VAN DIEST SUPPLY COMPANY

Distributor and Manufacturer of Agricultural Chemicals

SAFETY DATA SHEET

1. IDENTIFICATION

1.1 GHS PRODUCT IDENTIFIER:	**CORNBELT® PERDURO™**
1.2 ALTERNATE NAME(S):	None
1.3 ACTIVE INGREDIENT(S):	A Proprietary Blend of Mid-Cut Hydrocarbons, Polyhedric Alcohol Ester, Polyoxymethylene, Fatty Acids
1.4 RECOMMENDED USE/RESTRICTIONS:	Please see the label for specific recommendations regarding this product.
1.5 SUPPLIER'S DETAILS:	Van Diest Supply Company 1434 220th Street Post Office Box 610 Webster City, IA 50595-0610
1.6 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:

Acute Tox (Oral)	5	H303; May be harmful if swallowed.
Skin Irrit.	5	H313; May be harmful if in contact with skin.
Eye Irrit.	2B	H320; Causes eye irritation.
Acute Tox (Inhalation)	5	H333; May be harmful if inhaled.

2.2 PHYSICAL HAZARDS: None

2.3 ENVIRONMENTAL HAZARDS: None

2.4 GHS LABEL ELEMENTS AND PRECAUTIONARY STATEMENTS:

Using the Toxicity Data listed in Section 11 - Toxicological Information and Section 12 - Ecological Information, the product is labeled as follows:

HAZARDS:

H303 May be harmful if swallowed.

H313 May be harmful if in contact with skin.

H320 Causes eye irritation.

H333 May be harmful if inhaled.

PREVENTION:

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/eye protection/face protection.

RESPONSE:

P304+340+341+316 IF INHALED: Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, remove victim to fresh air and keep at rest position comfortable for breathing. Get emergency medical help immediately.

P305+351+338+337+317 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. If eye irritation persists: Get medical help.

P302+361+354 IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes.

P301+316+331 IF SWALLOWED: Get emergency medical help immediately. Do NOT induce vomiting.

2. HAZARDS IDENTIFICATION, continued

2.4 GHS LABEL ELEMENTS AND PRECAUTIONARY STATEMENTS, continued:

RESPONSE, continued:

P312 Call a POISON CENTER, doctor or physician if you feel unwell.

P314 Get Medical advice/attention if you feel unwell.

P321 Specific treatment (see information on this label).

P332+313 If skin irritation occurs: Get medical advice/attention.

P337+313 If eye irritation persists: Get medical advice/attention.

P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P362 Take off contaminated clothing and wash before reuse.

STORAGE:

No GHS storage statements

DISPOSAL:

P501 Dispose of contents/container in accordance with local / national regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is labeled with the following GHS Classifications, as it contains substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations. This product is a proprietary blend and some ingredients and mixture percentages are being withheld as a Trade Secret.

MATERIAL	CAS #	% IN FORMULATION	Notes
Surfactant	Proprietary	25-50%	[1]
Solvent	Proprietary	25-50%	[1]

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

This Safety Data Sheet is not a guarantee of product specification. Specific ingredient content may be found on the product label.

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.

EYES:	Causes serious eye irritation.
SKIN:	May be harmful in contact with skin. Causes skin irritation.
INGESTION:	May be harmful if swallowed.

5. FIREFIGHTING MEASURES

5.1 SUITABLE EXTINGUISHING MEDIA:

Recommended extinguishing media; alcohol resistant foam, CO_2, 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 or phosphorus may also be formed. Avoid breathing dust/fume/gas/mist/vapors/spray.

5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:

Evacuate area. Prevent contamination from run-off of adjacent areas, streams, drinking water and sewers. Do not flush down sewers or other drainage systems. Exposed firefighters must wear standard protective equipment and in enclosed areas 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 or watercourses.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:

Ventilate the area and avoid breathing vapors or mists. Take the personal protective measures listed in Section 8 - Exposure Control/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 or watercourses. If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

7. HANDLING AND STORAGE

7.1 CONDITIONS FOR SAFE HANDLING:

Do not get in eyes on skin or on clothing. Do not breathe vapors or mists. Keep container closed. Use only with adequate ventilation. Use good personal hygiene practices. Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use. 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:

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 CONTROL/PERSONAL PROTECTION

8.1 OCCUPATIONAL EXPOSURE LIMITS:

MATERIAL	CAS #	OSHA/NIOSH	ACGIH TLV	CARCINOGEN		
				NTP	IARC	OSHA
Proprietary Solvent	Proprietary	NEL	NEL	No	No	No
Proprietary Surfactant	Proprietary	NEL	NEL	No	No	No

NEL= No established limit

8. EXPOSURE CONTROL/PERSONAL PROTECTION, continued

8.2 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.

