

MATERIAL SAFETY DATA SHEET

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Emergency Telephone No.

1-800-424-9300 (ChemTrec)

SECTION I – GENERAL INFORMATION

TRADE NAME: **CAPTAN 80WDG**
CHEMICAL NAME: N-Trichloromethylthio-4 Cyclohexene-1, 2-Dicarboximide
CHEMICAL FAMILY: Phthalimide (Fungicide)
EPA REG. NO.: 66222-58-19713
SIGNAL WORD: DANGER

SECTION II – INGREDIENTS (Class = H (Hazardous), NH (Non-Hazardous))

<u>NAME</u>	<u>CAS NO.</u>	<u>% (by wt.)</u>	<u>TLV</u>	<u>CLASS</u>
Captan	133-06-2	78.2	5.0 mg/m ³	H
Related Derivatives	N/A	1.8	N/A	H
Inerts	N/A	20.0	N/A	NH

SECTION III – PHYSICAL DATA

Boiling Point: N/A Specific Gravity: N/A
Vapor Pressure: N/A % Volatiles: N/A
Vapor Density: N/A Solubility in Water: Disperses
pH: Neutral Appearance/Odor: Off-white granule mild odor.

SECTION IV – FIRE & EXPLOSION DATA

Flash Point: N/A
Extinguishing Media: CO₂, dry chemical, foam, water spray
Fire Fighting Procedures: Smoke may present unusual hazards. In an enclosed building wear self-contained breathing apparatus. Contain water runoff.

SECTION V – REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None known
Incompatibility: Avoid contact with strong alkalis
Hazardous Decomposition Products: May produce oxides of sulfur, nitrogen, toxic chlorine compounds, possible CO.
Hazardous Polymerization: Will not occur

SECTION VI – HEALTH HAZARD DATA

Carcinogenicity: N/A
Toxicity Data: Oral LD50 (Rat) = 9,000 mg/kg (Tech)
TLV: 5.0 mg/m³
N.F.P.A.: Health: 3, Fire: 0, Reactivity: 0
(Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
Effects of Overexposure: May cause irritation of skin and eyes, diarrhea, headache, vomiting. Avoid ingestion.

SECTION VII – EMERGENCY PROCEDURES

If in Eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SECTION VIII- SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill
Sweep material into proper container. Scrub area with soap and water. Pick up with oil absorbent material and place into containers for proper disposal. Prevent runoff to waterways if possible.

Waste Disposal Method
Dispose of in accordance with Local, State, and Federal Regulations.

SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH approved pesticide respirator
Ventilation: General recommended
Protective Gloves: Chemical-resistant gloves.
Eye Protection: Chemical goggles
Other: Long-sleeved shirt and long pants, shoes plus socks, chemical-resistant apron.

SECTION X – SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling & Storage
KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY.
Store in a cool, dry place. Avoid contact with skin and eyes.
D.O.T. Description: UN-3077, Environmentally Hazardous Substances, Solid, N.O.S., (Captan), 9, PG-III, RQ 10 lbs.
Freight Description: Agricultural Fungicide, Solid, N.O.S.
Reportable Quantity: 10 lbs.
E.R.G. Guide Sheet: 171

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