is experienced, get medical attention immediately.

Ingestion Do not ingest tablets or place them in mouth. Do not ingest or gargle solutions containing

dynarex® is your one-stop medical products brand since 1967

Orangeburg, NY • Ada, OH • Pocahontas, AR • Jacksonville, FL • McCarran, NV • Albany, NY
www.dynarex.com



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

WE CARE LIKE FAMILY™

denture cleanser. Read and follow all usage directions. IF SWALLOWED. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If swallowed, call a poison control center or physician immediately.

Most important symptoms and effects, both acute and delayed

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling and blurred vision. May cause skin irritation. May cause eye irritation. Ingestion may cause damage to the esophagus, abdominal pain, internal bleeding, breathing problems, seizures, bleaching of tissues, blood in the urine and vomiting. Chronic exposure may cause allergic reactions. Allergic reactions can occur with both proper and improper use of these cleaners. Symptoms of allergic reaction may include irritation, tissue damage, rash, hives, gum tenderness, breathing problems, low blood pressure.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

SECTION 5. Fire-fighting measures

Suitable extinguishing media

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

Use copious amounts of water to extinguish fire.

Unsuitable extinguishing media None.

Specific hazards arising from the chemical

Dry product will react with water and effervesce. Wet product in tight containers may rupture. No significant hazard expected.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

dynarex® is your one-stop medical products brand since 1967

Orangeburg, NY • Ada, OH • Pocahontas, AR • Jacksonville, FL • McCarran, NV • Albany, NY
www.dynarex.com



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

WE CARE LIKE FAMILY™

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.

SECTION 6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures

Personal precautions Physical form requires no specific personal protection when cleaning up spills. Wear dust mask, safety glasses and gloves as appropriate.

Other Information Sweep up or vacuum. Collect material for disposal.

For emergency responders Use personal protective equipment as required.

Environmental precautions

Environmental precautions Collect spillage. Not readily biodegradable.

Although product is not considered to be an environmental hazard avoid release to the environment.

Methods and material for containment and cleaning up

Methods for containment Sweep up or vacuum. Collect material for disposal.

Methods for cleaning up Avoid creating dust. Sweep up and shovel into suitable containers for disposal.

SECTION 7. Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid breathing dust. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from heat. Protect from moisture.

dynarex® is your one-stop medical products brand since 1967

Orangeburg, NY • Ada, OH • Pocahontas, AR • Jacksonville, FL • McCarran, NV • Albany, NY
www.dynarex.com



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

WE CARE LIKE FAMILY™

Incompatible materials Water causes production of gaseous carbon dioxide and a slowly reactive hydrogen peroxide.

SECTION 8. Exposure controls/personal protection

Control parameters

Exposure Guidelines OSHA PELs for Particulates Not Otherwise Regulated (PNOR): 15 mg/m³ TWA (total dust)
5 mg/iri³ TWA (respirable fraction).

Appropriate engineering controls

Engineering Controls Ventilation systems. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles) if exposed to powder or dust.

Skin and body protection Wear rubber gloves during industrial processing. Extended contact may cause skin irritation.

Respiratory protection If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respiratory protection should be worn.

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

SECTION 9. Physical and chemical properties

Information on basic physical and chemical properties

dynarex® is your one-stop medical products brand since 1967

Orangeburg, NY • Ada, OH • Pocahontas, AR • Jacksonville, FL • McCarran, NV • Albany, NY
www.dynarex.com



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

WE CARE LIKE FAMILY™

Physical state	Solid or Powder
Appearance	Compressed Tablet
Color	Blue, green, white or combination of
Odor	Peppermint
Odor threshold	No information available

Property	Values	Remarks – Method
pH (1-3% aqueous solution)	6-9	
Melting point/freezing point	Not applicable	
Boiling point/ boiling range	Not applicable	
Flash point	Not applicable	
Evaporation rate	Not applicable	
Flammability (solid, gas)	Not applicable	
Flammability Limit in Air		
Upper Flammability Limit	Not applicable	
Lower Flammability Limit	Not applicable	
Vapor pressure	Not applicable	
Vapor density	Not applicable	
Specific Gravity	Not applicable	
Water Solubility	Soluble in Water	
Solubility in other solvents	No information available	
Partition coefficient	Not applicable	
Autoignition temperature	Not applicable	
Decomposition temperature	Not applicable	
Kinematic viscosity	Not applicable	
Dynamic viscosity	Not applicable	
Explosive properties	Not applicable	
Oxidizing properties	Contains oxidizing compounds but in a form which reduces any hazard arising from their presence.	
Other information		
Softening point	Not applicable	
Molecular weight	No information available	
VOC Content (%)	Not applicable	
Density	Not applicable	
Bulk density	0.9 g/cc	

SECTION 10. Stability and reactivity

Reactivity

dynarex® is your one-stop medical products brand since 1967

Orangeburg, NY • Ada, OH • Pocahontas, AR • Jacksonville, FL • McCarran, NV • Albany, NY
www.dynarex.com



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

WE CARE LIKE FAMILY™

Not applicable

Chemical stability

Stable under normal conditions of handling, use and transportation.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

Heat. Water.