8.3 PERSONAL PROTECTIVE EQUIPMENT:

EYE CONTACT:	Wear safety eyewear, e.g. safety spectacles, goggles or visors to protect against the splash of liquids.
SKIN CONTACT:	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.
INHALATION:	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
APPEARANCE:	Clear Yellow
ODOR:	Not Measured
ODOR THRESHOLD:	Not Measured
pH:	4 - 6 (1% aqueous dilution)
MELTING POINT:	Not Measured
BOILING POINT:	Not Measured
FLASH POINT:	>93.33 °C (>200 °F)
EVAPORATION RATE:	Not Measured
FLAMMABILITY:	Not Measured
UPPER/LOWER EXLOSIVE LIMIT:	Not Measured
VAPOR PRESSURE:	Not Measured
VAPOR DENSITY:	Not Measured
SPECIFIC GRAVITY:	0.870 - 0.890 @ 20 °C (68°F)
SOLUBILITY IN WATER:	Not Measured
PARTITION COEFFICIENT (*n*-Octanol/Water):	Not Measured
AUTO-IGNITION TEMPERATURE:	Not Measured
DECOMPOSITION TEMPERATURE:	Not Measured
VISCOSITY:	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.

10.4 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

INGREDIENT	ORAL LD_{50}, mg/kg	SKIN LD_{50}, mg/kg	INHALATION DUST/MIST LD_{50}, mg/L/4hr	INHALATION VAPOR LD_{50}, mg/L/4hr
CORNBELT® PERDURO™	>5,000.00	>5,000.00	No Data Available	>5.00

ITEM	CATEGORY	HAZARD
Acute toxicity (mouth)	5	May be harmful if swallowed.
Acute toxicity (skin)	5	May be harmful in contact with skin.
Acute toxicity (inhalation)	5	May be harmful if inhaled
Skin corrosion/irritation	---	Not Applicable
Eye damage/irritation	2B	Causes eye irritation.
Sensitization (respiratory)	---	Not Applicable
Sensitization (skin)	---	Not Applicable
Germ toxicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
Specific target organ system toxicity (single exposure)	---	Not Applicable
Specific target organ system toxicity (repeated exposure)	---	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 RESULTS OF PBT AND vPvB ASSESSMENT:

This product contains no PBT/vPvB chemicals.

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 Agency. Advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply or not, before using information provided in this Safety Data Sheet.

14. TRANSPORT INFORMATION

14.1 DOT CLASSIFICATION:

PROPER SHIPPING NAME: Not Regulated

HAZARD CLASS: Not Applicable

PACKING GROUP: Not Applicable

14.2 ICAO/IATA CLASSIFICATION:

See Bill of Lading

14. TRANSPORT INFORMATION, continued

14.3 ENVIRONMENTAL HAZARDS:

Marine Pollutant: NO

14.4 SPECIAL PRECAUSTION FOR USER:

CERCLA/DOT/RQ: Not Applicable

15. REGULATORY INFORMATION

15.1 OVERVIEW:

The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

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 U.S. EPA TIER II HAZARDS:

FIRE:	No
RELEASE OF PRESSURE:	No
REACTIVE:	No
IMMEDIATE (ACUTE):	Yes
DELAYED (CHRONIC):	No

15.3 EPCRA 311/312:

CHEMICALS AND RQs (>0.0%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

15.4 EPCRA 302

EXTREMELY HAZARDOUS (>0.1%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

15.5 EPCRA 313:

TOXIC CHEMICALS (>0.0%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

15.6 PROPOSITION 65:

CARCINOGENS (>0.0%): 1,4-Dioxane, Acetaldehyde, Ethylene Oxide

FEMALE REPRODUCTIVE TOXINS (>0.0%):

MALE REPRODUCTIVE TOXINS (>0.0%): Ethylene Oxide

DEVELOPMENT TOXINS (>0.0%): Ethylene Oxide

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

15.7 NJ RTK SUBSTANCES (>1%):

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

15.8 PA RTK SUBTANCES (>1%)

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

16. OTHER INFORMATION

SDS VERSION: 10/01/2026

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.