



## 1. IDENTIFICATION

- 1.1 GHS Product Identifier:** Cornbelt® Tank Cleaner (Liquid)
- 1.2 Alternate Name(s):** None
- 1.3 Chemical Class:** Agricultural cleaning agent.
- 1.4 Active Ingredient:** A proprietary mixture.
- 1.5 Recommended Use/Restrictions:** See label for specific recommendations regarding this product.
- 1.6 Supplier's Details:** Van Diest Supply Company  
1434 220<sup>th</sup> St.  
Post Office Box 610  
Webster City, Iowa 50595
- 1.7 Emergency Phone Number:** FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

- 2.1 Health Hazards:** (Minor Component)  
Serious eye damage/eye irritation Category 1A  
Skin corrosion/irritation Category 1



### Danger

**Hazards:**

H303 May be harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.  
H333 May be harmful if inhaled.

**Prevention:**

P102 Keep out of reach of children.  
P103 Read label before use.  
P233 Keep container tightly closed.  
P234 Keep only in original container.  
P261 Do not breathe dust/fume/gas/mist/vapors/spray.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Storage:**

P405 Store locked up.  
Do Not Freeze.

**Response:**

P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+351+353 IF ON SKIN (or hair): Immediately take off all contaminated clothing. Rinse with water or shower.  
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present & easy to do then continue rinsing cautiously.  
P310 Immediately call a POISON CENTER or doctor/physician.  
P362 Take off contaminated clothing and wash it before reuse.  
P363 Wash contaminated clothing before reuse.

**Disposal:**

P501 Dispose of contents and container in accordance with federal, state, and local regulations.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Material	CAS #	% in Formulation
Proprietary	Proprietary	1 - 5%
Ammonium hydroxide	1336-21-6	1 – 5%

NOTES: Product does NOT contain any pesticides or pest control agents. The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret. This safety data sheet is not a guarantee of product specification. More ingredient information may be found on the product label.

**4. FIRST AID MEASURES**

<b>4.1 General First Aid Recommendations are as follows:</b>	<b>Eye Contact:</b>	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing. Have the product container with you when calling a poison control center or doctor, or going for treatment. Immediately call a poison center, doctor or physician.
	<b>Skin Contact:</b>	If on SKIN, CLOTHING or HAIR: Take off immediately all contaminated clothing. Rinse with water or shower. Wash with plenty of soap and water for several minutes. Call a poison center, doctor, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice. If skin irritation occurs: Get medical advice or attention.
	<b>Ingestion:</b>	Rinse mouth, do not induce vomiting. Unless advised otherwise by a poison control center or doctor, if able. Do not give anything by mouth to an unconscious person. Call a poison center, doctor, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice if you feel unwell.
	<b>Inhalation:</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.
<b>4.2 Most Important Symptoms/Effects (acute and delayed):</b>	Overexposure by contact may cause severe skin burns and eye damage.	

**5. FIREFIGHTING MEASURES**

<b>5.1 Suitable Extinguishing Media:</b>	Water spray, dry chemical, carbon dioxide, and foam. Use water spray to keep fire-exposed containers cool.
<b>5.2 Unusual Fire and Explosion Hazards:</b>	None known.
<b>5.3 Specific Hazards Arising from the Chemical:</b>	Incomplete combustion may produce carbon monoxide and other asphyxiates.
<b>5.4 Special Protective Equipment and Precautions for Firefighters:</b>	Do not enter enclosed or confined workspaces without proper protective equipment. Firefighting personnel should wear respiratory protection (positive pressure if available).

**6. ACCIDENTAL RELEASE MEASURES**

<b>6.1 Personal Precautions, Protective Equipment, and Emergency Procedures:</b>	Using appropriate personal protective equipment specified in Section 8 – Exposure Control/Personal Protection, absorb any spilled material and place in a container for disposal. Disposal methods should be consistent with information in Section 13 – Disposal Considerations.
<b>6.2 Methods and Material for Containment and Cleanup:</b>	Surround and absorb all spills. Material should be collected and disposed in proper manner. Dike the area to prevent spill from spreading. Soak up spill with a suitable absorbent such as clay, sawdust or kitty litter. Sweep up absorbed material and place in a chemical waste container for disposal. Wear suitable protective equipment.

**7. HANDLING AND STORAGE**

<b>7.1 Conditions for Safe Handling:</b>	Keep out of reach of children. Read label before use. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse.
<b>7.2 Conditions for Safe Storage:</b>	Store this product under lock and key. Keep containers tightly closed and away from incompatible materials. Keep out of reach of children. Do not allow water or other chemicals to be introduced into contents of container. DO NOT FREEZE.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION****8.1 Occupational Exposure Limits:**

Contains no substances with occupational exposure limit values. If exposed, see Section 4 – First Aid Measures, for acute exposure first aid.