Incompatible materials

Water causes production of gaseous carbon dioxide and a slowly reactive hydrogen peroxide.

Hazardous Decomposition Products

Carbon dioxide (CO₂). Hydrogen peroxide.

SECTION 11. Toxicological information

Toxicity: There are no toxicological data for this material. Adverse health effects are neither known nor expected under normal use.

Local effects: Dust may cause mechanical and chemical irritation to eyes and respiratory system.

Sensitization: This product contains persulfates, a known allergen and sensitizer. For people who are allergic to persulfates, an allergic reaction may not occur after the first use or even until many years after use. Also, some symptoms may not appear for several minutes or even hours after actual use.

Long term toxicity: Adverse health effects are neither known nor expected under normal use.

SECTION 12. Ecological information

Ecotoxicity

The following table lists information related to aquatic toxicity

dynarex® is your one-stop medical products brand since 1967

Orangeburg, NY • Ada, OH • Pocahontas, AR • Jacksonville, FL • McCarran, NV • Albany, NY
www.dynarex.com



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

WE CARE LIKE FAMILY™

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Oxone 70693-62-0	-	32:96 h Brachydanio rerio mg/L LC50 semi-static	5.3:24 h Daphnia magna mg/L EC50
Citric acid 77-92-9	-	1516: 96 H Lepomis macrochirus	120: 72 h Daphnia magna mg/L EC50
Sodium carbonate	242: 120 h Nitzschia mg/L EC50	300: 96 h Lepomis macrochirus mg/L LC50 static 310 – 1220: 96 h Pimephales promelas mg/L LC50 static	265: 48 h Daphnia magna mg/L EC50
Sodium percarbonate 15630-89-4	70: 240 h Chlorella emersonii mg/L EC50	70.7: 96 h Pimephales promelas mg/L LC50 static	

Persistence and degradability
Not readily biodegradable.

Bioaccumulation
Not readily biodegradable

Chemical Name	Partition coefficient
Citric Acid 77-92-9	-1.72

SECTION 13. Disposal considerations

Waste treatment methods

Disposal of wastes

dynarex® is your one-stop medical products brand since 1967

Orangeburg, NY • Ada, OH • Pocahontas, AR • Jacksonville, FL • McCarran, NV • Albany, NY
www.dynarex.com



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

WE CARE LIKE FAMILY™

Disposal should be in accordance with applicable regional, national and local laws and regulations. Dispose of contents/containers in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40

CFR 9611

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Sodium carbonate 497-19-8	Corrosive
Sodium percarbonate 15630-89-4	Ignitable

SECTION 14. Transport information

Note: This material is not subject to regulation as a hazardous material for shipping **DOT** Not regulated.

TDG Not regulated.

MEX Not regulated.

ICAO (air) Not regulated.

IATA Not regulated.

IMDG Not regulated.

RID Not regulated.

ADR Not regulated. European requirement only. Not applicable in the United States. **ADN** Not regulated. European requirement only. Not applicable in United States.

SECTION 15. Regulatory information

International Inventories
TSCA

All of the components of this product are listed on the US TSCA (Toxic Substances Control Act) Inventory or are exempt.

dynarex® is your one-stop medical products brand since 1967

Orangeburg, NY • Ada, OH • Pocahontas, AR • Jacksonville, FL • McCarran, NV • Albany, NY
www.dynarex.com



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

WE CARE LIKE FAMILY™

DSL/NDSL

All of the components of this product are listed on the DSL.

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

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 hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

dynarex® is your one-stop medical products brand since 1967

Orangeburg, NY • Ada, OH • Pocahontas, AR • Jacksonville, FL • McCarran, NV • Albany, NY
www.dynarex.com



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

WE CARE LIKE FAMILY™

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Sodium sulfate 7757-82-6	-	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number: Not applicable

SECTION 16. Other information

NFPA Health hazards 0 Flammability 0

HMIS Health hazards 1 Flammability 0

Chronic Hazard Star Legend * = Chronic Health Hazard

Instability 0 Physical and Chemical

Properties -

Physical hazards 0 Personal protection E

Disclaimer:

This Safety Data Sheet, which takes into consideration the requirements of Directive 76/768/EC and subsequent amendments and Directive 1999/45/EC plus subsequent amendments, has been prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use.

dynarex® is your one-stop medical products brand since 1967

Orangeburg, NY • Ada, OH • Pocahontas, AR • Jacksonville, FL • McCarran, NV • Albany, NY
www.dynarex.com