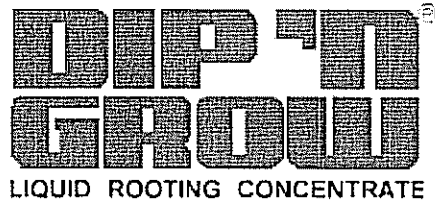


- Dip 'N Grow
- FAQ
- News
- Technical Details
- How To Use
- MSDS
- PPM
- WPS
- Reference Manual
- Where To Buy
- DNG Wear
- Ordering



Dip 'N Grow Liquid Rooting Hormone

You've found "The One That Works"<sup>™</sup>!

**MATERIAL SAFETY DATA SHEET**

**ASTORIA-PACIFIC, INC.**  
15130 S.E. 82nd Drive  
Post Office Box 830  
Clackamas, Oregon  
97015-0830

Telephone Number for Information  
503-655-7470  
Emergency Telephone Number  
800-424-9300

EPA Establishment Number: 64388-OR-001  
Date Prepared: July 9, 1999

**Section I - Product Identification**

Product Number/Description/Size:	DG00101 Dip 'N Grow®, 0.2 Ounce Rooting Kit DG00201 Dip 'N Grow®, 2 Ounce Rooting Kit DG01601 Dip 'N Grow®, 16 Ounce DG12801 Dip 'N Grow®, 1 Gallon DG12855 Dip 'N Grow®, 55 Gallon Drum
EPA Registration Number: 64388-1	ERG Number: 26
	DOT Proper Shipping

Chemical Trade Name: Dip 'N Grow®	Name: Alcohol N.O.S. (Ethyl Alcohol Solution, 66%)
DOT ID Number: UN 1987	DOT Label(s): Flammable Liquid
Class/Division: Hazard Class 3	Packing Group: II

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components:	ACGIH TLV:	CAS Number:
(Specific Chemical Identity; Common names)		
*Isopropanl 23%	400 ppm	67-63-0
*Ethanol 45%	1000 ppm	64-17-5
Indole-3-Butyric Acid 1%	Unknown	133-32-4
Naphthalene Acetic Acid 0.5%	Unknown	86-87-3

\*EPA SARA Title III Section 313 list chemical.

## Section III - Physical/Chemical Characteristics

Boiling Point: 82°C, 179°F	Specific Gravity (H <sub>2</sub> O = 1): 0.85
Vapor Density (AIR = 1): NIA	Evaporation Rate: NIA
Vapor Pressure (mm Hg): NIA	Melting Point: NIA
Solubility in Water:	Appearance and Odor: Clear

Appreciable

amber solution, alcohol odor

### Section IV - Fire and Explosion Hazard Data

Flash point (Method Used): 22°C, 72°F (EPA 1020, Closed Cup)

Flammable Limits: Ethanol, LEL: 3.3%, UEL: NIA

Extinguishing Media: Alcohol foam, water fog, CO<sub>2</sub> or dry chemical

Special Fire Fighting Procedures: Use self-contained breathing apparatus

Unusual Fire and Explosion Hazardous: NIA

### Section V - Reactivity Data

Stability: Stable

Conditions to Avoid: NIA

Incompatibility (Materials to Avoid): NIA

Hazardous Decomposition or Byproducts: CO<sub>2</sub>

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: NIA

### Section VI - Health Hazard Data

Routes of Entry: Skin and Eyes; Ingestion

Health Hazards (Acute and Chronic): NIA

Carcinogenicity: NIA

Signs and Symptoms of Exposure: May cause irritation. Harmful if swallowed. Avoid contact with skin and eyes.

Medical Conditions Generally Aggravated by Exposure:  
NIA

Emergency and First Aid Procedures: If contact occurs, rinse with large amounts of water immediately.

### Section VII - Precautions For Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Wipe or mop up small spills. Absorb large spills, evaporate in hood.

Waste Disposal Method: Flush to drain with plenty of water. Dispose in compliance with all local, state and federal regulations.

Precautions to be Taken in Handling and Storing: Do not store or use near heat or open flame. Store at or below room temperature, 21°C (68°F), out of direct sunlight.

Other Precautions: Do not reuse empty container

### Section VII - Control Measures

Respiratory Protection (Specific type): NIA

Ventilation: Mechanical (General)

Protective Gloves: Nitrile Rubber, Neoprene Rubber, Butyl Rubber, or Polyvinyl Chloride

Eye Protection: Recommended chemical splash goggles

Other Protective Clothing or Equipment : NIA

Work/Hygienic Practices: NIA

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL

INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE.  
DIP 'N GROW, INC. SHALL NOT BE HELD LIABLE FOR  
ANY DAMAGE RESULTING FROM HANDLING OR FROM  
CONTACT WITH THE ABOVE PRODUCT.

NOTE: NIA = no information available or no applicable  
information found

© Dip 'N Grow is a registered trademark of Dip 'N Grow,  
Inc., Clackamas Oregon 97015-1888.

© 2000 Dip 'N Grow [ [Privacy Statement](#) ]

