

# MATERIAL SAFETY DATA SHEET: Dynamic 100

Date issued: 7-2-86

Thunderbird Supply  
130 S. Main  
Muskogee, OK 74401  
918-682-6721 • 800-609-0008

For 24 hour emergency, call Chem-Tel, Inc. 800-255-3924

## Product Identification

Other names: None

Use: An industrial strength all-purpose cleaner for use on all surfaces in diluted form. Meets requirements for use in federally inspected food processing plants.

## Hazardous Ingredients/Identify Information

Proprietary

Dynamic 100 is a water based all purpose spray cleaner containing some phosphates(2%) & silicates(2%).  
Dynamic 100 is 100% biodegradable and should not be mixed with anything but water.

Hazard Rating  
Health = 1 • Reactivity = 0      Fire = 0      Special = 0

Rating Scale:      0 = Minimal      1 = Slight      2 = Moderate      3 = Serious      4 = Severe  
\*Contains mild eye irritant. None of the chemicals used for Dynamic 100 are covered by OSHA standards. None of the chemicals are on the NIOSH list of suspected carcinogens, teratogens or mutagens.

## Physical/Chemical Characteristics

Boiling Point: 212 degrees F  
Appearance & Odor: Green with Cherry Scent  
Solubility in water: 100%  
Vapor Pressure (mm Hg.): NA  
Vapor Density (AIR = 1): NA  
Specific Gravity (H2O = 1): NA  
Melting Point: NA  
Evaporation Rate (Butyl Acetate = 1): NA

## Fire & Explosion Hazard Data

Flash point: None  
Dynamic 100 has no fire or explosion hazard  
No special fire fighting procedures are required.

### Reactivity Data

Stability: Stable

Hazardous Polymerisation: Will not occur.  
Product will be neutralized by contact with acids.

### Health Hazard Data

Skin: Itching may occur

Eyes: Irritation may occur

Inhalation: No adverse reaction will occur

Ingestion: Gastrointestinal irritation may occur

### Emergency and First Aid Procedures

Ingestion: Drink large volume of water & acidic fruit juice, seek medical attention immediately.

Eyes: Flush immediately with water for 15 minutes. Consult physician if eye irritation persists.

### Precautions for Safe Handling & Use

In case of spill: Contain spill and dilute with clear water. Wash all surfaces with clear water.

Waste Disposal Method: Dilute with water. Dynamic 100 is 100% biodegradable and will not harm sewers. Rinse container before disposal. Container may be used for other applications when rinsed thoroughly

Precautions to be taken in Handling & Storing: Keep container sealed when not in use.

Transport: No special precautions are required.

Other precautions: Keep out of reach of children. Follow instructions on product label.

### Control Measures

Ventilation: No special ventilation requirements needed.

Protective gloves: Rubber, if desired.

Eye protection: Goggles, if desired

Work/Hygienic Practices: Rubber apron, if desired.