



# SAFETY DATA SHEET

## DREXEL ANTAK® TOBACCO SUCKER CONTROL AGENT

### SECTION 1: MATERIAL IDENTIFICATION

**Product Name:** Drexel Antak® Tobacco Sucker Control Agent  
**EPA Reg. No.:** 19713-18  
**Product Usage:** Tobacco sucker control agent  
**Manufacturer:** Drexel Chemical Company  
**Address:** 1700 Channel Avenue  
PO Box 13327  
Memphis, Tennessee, 38113-0327, USA  
901-774-4370

**Emergency Telephone Numbers:** CHEMTREC 800-424-9300  
DREXEL CHEMICAL COMPANY 901-774-4370

This product is an EPA FIFRA registered product. Some of the classifications on this SDS are not the same as the FIFRA label. Certain sections of this SDS are superseded by federal law governed by EPA for a registered pesticide. Refer to SECTION 15: REGULATORY INFORMATION for explanation.

### SECTION 2: HAZARD IDENTIFICATION (As defined by the OSHA Hazard Communication Standard, 29)

**Label Elements:**  
**Signal Word:**

**Pictograms:**

**WARNING**



**Classifications:**  
**Hazard Class:**

<b><u>Toxicity Study:</u></b>	<b><u>Category:</u></b>
Serious eye damage / Irritation	Category 2
Skin sensitizer	Category 1
Hazard to Aquatic Environment, short term (Acute)	Category 1
Hazard to Aquatic Environment, long-term (Chronic)	Category 1

**Hazard Statements:**

<b><u>H Code:</u></b>	<b><u>Statement:</u></b>
H319	Causes serious eye irritation
H317	May cause allergic skin reaction
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

**Precautionary Statements:**

**Prevention:**  
Wash face, hands and any exposed skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Do not breathe dust/fume/gas/mist/vapors/spray.  
Use only outdoors or in a well-ventilated area.  
In case of inadequate ventilation, wear respiratory protection.  
Avoid release into the environment.



# SAFETY DATA SHEET

**Response:**

- If in Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Get immediate medical advice/attention.
- If Swallowed:** Call a POISON CENTER or doctor/physician if you feel unwell. Treat symptomatically.
- If Inhaled:** Remove person to fresh air and keep comfortable for breathing. Call POISON CENTER or doctor if you feel unwell.
- If on Skin or Clothing:** Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
- If exposed or concerned:** Collect spillage.

**Storage:**

Store in a cool, dry, well ventilated and secure area designated specifically for pesticides and away from heat sources. Keep in original containers and keep containers closed when not in use. Do not store in excessive heat. Do not store near children, food, foodstuffs, drugs or potable water supplies.

**Disposal:**

Dispose of contents/container in accordance with your local or area regulatory authorities.

**Specific hazards:**

No additional information available.

## SECTION 3: COMPOSITION INFORMATION

<b>Chemical Name:</b>	<b>Synonym</b>	<b>CAS No.:</b>	<b>EC No.:</b>	<b>RTECS:</b>	<b>% By Wt:</b>
<b>Active Ingredient:</b> n-Decanol	C <sub>10</sub> Fatty Alcohol, Decanol, decan-1-ol	112-30-1	203-956-9	HE4375000	79.0%
<b>Inert Ingredients:</b>	N/A	N/A	N/A	N/A	21.0%

## SECTION 4: FIRST-AID MEASURES

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call CHEMTREC at 800-424-9300 for emergency medical treatment information.

- Eye Contact:** 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 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 person.
- Skin/Clothing Contact:** 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 Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
- Indication of Medical Attention and Special Treatment Needed:** None / Treat symptomatically.



# SAFETY DATA SHEET

## SECTION 5: FIRE FIGHTING MEASURES

**Fire Fighting Media:** Carbon dioxide. Dry powder. Foam. Water spray.

**Fire Fighting Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Evacuate the area and fight the fire from upwind at a safe distance to avoid hazardous vapors or decomposition products. Dike and collect fire-extinguishing water to prevent environmental damage and excessive waste runoff.

**Special Protective Equipment for Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire-fighting clothing (includes fire-fighting helmet, coat, trousers, boots and gloves). Use full face shield and operate in positive pressure mode. Avoid contact with this material during fire-fighting operations. If contact is likely, change to full chemical resistant fire-fighting clothing with self-contained breathing apparatus. If this is not available, wear full chemical resistant clothing with self-contained breathing apparatus and fight fire from a remote location. For protective equipment in post-fire or non-fire clean-up situations, refer to the relevant sections.

**Specific Fire Hazards:** Will ignite when exposed to heat, flame and other sources of ignition. Vapors can travel to a source of ignition and flash back causing and explosive and fire. Closed containers may rupture if exposed to excess heat or flame due to a build-up of internal pressure. Thermal decomposition during a fire can produce fumes and irritating gases.

