1. Product and Company Identification

**Material name**  
Trace® Disclosing Tablets

**Part/Item Number**  
232225

**Recommended Use**  
Plaque Disclosing Tablets

**Manufactured for**  
Young Dental Manufacturing  
13705 Shoreline Court East  
Earth City, MO 63045  
1.800.325.1881

**Emergency Phone Number**  
Infotrac:  
24-Hour Number  
1-800-535-5053  
Outside U.S  
1-352-323-3500

2. Hazards Identification

**Emergency overview**  
Material Not Considered Hazardous when proper precautions are taken. Contains a possible nuisance dust.

**Potential health effects**  

- **Eyes**: Can cause irritation and pain, inflammation.
- **Skin**: Irritation
- **Inhalation**: Nose/Throat-irritation.
- **Ingestion**: No Hazard Determined

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flavor, SD Cherry</td>
<td>NA</td>
<td>1.0</td>
</tr>
<tr>
<td>D &amp; C Red #28</td>
<td>18472-87-2</td>
<td>1.0</td>
</tr>
</tbody>
</table>

4. First Aid Measures

**First aid procedures**  
No special precautions needed if directions on product container are followed.

- **Eye contact**: Flush with water for 15 minutes or more. Get medical attention.
- **Skin contact**: Wash well with soap or water, rinse well.
- **Inhalation**: Remove person to fresh air.
- **Ingestion**: Not available
- **Notes to physician**: General advice
  
  Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
5. Fire Fighting Measures

Flammable properties Dust may become highly explosive at critical concentrations in air.
Suitable extinguishing media Water fog. Foam. Carbon dioxide (CO2).
Unsuitable extinguishing Media Not available
Protection of firefighters Standard firefighting techniques and protective clothing
Specific hazards arising from the chemical Dust may become highly explosive.
Protective equipment and precautions Move containers from fire area if you can do so without risk.
Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

6. Accidental Release Measures

Personal precautions Standard personal protection equipment.
Environmental precautions Not available
Methods for containment Not available
Methods for cleaning up Collect by vacuum cleaner or broom. Place in a tightly closed container. For waste disposal, see section 13 of the SDS.

7. Handling and Storage

Handling Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Avoid formation of dust. Avoid inhalation, skin and eye contact. Wash contaminated clothing before reuse.
Storage Store at room temperature in tightly closed containers. Keep away from heat, sparks and open flame. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). When handling individual ingredient, read the corresponding SDS.

8. Exposure Controls / Personal Protection

Engineering controls Local exhaust for dusty operations.
Personal protective equipment NIOSH approved respirator if dusting, gloves, safety goggles.
General Use personal protective equipment as required.
Eye / face protection Safety goggles
Skin protection “Tyvek” coveralls. Rubber or vinyl gloves.
Respiratory protection NIOSH approved respirator, if dusting. Local exhaust during dusty operations.
General hygiene Considerations When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical & Chemical Properties

Color Red
Physical state Solid
Form Tablet
pH Not available
Freezing point Not available
Boiling point Not available
Flash point Over 200° in a tag closed cup
Evaporation rate Not available
Flammability limits in air, upper, % by volume NOT DETERMINED.
Flammability limits in air, lower, % by volume NOT DETERMINED.
Vapor pressure: Not available or Unknown
Vapor density: Not available
Specific gravity: 1.5
RVOC: Not available
Pour point: Not available
Viscosity: Not available
Percent volatile: Not available

10. Stability & Reactivity
Chemical stability: Material is stable under normal conditions.
Conditions to avoid: Elevated temperatures
Incompatible materials: Avoid strong oxidizing agents.
Hazardous decomposition Products: No dangerous reaction known under conditions of normal use.
Possibility of hazardous Reactions: Follow product insert guidelines.

11. Toxicological Information
Toxicological data: Not Determined
Sensitization: Not classified.
Acute effects: Not Available
Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Skin corrosion/irritation: Not available
Mutagenicity: No data available to indicate product or any components present are mutagenic or genotoxic.
Reproductive effects: Contains no ingredient listed as toxic to reproduction

12. Ecological Information
Ecotoxicological data: Expected to be inherently biodegradable.
Persistence / degradability: No data available.
Bioaccumulation/Accumulation: No data available for this product.
Mobility in environmental media: No data available.

13. Disposal Considerations
Waste codes: The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal instructions: Dispose in accordance with all applicable regulations for federal and state agencies.
Waste from residues / unused products: Dispose of in accordance with local regulations.
Contaminated packaging: Not available

14. Transport Information
Notes: Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

15. Regulatory Information
US federal regulations: None
Reportable Quantity: No Data Available
CERCLA (Superfund) reportable quantity: None
Superfund Amendments and Reauthorization Act of 1986 (SARA): Section 302 extremely hazardous substance: No
16. Other Information

Supersedes: 29 January 2013
Date Revised: 16 June 2015

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