

**MATERIAL SAFETY DATA SHEET**

SECTION 1 – IDENTIFICATION OF PRODUCT

**Manufacturers Name**

Dr. Earth Company  
P.O. Box 460  
Winters, CA 95694

**Emergency Phone Number**

(707) 448-4676  
**Fax:** (707) 448-4760

**Trade Name & Synonyms**

Dr. Earth® Total Advantage Rose & Flower Fertilizer 3-6-2

**Composition:**

Trade Secret

SECTION II – HAZARDOUS INGREDIENTS

Dr. Earth Total Advantage Rose & Flower Fertilizer does not contain toxic chemicals in concentrations subject to the reporting requirements of OSHA or Section 313 Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

SECTION III – PHYSICAL DATA

<b>Appearance &amp; Odor:</b> Brown liquid with a pleasant-smelling odor		
<b>Boiling Point, 760 MM HG</b> 100°C	<b>Specific (Water = 1)</b> 1.28	<b>Bulk Density</b> N/A
<b>Vapor Pressure (MM of Mercury)</b> Not known	<b>Percent Volatile (By Volume)</b> Not known	
<b>Vapor Density (Air = 1)</b> Not known	<b>Evaporation Rate (Butyl acetate = 1)</b> N/A	
<b>Solubility in Water</b> Approx. 95% by Weight		
<b>Melting Point</b> N/A	<b>pH</b> 7.3 ± 0.2	

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (Specify Method/Degrees F)</b> N/A	<b>Flammable Limits</b> <b>% by Volume</b>	<b>Lower</b> N/A	<b>Upper</b> N/A
<b>Fire Extinguishing Media</b> N/A	<b>Test Method</b> N/A		
<b>Special Fire Fighting Procedures</b> N/A	<b>Unusual Fire and Explosion Hazard</b> N/A		
<b>Autoignition Temperature:</b> N/A			

SECTION V – HEALTH HAZARD DATA

<b>Symptoms of Overexposure:</b> <i>If Swallowed:</i> None known. <i>If on Skin:</i> Potential mild irritation. <i>If Inhaled:</i> Potential mild irritation. <i>If absorbed by Skin:</i> None known. <i>If in Eyes:</i> Potential mild irritation.	<b>Effects of Overexposure:</b> <i>Acute Overexposure:</i> Expected toxicity none to slight. <i>Chronic Overexposure:</i> Expected toxicity none.
--	---

**Emergency and First Aid Procedures:**

*If Swallowed:* Contact a physician if large quantities are ingested.  
*If on Skin:* Wash with water.  
*If in Eyes:* Flush with plenty of water.  
*If Inhaled:* No treatment necessary.

**Suspected Cancer Agent?**

NO: This product's ingredients are not found in the lists below.  
 YES:  Federal OSHA  NTP  IARC  Cal/OSHA

**Medical Conditions Aggravated by Exposure:** None known  
**Notes to Physician:** Treated patient symptomatically.

SECTION VI – REACTIVITY DATA

<b>Stability</b>	<b>Unstable</b>	<b>Conditions to Avoid</b>
	<b>Stable</b> X	
<b>Incompatibility (Materials to Avoid):</b> N/A		
<b>Hazardous Decomposition Products:</b> N/A		

SECTION VII – SPILL OR LEAK PROCEDURES

<b>Steps to be taken in case material is released or spilled:</b> Wash with water.
<b>Neutralizing Chemicals:</b> N/A
<b>Waste Disposal Method:</b> Follow all applicable Federal, State and local regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

<b>Respiratory Protection (Specify type):</b> N/A	<b>Mechanical (General):</b> N/A
<b>Ventilation:</b> None	<b>Local Exhaust:</b> N/A
<b>Protection Gloves:</b> N/A	<b>Eye Protection:</b> N/A
<b>Other Protective Equipment:</b> N/A	

SECTION IX – SPECIAL PRECAUTIONS

<b>Precautionary Statements:</b> Avoid contact with skin and eyes. Do not ingest.
<b>Other Handling and Storage Requirements:</b> Keep lid tightly closed. Store in a dry area, above freezing (45°F) and below 105°F, and out of direct sunlight. <b>KEEP OUT OF REACH OF CHILDREN!</b>

All information, recommendations and suggestions appearing herein concerning our products are based upon tests and data believed to be to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, we make no guarantee, expressed or implied, as to the effects of such use, the results to be obtained, or safety and toxicity of the product; nor do we assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.