



VAN DIEST SUPPLY COMPANY

Distributor and Manufacturer of Agricultural Chemicals

SAFETY DATA SHEET

1. IDENTIFICATION

- 1.1 GHS PRODUCT IDENTIFIER:** CORNBELT® SWELTER™
- 1.2 ALTERNATE NAME(S):** None
- 1.3 RECOMMENDED USE/RESTRICTIONS:** Please see the label for specific recommendations regarding this product.
- 1.4 CHEMICAL CLASS:** Tank mix adjuvant.
- 1.5 ACTIVE INGREDIENT:** A proprietary blend of nonionic surfactants and methyl soyate.
- 1.6 SUPPLIER'S DETAILS:** Van Diest Supply Company
1434 220th Street
Post Office Box 610
Webster City, IA 50595-0610
- 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 HAZARD CLASSIFICATIONS:** None
- 2.2 GHS LABEL ELEMENTS AND PRECAUTIONARY STATEMENTS:**
- HAZARDS:** None
- PREVENTION:** None
- RESPONSE:** None
- DISPOSAL:** None
- P501 Dispose of contents/containers in accordance with local, state, and federal requirements.
- 2.3 UNCLASSIFIED HAZARDS:** None

3. COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL	Notes	CAS #	% IN FORMULATION
Proprietary solvent	[1][2]	N/A	1.0 - 10.0%

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

4. FIRST AID MEASURES

4.1 GENERAL FIRST AID RECOMMENDATIONS ARE AS FOLLOWS:

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

EYE CONTACT:	Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical attention.
SKIN CONTACT:	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser. Do NOT use solvents or thinners.
INGESTION:	If accidentally swallowed, obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
INHALATION:	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

4.2 MOST IMPORTANT SYMPTOMS/EFFECTS (ACUTE AND DELAYED):

No adverse symptoms or effects anticipated under normal handling conditions. See Section 2 - Hazards Identification, for further details.

5. FIREFIGHTING MEASURES

5.1 SUITABLE EXTINGUISHING MEDIA:

Alcohol-resistant foam, CO₂, powder, water spray.

5.2 UNSUITABLE EXTINGUISHING MEDIA:

Water-jet

5.3 SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Combustion may yield smoke, carbon monoxide, and other products of incomplete combustion. Oxides of sulfur, nitrogen, and/or phosphorus may also be formed.

5.4 ADVICE FOR FIREFIGHTERS:

Evacuate area. Prevent contamination from run-off of adjacent areas, streams, drinking water, and/or sewers. Do not flush down sewers or other drainage systems. Exposed firefighters must wear standard protective equipment and in enclosed areas, a self-contained breathing apparatus. Use water-spray to cool fire-exposed surfaces and personnel.

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:

Keep all sources of ignition away from spill/release. In case of a major spill or spillage in a confined space, evacuate the area and check vapor levels.

6.2 ENVIRONMENTAL PRECAUTIONS:

Do not allow spills to enter drains and/or watercourses.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANUP:

Ventilate the area and avoid breathing vapors and/or mists. Take the personal protective measures listed in Section 8 - Exposure Controls/Personal Protection. Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations (See Section 13 - Disposal Considerations). Clean, preferably with a detergent. Do not use solvents. Do not allow spills to enter drains and/or watercourses. If drains, sewers, streams, and/or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams, and/or lakes, the Environmental Protection Agency should also be informed.

7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

Do not get in eyes, on skin, and/or on clothing. Do not breathe vapors and/or mists. Keep container closed. Use only with adequate ventilation. Use good personal hygiene practices. Wash hands before eating, drinking, and/or smoking. Remove contaminated clothing and clean before reuse. Destroy contaminated belts and shoes and other items that cannot be decontaminated. See Section 2 - Hazards Identification - Prevention, for further details.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Store in tightly closed containers in dry, well-ventilated area away from excessive heat and incompatibles. Incompatible materials: oxidizing agents. See Section 2 - Hazards Identification - Storage, for further details.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS:

EXPOSURE

CAS #	Ingredient	Source	Value
Proprietary	Proprietary solvent	OSHA	TWA: 15 mg/m ³ (total dust) TWA: 5 mg/m ³ (resp)
		ACGIH	TWA: 3 mg/m ³ (respirable) 10mg/m ³ (mist)
		NIOSH	No established RELs

8. EXPOSURE CONTROLS/PERSONAL PROTECTION, continued**8.1 CONTROL PARAMETERS, continued:****CARCINOGEN**

CAS #	Ingredient	Source	Value
Proprietary	Proprietary solvent	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No