**8.2 Engineering Controls:**

Good general ventilation (typically 10 air changes per hour) should be used. Use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. Eye wash and safety shower should be easily accessible

**8.3 Personal Protective Equipment:**

The following recommendations are suitable for small, incidental contact with this material. Recommendations for commercial or on-farm application of this chemical may be found on the container label.

<b>Eye Contact:</b>	Chemical goggles and face shield.
<b>Skin Contact:</b>	Where skin contact is possible, wear a suitable barrier such as chemical resistant gloves and chemical apron. Preferred glove materials include: butyl rubber, nitrile, polyethylene, and PVC.
<b>Ingestion:</b>	Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse.
<b>Inhalation:</b>	Not necessary unless ventilation is inadequate. Then use an OSHA or NIOSH approved respirator, as appropriate.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear, green liquid	<b>Upper/Lower Explosive Limit:</b>	ND
<b>Odor:</b>	Strong ammonia odor	<b>Vapor Pressure:</b>	ND
<b>Odor Threshold:</b>	ND	<b>Vapor Density:</b>	ND
<b>pH:</b>	NA	<b>Relative Density:</b>	1.005 – 1.035
<b>Melting Point:</b>	NA	<b>Solubility:</b>	Soluble
<b>Boiling Point:</b>	ND	<b>Partition Coefficient (<i>n</i>-Octanol/Water):</b>	ND
<b>Flash Point:</b>	>200° F	<b>Auto-Ignition Temperature:</b>	ND
<b>Evaporation Rate:</b>	ND	<b>Decomposition Temperature:</b>	ND
<b>Flammability:</b>	NA	<b>Viscosity:</b>	ND

ND=No Data; NA=Not Applicable

**10. STABILITY AND REACTIVITY**

<b>10.1 Reactivity:</b>	Non-reactive under normal conditions.
<b>10.2 Chemical Stability:</b>	Stable under normal conditions.
<b>10.3 Possibility of Hazardous Reactions:</b>	Will not occur.
<b>10.4 Conditions to Avoid:</b>	None known.
<b>10.5 Incompatible Materials:</b>	Avoid contact with strong oxidizing agents – reactions can occur.
<b>10.6 Hazardous Decomposition Products:</b>	Incomplete combustion may produce carbon monoxide and other asphyxiates.

**11. TOXICOLOGICAL INFORMATION**

<b>11.1 Toxicological Information:</b>	No toxicology information available on this mixture or its components.
<b>11.2 Skin Corrosion/Irritation:</b>	Ingredients in this material are anticipated to be corrosive to the skin.
<b>11.3 Serious Eye Damage/Irritation:</b>	Ingredients in this material are anticipated to be corrosive to the eyes.
<b>11.4 Carcinogenicity:</b>	This material is not suspected of being a carcinogen.

Material	Carcinogen		
	NTP	IARC	OSHA
Proprietary	No	No	No
Ammonium hydroxide	No	No	No

**12. ECOLOGICAL INFORMATION**

<b>12.1 Ecotoxicity:</b>	No data.
<b>12.2 Persistence and Degradability:</b>	No data.
<b>12.3 Bioaccumulative Potential:</b>	No data.
<b>12.4 Mobility in Soil:</b>	No data.

**13. DISPOSAL CONSIDERATIONS****13.1 Waste Disposal Method:**

Do not contaminate water, food, or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all local/regional/national/international regulations.

**13.2 Container Disposal:**

Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations.

**13.3 RCRA Hazard Class:**

None

**Section 13 Notes:**

None

**14. TRANSPORT INFORMATION****14.1 DOT Classification:**

The material is classified as follows, when shipped in containers at or above the regulated container size:

ID: **UN1760**

Proper Shipping Name: **Liquid Cleaning Compound, Ammoniated 50060**

Hazard Class: **8**

Packing Group: **III**

**14.2 U.S. Surface Freight Classification:**

ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS: 60)

Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

**15. REGULATORY INFORMATION****15.1 U.S. Federal Regulations:**

**TSCA (Toxic Substance Control Act):** Mixture not listed.

**CERCLA (Comprehensive Response Compensation, And Liability Act):** Not regulated.

**SARA TITLE III (Superfund Amendments and Reauthorization Act):** Not regulated.

**311/312 Hazard Categories:** This product has been reviewed according to the EPA "Hazard Categories" promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

*Immediate Health Hazard*

**313 Reportable Ingredients:**

<u>CAS Number</u>	<u>Chemical Name</u>	<u>Concentration</u>
7664-41-7	Aqueous ammonia	<20ppm

**NOTE:** See SARA 313 regulations for reporting of aqueous ammonia

**15.2 International Regulations:** None**16. OTHER INFORMATION**

SDS Version: 9/23/2016

NFPA: 2, 1, 0

The information and recommendations contained in this safety data sheet are understood to be correct by Van Diest Supply Company. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. Information in this SDS follows different criteria from, and serves a different purpose than the product labeling.