



Revision Date: 04-Aug-2025

1. Identification

Product Name GORDEX B

SDS # ADAMA-383-CA

UN/ID No UN3082

Synonyms	None
-----------------	------

Registration Number(s) CPCPA Reg. no. 35572

Recommended use	Herbicide
------------------------	-----------

Restrictions on Use	No information available
----------------------------	--------------------------

Initial supplier identifier

ADAMA Agricultural Solutions Canada Ltd.
300-191 Lombard Avenue
Winnipeg, Manitoba R3B 0X1
1-855-264-6262

Emergency Telephone For fire, spill and/or leak contact INFOTRAC:
1-800-535-5053 (North America) 1-352-323-3500 (International)
For medical emergencies and health/safety inquiries, contact ProPharma Group:
1-877-250-9291

2. Hazard(s) identification

Serious eye damage/eye irritation	Category 1
-----------------------------------	------------

Label elements**Danger****Hazard statements**

Causes serious eye damage.

Precautionary Statements - Prevention

Wear eye and face protection.

Precautionary Statements - Response**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

Other Information

Harmful to aquatic life with long lasting effects.

3. Composition/information on ingredients**Substance**

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Dicamba	1918-00-9	58.8	-	-

4. First-aid measures**Description of first aid measures****General advice**

Provide this SDS to medical personnel for treatment. Get medical attention if symptoms persist.

Inhalation

Remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth.

Eye contact

Rinse opened eye for several minutes under running water. Seek medical attention.

Skin contact

Immediately wash with water and soap and rinse thoroughly. Wash contaminated clothing before reuse. If skin irritation continues, consult a doctor.

Ingestion

Call a physician or poison control center immediately. Drink 1 or 2 glasses of water. Induce vomiting, but only if victim is fully conscious.

Most important symptoms and effects, both acute and delayed**Symptoms**

May be harmful if swallowed. Causes serious eye damage.

Effects of Exposure No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically. Although symptoms are nonspecific, they may include exhaustion, muscular spasms, urinary incontinence, dyspnea and cyanosis. For ingestion, lavage stomach with tap water. Instill 30 gm activated charcoal in 3-4 oz. of water. Catharsis with 15 gm sulfate in 6-8 oz. water.

5. Fire-fighting measures

Suitable Extinguishing Media Water spray or fog. Foam. Dry chemical.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical Containers may explode when heated. Move containers from area if it can be done without risk. Use water spray to keep fire-exposed containers cool. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. Stay a safe distance away from tanks engulfed in fire.

Hazardous combustion products Carbon monoxide. Carbon dioxide (CO₂). Nitrogen oxides (NO_x).

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. Collect contaminated fire extinguishing water separately. Do not allow it to enter drains or surface water. If tank, rail car or tank truck is involved in a fire, isolate for 800 meters (1/2 mile) in directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Avoid contact with skin and eyes. Ensure adequate ventilation. Keep unnecessary and unprotected people away from area of spill.

For emergency responders If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "Personal Precautions" in this section.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up As an immediate precautionary measures, isolate spill or leak area in all directions for at least 50 meters (150 feet) for liquids and at least 25 meters (75 feet) for solids. For major spills or leaks call emergency response (Section 1) for instructions and cleanup. For dry spills or leaks use a clean shovel and place material into a clean, dry disposal container and cover. Remove disposal containers from the site for later disposal according to state and local regulations. For minor liquid spills or leaks, stop leak if you can do it without risk by diking ahead of the spill to minimize spreading. Prevent entry into waterways, sewers, basements or confined areas. Take up with sand. Earth, vermiculite, diatomaceous earth or other non-combustible absorbent material and place into a clean container for later disposal. Remove disposal containers from the site for later disposal according to state and local regulations.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Take action to prevent static discharges. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Wash face, hands and any exposed skin thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Do not contaminate water, food or feed by storage. Keep away from heat. Protect from sunlight. Store above 0°C.

Packaging materials Empty containers retain product residue and can be hazardous.