Flammability classification (OSHA 29 CFR 1910.1200): Non-combustible  
Flash point: >200°F  
Lower flammable limit (% by volume): N/Av  
Upper flammable limit (% by volume): N/Av

**Hazardous Combustion Products:** Carbon oxides

**National Fire Protection Association:**

NFPA:	Health	Fire	Reactivity
	2	1	0

Ratings:            4-Extreme            3-High            2-Moderate            1-Slight            0-Insignificant

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:**  
Isolate area. Keep unnecessary and unprotected personnel from entering the area. Refer to SECTION 7: HANDLING AND STORAGE, for additional precautionary measures. Ventilate area of leak or spill. Use appropriate safety equipment. For additional information, refer to SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION.

**Environmental Precautions:**  
Prevent from entering soil, ditches, sewers, waterways and/or groundwater. Refer to SECTION 12: ECOLOGICAL INFORMATION.

**Steps to be taken if Material is Released or Spilled:**  
Control the spill at its source.

Small spills: Apply suitable absorbent materials and sweep up. Collect in suitable and properly labeled containers.

Large spills: Contact Drexel Chemical Company for clean-up assistance. Refer to SECTION 13: DISPOSAL CONSIDERATIONS, for additional information. Prevent entry into waterways, sewers, basements or confined areas.



# SAFETY DATA SHEET

## SECTION 7: HANDLING AND STORAGE

### KEEP OUT OF REACH OF CHILDREN

**Handling:** **General Handling:** Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not swallow. Avoid breathing dust. Use with adequate ventilation. Wear long-sleeved shirt, long pants and shoes with socks when handling. Keep away from heat, sparks and flame. Refer to SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION.

**Storage:** Store in a cool, dry, ventilated and secure area designated specifically for pesticides and away from heat sources. Keep in original containers and keep containers closed when not in use. Do not store in excessive heat. Do not store near children, food, foodstuffs, drugs or potable water supplies.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational Exposure Limits:

Components:	OSHA PEL	ACGIH TLV
n-Decanol	N/A	5mg/m <sup>3</sup>
Inert Ingredients	N/A	N/A

THIS SECTION IS FOR MANUFACTURING, COMMERCIAL BLENDING AND PACKAGING WORKERS. APPLICATORS AND HANDLERS SHOULD REFER TO THE PRODUCT LABEL FOR PROPER PERSONAL PROTECTIVE EQUIPMENT AND CLOTHING.

### Engineering Controls:

**Ventilation:** Investigate engineering techniques to reduce exposures. When handling this product proper ventilation is required to maintain exposure below the TLV. Ventilate all transport vehicles prior to unloading. Facilities storing or utilizing this material should be equipped with and eyewash facility and safety shower.

### Personal Protection:

**Eye/Face Protection:** Wear safety glasses with side shields or chemical splash goggles to prevent vapors or mists from entering the eyes. If using a full face shield, always use safety glasses or goggles along with the face shield to ensure adequate protection of the eyes.

**Ingestion:** Avoid ingestion of even very small amounts; do not consume or store food or tobacco in the work area; wash hands and face with soap and water before smoking or eating.

**Hand Protection:** Use gloves chemically resistant to this material. Examples of preferred glove barrier materials include: Neoprene, Nitrile/butadiene rubber (“nitrile” or “NBR”) or Polyvinyl chloride (“PVC” or “vinyl”).

**Skin Protection:** Use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron or full body suit will depend on the task. Safety shower should be located in immediate work area. Remove contaminated clothing immediately, wash skin area with soap and water, and launder clothing before reuse or dispose of properly. Items which cannot be decontaminated, such as shoes, belts and watchbands, should be removed and disposed of properly.

**Respiratory Protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. When handling in enclosed areas, when large quantities of mists are generated or prolonged exposure is possible in excess of the TLV, use a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).



## SAFETY DATA SHEET

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Reported Value
Physical State	Liquid
Appearance / Color	Pale / Colorless
Odor	Fatty alcohol
Odor threshold	Not available
pH	6.0 - 7.0
Melting point/Freezing point	Not available
Boiling point	40°F
Flash point	> 200°F
Evaporation rate	Not available
Flammability	Non-flammable
Upper flammability/explosive limits	Not available
Lower flammability/explosive limits	Not available
Vapor pressure	Not available
Vapor density	4.5
Relative density	7.26 lbs./gal.
Solubility in water	Emulsifies
Solubility in organic solvents	Soluble
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Non-explosive
Oxidizing properties	Non-oxidizing material
Dissociation Constant	Not available

### SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity:</b>	Thermally stable at typical use temperatures and in closed containers.
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Hazardous Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	Avoid heat of open flame. Avoid high temperatures above 130°F (54.4°C).
<b>Incompatible Materials:</b>	Avoid contact with: Strong acids. Strong oxidizers.
<b>Hazardous Decomposition Products:</b>	Thermal decomposition generates: Carbon oxides (CO, CO <sub>2</sub> ).