8.2 ENGINEERING CONTROLS:

RESPIRATORY	If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.
EYES	Wear safety eyewear, e.g. safety spectacles, goggles, or visors to protect against the splash of liquids.
SKIN	Overalls, which cover the body, arms, and legs should be worn. Skin should not be exposed. All parts of the body should be washed after contact.
ENGINEERING CONTROLS	Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits, suitable respiratory protection must be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear, pale yellow liquid
ODOR:	Not measured
ODOR THRESHOLD:	Not measured
pH:	4.5 - 7.0
MELTING POINT/FREEZING POINT:	Not measured
INITIAL BOILING POINT & BOILING RANGE:	Not measured
FLASH POINT:	>200 °F
EVAPORATION RATE (Ether = 1):	Not measured
FLAMMABILITY (solid, gas):	Not applicable
UPPER/LOWER EXPOSURE LIMIT:	Not measured
VAPOR PRESSURE (Pa):	Not measured
VAPOR DENSITY:	Not measured
SPECIFIC GRAVITY:	0.87-0.90
SOLUBILITY IN WATER:	Not measured
PARTITION COEFFICIENT (n-Octanol/Water) (Log K_{OW}):	Not measured
AUTO-IGNITION TEMPERATURE:	Not measured
DECOMPOSITION TEMPERATURE:	Not measured
VISCOSITY (cSt):	Not measured
VOC %:	Not measured

10. STABILITY AND REACTIVITY**10.1 REACTIVITY:**

Not chemically reactive

10.2 CHEMICAL STABILITY:

Stable under normal ambient and anticipated conditions of use.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:

Hazardous reactions not anticipated.

10. STABILITY AND REACTIVITY, continued**10.4 CONDITIONS TO AVOID:**

Extended exposure to high temperatures can cause decomposition. Avoid all possible sources of ignition.

10.5 INCOMPATIBLE MATERIALS:

Oxidizing agents

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

Not anticipated under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

NOTE: When no route-specific LD₅₀ data is available for an acute toxin, the converted acute toxicity point estimate was used in calculation of the product's ATE (Acute Toxicity Estimate).

MATERIAL	ORAL LD ₅₀ , mg/kg	SKIN LD ₅₀ , mg/kg	INHALATION VAPOR LC ₅₀ , mg/L/4hr	INHALATION DUST/MIST LC ₅₀ , mg/L/4hr
CORNBELT® SWELTER™	>5,000.00	>5,000.00	>20.0	Not Applicable

ITEM	CATEGORY	HAZARD
Acute Toxicity (mouth)	---	Not Applicable
Acute Toxicity (skin)	---	Not Applicable
Acute Toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Eye damage/irritation	---	Not Applicable
Sensitization (respiratory)	---	Not Applicable
Sensitization (skin)	---	Not Applicable
Germ toxicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
Specific target organ systemic toxicity (single exp.)	---	Not Applicable
Specific target organ systemic toxicity (repeated exp.)	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. ECOLOGICAL INFORMATION**12.1 TOXICITY:**

No additional information provided for this product.

12.2 PERSISTENCE AND DEGRADABILITY:

There is no data available on the preparation itself.

12.3 BIOACCUMULATIVE POTENTIAL:

Not measured

12.4 MOBILITY IN SOIL:

No data available

12.5 PBT AND vPvB RESULTS:

This product does not contain PBT/vPvB chemicals.

12.6 OTHER ADVERSE EFFECTS:

No data available.

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or watercourses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this Safety Data Sheet, advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply. Dispose of contents in accordance with local and national regulations.

14. TRANSPORT INFORMATION

14.1 DOT/UN PROPER SHIPPING NAME:	Not regulated
14.2 DOT HAZARD CLASS:	Not applicable
14.3 DOT PACKING GROUP:	Not applicable
14.4 MARINE POLLUTANT:	No
14.5 CERCLA/DOT RQ:	Not applicable

15. REGULATORY INFORMATION

Section 15 is not intended to be all-inclusive - only selected regulations are represented.

15.1 TOXIC SUBSTANCE CONTROL ACT (TSCA):

All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

15.2 EPCRA SARA TITLE III CLASSIFICATIONS:

See Section 2 - Hazards Identification, for further details.

15.3 NFPA:

Health Hazards	0
Flammability	0
Instability	0
Special Hazards	-

15.4 EPCRA 311/312 CHEMICALS AND REPORTABLE QUANTITIES (>0.1%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

15.5 EPCRA 302 EXTREMELY HAZARDOUS (>0.1%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

15.6 EPCRA 313 TOXIC CHEMICALS:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

15.7 PROPOSITION 65 - CARCINOGENS (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

15.8 PROPOSITION 65 - DEVELOPMENTAL TOXINS (>0.0%):

Methanol

15.9 PROPOSITION 65 - FEMALE REPRODUCTIVE TOXINS (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

15.10 PROPOSITION 65 - MALE REPRODUCTIVE TOXINS (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

15.11 NEW JERSEY AND PENNSYLVANIA RTK SUBSTANCES (>1%):

Glycerin

16. OTHER INFORMATION

SDS VERSION: 9/8/2025

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.