8. Exposure controls/personal protection

Control Parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering controls Provide general or local exhaust ventilation systems if possible. Showers. Eyewash stations.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles. If necessary, refer to appropriate regulations and standards.

Hand protection The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Skin and body protection Wear protective gloves and protective clothing. Wear two layers of clothing wherever possible. Polyester/cotton or cotton overalls should be worn under chemical protection suit and should be professionally laundered frequently.

Respiratory protection Respiratory protection should only be used to control residual risk of short duration activities, when all reasonably practicable steps have been taken to reduce exposure at source e.g. containment and/or local extract ventilation. Always follow respirator manufacturer's instructions regarding wearing and maintenance. If necessary, refer to appropriate regulations and standards.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Clear yellow to pale brown liquid
Physical state	Liquid
Colour	yellow to pale brown
Odour	Faint, Aromatic

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No data available	
Initial boiling point and boiling range	100 °C	
Flammability (Solid, Gas)		
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
SADT (°C)	No data available	
pH	6.5-8.5 (1% w/w @ 25 °C)	
pH (as aqueous solution)	No data available	
Kinematic Viscosity	11.9 cSt (centistokes) @ 25 °C	
Dynamic viscosity	No data available	
Water solubility	Soluble at 54°C	
Solubility(ies)	No data available	
Partition Coefficient (n-octanol/water)	No data available	
Vapour Pressure	23.3 kpa @ 20°C (for solvent)	
Relative Density	No data available	
Bulk Density	No data available	
Liquid Density	1.2091 g/ml (10.1 lbs/gal) @ 25 °C	
Relative vapor density	No data available	
Particle characteristics		
Particle Size	No data available	
Particle Size Distribution	No data available	

10. Stability and reactivity

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	Strong bases. Strong acids.
Hazardous decomposition products	Carbon monoxide. Carbon dioxide (CO ₂). Nitrogen oxides (NO _x). Sulphur oxides.

11. Toxicological information

Information on likely routes of exposure

Product Information

Inhalation	Do not inhale.
Eye contact	Causes serious eye damage.
Skin contact	Avoid contact with skin and clothing.
Ingestion	May be harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms May be harmful if swallowed. Causes serious eye damage.

Acute toxicity No information available.

Numerical measures of toxicity

ATEmix (oral) 3500 mg/kg (rat)
 ATEmix (dermal) >2000 mg/kg (rat)
 ATEmix (inhalation-dust/mist) >5.2 mg/l (rat)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Dicamba	= 1039 mg/kg (Rat)	= 1716 mg/kg (Rabbit)	> 5.14 mg/L (Rat) 4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Not classified.

Serious eye damage/eye irritation Not classified.

Respiratory or skin sensitization Not classified.

Germ cell mutagenicity Not classified.

Carcinogenicity Not classified.

Reproductive toxicity Not classified.

STOT - single exposure Not classified.

STOT - repeated exposure Not classified.

Aspiration hazard Not classified.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Persistence and degradability No information available.

Bioaccumulative potential No information available.

Mobility in soil No information available.

Other adverse effects No information available.

13. Disposal considerations**Disposal methods**

Waste from residues/unused products Must not be disposed together with household garbage. Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. Dispose of in accordance with local regulations.

Contaminated packaging

Do not reuse empty containers.

14. Transport information**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances

TDG

UN/ID No UN3082
 Proper Shipping Name Environmentally Hazardous Substances, Liquid, N.O.S. (Dicamba DGA)
 Transport hazard class(es) 9
 Packing Group III

DOT

UN/ID No UN3082
 Proper Shipping Name Environmentally Hazardous Substances, Liquid, N.O.S. (Dicamba DGA)
 Transport hazard class(es) 9
 Packing Group III

IATA

UN number or ID number UN3082
 Proper Shipping Name Environmentally Hazardous Substances, Liquid, N.O.S. (Dicamba DGA)
 Transport hazard class(es) 9
 Packing group III
 Description Yes

IMDG

UN number or ID number UN3082
 Proper Shipping Name Environmentally Hazardous Substances, Liquid, N.O.S. (Dicamba DGA)
 Transport hazard class(es) 9
 Packing Group III