### SECTION 11: TOXICOLOGICAL INFORMATION

#### **Acute Toxicity:**

<b>Potential routes of exposure/potential health effects:</b>	Skin contact, Eye contact
<b>Acute Oral:</b>	<b>LD<sub>50</sub> (Rat):</b> >2,000 mg.kg
<b>Acute Dermal:</b>	<b>LD<sub>50</sub> (Rat):</b> >2,000 mg.kg
<b>Acute Inhalation:</b>	<b>LC<sub>50</sub> (Rat):</b> >3.35 mg/L
<b>Eye Irritation:</b>	<b>(Rabbit):</b> Causes eye irritation, moderately irritating
<b>Skin Irritation:</b>	<b>(Rabbit):</b> Non-irritating
<b>Skin Sensitization:</b>	<b>(Guinea Pig):</b> Non-sensitizer

**Chronic Toxicity:** No adverse effects observed in chronic toxicity tests.

**Carcinogenicity:** Not listed as carcinogenic by IARC, NTP, or OSHA

**Mutagenicity:** No data available



## SAFETY DATA SHEET

**Teratogenicity:** No data available  
**Reproductive Toxicity:** No data available  
**Developmental Toxicity:** No data available  
**Other Hazards Effects:** No data available

### SECTION 12: ECOLOGICAL INFORMATION

#### ENVIRONMENTAL FATE:

**n-Decanol** Moderately toxic to aquatic organisms, bees and birds.

#### ECO-ACUTE TOXICITY

**Aquatic Toxicity :**

<b>Rainbow Trout , LC<sub>50</sub></b>	4.2 - 5.6 ppm
<b>Bluegill Sunfish, LC<sub>50</sub></b>	5.05 ppm
<b>Daphnia magna, 48 hour, LC<sub>50</sub></b>	6.51 ppm

**Arthropod Toxicity:** **Bees, Acute LD<sub>50</sub>** 13.8 µg/bee

**Bird Toxicity:** **Mallard Duck , LD<sub>50</sub>** >4640 mg/kg

**Persistence and degradability:** Will not bioaccumulate in soils or water. Fatty alcohols are abundant in nature.

**Bioaccumulation:** Not established

**Mobility in soil:** No data available

**Other adverse effects:** Do not contaminate water supplies, lakes, streams, ponds or drains with this product.

### SECTION 13: DISPOSAL CONSIDERATIONS

If wastes and/or containers cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local or area regulatory authorities. This information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. If the material as supplied becomes a waste, follow all applicable regional, national and local laws.

### SECTION 14: TRANSPORT INFORMATION

**DOT:** NOT REGULATED

**IMDG:** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-decanol), 9, PG-III, Marine pollutant

**IATA/ICAO:** UN3082, Environmentally hazardous substance, liquid, n.o.s., (1-decanol), 9, PG-III

**UN Identification No.:** UN3082

**Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-decanol)

**Hazard Class:** 9

**Packing Group:** III

**Reportable Quantity:** N/A

**Environmental Hazard:** Marine pollutant

**Freight Description:** Tobacco Sucker Control Agent, Liquid, N.O.S..

**ERG Guide No.:** 171

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service



# SAFETY DATA SHEET

representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

## SECTION 15: REGULATORY INFORMATION

**OSHA Hazard Communication Standard:** This product is NOT a hazardous chemical as defined by the OSHA Hazard Communication Standard, 29 CFR1910.1200.

**Pesticide Registration:** This product is registered by the Environmental Protection Agency (EPA) and is subject to certain FIFRA labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals.

**EPA Reg. No.:** 19713-18

**FIFRA Label Signal Word:** CAUTION

**FIFRA Label Information:** KEEP OUT OF REACH OF CHILDREN

**FIFRA Label Information:** Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

**EPCRA SARA Title III Classification:**

**Section 302:** Extremely Hazardous Substance Notification: This material is not known to contain any Extremely Hazardous Substances.

**Sections 311 and 312:** Immediate (Acute) Health Hazard: Yes  
Delayed (Chronic) Health Hazard: No  
Fire Hazard: Yes  
Reactive Hazard: No  
Sudden Release of Pressure Hazard: No

**Section 313 Toxic Release Inventory (TRI):** This material is not known to contain any Toxic Chemical constituents.

**CERCLA/SARA 304 Reportable Quantity (RQ):** None

**RCRA Hazardous Waste Classification (40 CFR 261):** Not regulated

**US EPA Toxic Substances Control Act (TSCA):** Not listed

**California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):** Not listed

## SECTION 16: OTHER INFORMATION

<b>Date Issued:</b> March 16, 2021	<b>Date Supersedes:</b> August 6, 2019	<b>Revision:</b> 1
<b>For all non-emergency questions about this product, please contact:</b>	1700 Channel Avenue	Phone: 901-774-4370
	PO Box 13327	Fax: 901-774-4666
	Memphis, Tennessee 38113-0327, USA	Website: <a href="http://www.drexchem.com">www.drexchem.com</a>

Drexel Chemical Company recommends that each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific SDSs, we are not and cannot be responsible for SDSs obtained from any source other than ourselves. If you have obtained an SDS from another source or if you are not sure that the SDS you have is current, please contact us for the most current version.