

MATERIAL SAFETY DATA SHEET

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SECTION I – GENERAL INFORMATION

TRADE NAME: **ANTAK**
CHEMICAL NAME: N-Decanol
CHEMICAL FAMILY: Fatty Alcohol
EPA REG. NO.: 19713-18
SIGNAL WORD: CAUTION

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

NAME	CAS NO.	% (by wt.)	TLV	CLASS
n-Decanol	112-30-1	79.0	5mg/m ³	NH
Other Ingredients	N/A	21.0	N/A	NH

SECTION III – PHYSICAL DATA

Boiling Point: >440°F Specific Gravity: 0.87 gms/cc
Vapor Pressure: Negligible % Volatiles: N/A
Vapor Density: 4.5 Solubility in Water: Emulsifies
pH: Neutral Appearance/Odor: Clear liquid, fatty alcohol odor

SECTION IV – FIRE & EXPLOSION DATA

Flash Point: >200°F (Non-Combustible)
Extinguishing Media: Foam, dry chemical, CO₂, water spray
Fire Fighting Procedures: Self-contained breathing apparatus should be worn if fighting fires in confined space. Stay upwind when approaching fire.

SECTION V – REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Avoid oxidizing materials and extreme high pressures.
Incompatibility: Do not mix with other spray solutions without label clearance.
Hazardous Decomposition Products: Oxides of carbon
Hazardous Polymerization: Will not occur

SECTION VI – HEALTH HAZARD DATA

Carcinogenicity: N/A
Toxicity Data: Oral LD50 (Rat) = >20 gms/kg
Dermal LD50 (Rabbit) = >2 gms/kg
TLV: 5mg/m³
N.F.P.A.: Health: 2, Fire: 1, Reactivity: 0
(Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
Effects of Overexposure: Mildly irritating to skin and eyes. Dizziness and headache can occur with prolonged exposure. Avoid ingestion.

SECTION VII – EMERGENCY PROCEDURES

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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious or convulsing person. Avoid alcohol.

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

SECTION VIII- SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill
Contain if possible and prevent runoff. Pick up spills with absorbent material and place in suitable containers. Assure protective equipment is worn.

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

SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH approved organic vapor respirator
Ventilation: Mechanical recommended in enclosed areas
Protective Gloves: Chemical-resistant
Eye Protection: Chemgoggles or safety glasses
Other: Coveralls over short-sleeved shirt and short pants, chemical-resistant footwear plus socks, chemical-resistant headgear for overhead exposure and 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 well ventilated room in original containers. Avoid extreme temperatures. Avoid contact with skin and eyes.

D.O.T. Description: Non-Regulated
Freight Description: Agricultural Growth Regulator, Modifier and Inhibitor, Liquid, N.O.S.
Reportable Quantity: N/A
E.R.G. Guide Sheet: 171

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