15. Regulatory information**REGULATORY INFORMATION****International Regulations**

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

Chemical name	TSCA	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC
Dicamba	X		X	X	X

Chemical name	KECL	PICCS	AIIC	NZIoC	TCSI
Dicamba	X	X		Approved with controls	X

Legend:**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**IECSC** - China Inventory of Existing Chemical Substances**KECL** - Korean Existing and Evaluated Chemical Substances**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

AIIC - Australian Inventory of Industrial Chemicals

NZIoC - New Zealand Inventory of Chemicals

TCSI - Taiwan Chemical Substance Inventory

16. Other information

NFPA	Health hazards 0	Flammability 0	Instability 0	Special hazards -
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection X

Key or legend to abbreviations and acronyms used in the safety data sheet*List may include phrases which are not applicable to this product*

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Europe)
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road (Europe)
AIIC	Australian Inventory of Industrial Chemicals
ATE	Acute Toxicity Estimate
ASTM	American Society for the Testing of Materials
bar	Biological Reference Values for Chemical Compounds in the Work Area
BAT	Biological tolerance values for occupational exposure
BEL	Biological exposure limits
bw	Body weight
Ceiling	Maximum limit value
CMR Effects	Carcinogen, Mutagen or Reproductive Toxicant
DOT	Department of Transportation (United States)
DSL	Domestic Substances List (Canada)
EmS	Emergency Schedule
ENCS	Existing and New Chemical Substances (Japan)
EPA	U.S. Environmental Protection Agency
GHS	Globally Harmonized System
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO	International Civil Aviation Organization
IECSC	China (IECSC)
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
ISO	International Organization for Standardization
KECL	Korean Existing Chemicals Inventory
LC50	Lethal Concentration to 50% of a test population
LD50	Lethal Dose to 50% of a test population (Median Lethal Dose)
MARPOL	International Convention for the Prevention of Pollution from Ships
NFPA	National Fire Protection Association
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No Observed Adverse Effect Level
NOELR	No Observable Effect Loading Rate
NZIoC	New Zealand Inventory of Chemicals
OECD	Organization for Economic Cooperation and Development
OEL	Occupational exposure limits
PBT	Persistent, Bioaccumulative and Toxic substance
PICCS	Philippines Inventory of Chemicals and Chemical Substances
PMT	Persistent, Mobile and Toxic
PPE	Personal protective equipment
QSAR	Quantitative Structure Activity Relationship
RID	Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe)

SADT	Self-Accelerating Decomposition Temperature
SAR	Structure-activity relationship
SDS	Safety Data Sheet
SL	Surface Limit
STEL	Short Term Exposure Limit
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
TCSI	Taiwan Chemical Substance Inventory
TDG	Transport of Dangerous Goods (Canada)
TSCA	Toxic Substances Control Act (United States)
TWA	Time-Weighted Average
UN	United Nations
VOC	Volatile organic compounds
vPvB	Very Persistent and Very Bioaccumulative
vPvM	Very Persistent and Very Mobile
As	Allergenic substance
DS	Dermal Sensitizer
Ot	Ototoxicant
pOt	Ototoxicant - potential to cause hearing disorders
PS	Photosensitizer
RS	Respiratory Sensitizer
S	Sensitizer
poS	Sensitizer - capable of causing occupational asthma
Sa	Simple asphyxiant
Sd	Skin designation
pSd	Skin designation - potential for cutaneous absorption
Sdv	Skin designation - vacated
Sk	Skin notation
dSk	Skin notation - danger of cutaneous absorption
pSk	Skin notation - potential for cutaneous absorption

Key literature references and sources for data used to compile the SDS

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 U.S. Environmental Protection Agency
 Acute Exposure Guideline Level(s) (AEGL(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 Japan National Institute of Technology and Evaluation (NITE)
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)
 U.S. National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications
 International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program
 International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set
 United Nations World Health Organization (WHO)

Revision Date: 04-Aug-2025

Revision Note: No information available.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet