SAFETY DATA SHEET
(S.D.S.)

Section 1 Identification

Trade Name: VANISH
Product Identification: C589
Synonyms: Water-based weed killer

Product Use Description:
Selective herbicide

General Info Phone: (800) 548-2080
Emergency Phone: (800) 255-3924

Supplier:
General Products & Supply, Inc.
101 Technology Lane
Export, PA 15632

Section 2 Hazards Identification

Classifications
Skin irritation - Category 2
Eye Damage - Category 1
Skin Sensitization - Category 1

Corrosive Irritant

Signal Word: Danger

Hazard Statements
Keep out of reach of children.
Read label and SDS before use.
Causes serious eye damage and skin irritation.
May cause an allergic skin reaction.

Precautionary Statements

Prevention
Wash hands thoroughly after handling.
Wear protective gloves and clothing.
Wear eye and face protection.
Contaminated work clothing must not be allowed out of the workplace.

Response
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with soap and water/shower.
Wash contaminated clothing before reuse.
If skin irritation or rash occurs: Get medical attention.
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 a physician

Disposal
Dispose of contents and container in accordance with all local, regional, and national regulations.

Hazards Not Otherwise Specified
Not applicable

Section 3 Composition

Chemical Name	CAS #	Concentration % by Weight
MCPP DMA salt	66423-09-4	>=1 <= 1.5
2,4-D, dimethylamine salt	2008-39-1	>=0.5 <= 1
Dimethylamine Dicamba	2300-66-5	>=0.2 <= 0.5

Section 4 First Aid

EMERGENCY OVERVIEW

DANGER. May be harmful if swallowed. Causes severe serious eye damage.

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 a physician.

SKIN: Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water/shower. If skin irritation or rash persists get medical attention.

INHALATION: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or a doctor.

INGESTION: Rinse mouth. Do not induce vomiting. Seek medical attention immediately.

Section 5 Fire Fighting Measures

Suitable fire extinguishing media:

Use water spray, fog or foam.

Specific hazards arising from the chemical:

Containers may build pressure and rupture.

Hazardous thermal decomposition products:

Carbon Dioxide, Carbon Monoxide

Specific fire-fighting methods:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire fighters:

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

Section 6 Accidental Release Measures

Personal precautions:

Put on appropriate personal protective equipment (see section 8)

Environmental precautions and clean-up methods:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

Section 7 Handling and Storage

Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Avoid breathing sprays. Keep out of reach of children.

Section 8 Exposure Controls/Personal Protection

2,4-D, dimethylamine salt

ACGIH TLV	10 mg/m3
OSHA PEL	10 mg/m3

Eye Protection: Wear safety glasses or goggles.

Skin Protection: Wear impervious gloves (made from rubber, nitrile or neoprene), clothing, and boots.

Respiratory Protection: When respiratory protection is required, use an organic vapor & particulate cartridge. All respiratory programs must meet OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements.

Engineering Controls: Good general ventilation required.

Section 9 Physical and Chemical Properties

Property	Value		
Appearance	CLEAR LIQUID	Auto Ignition Temp	NOT AVAILABLE
Boiling Point	NOT AVAILABLE	Color	AMBER
Decomposition Temperature	NOT AVAILABLE	Evaporation Rate	NOT AVAILABLE
Explosive Limit Ranges	NOT AVAILABLE	Explosive Properties	NOT AVAILABLE
Flash Point	NONE	Melting/Freezing Point	NOT AVAILABLE
Odor	ODORLESS	Odor Threshold	NOT AVAILABLE
Other Information	VOC content (wt. %): 0	Oxidizing Properties	NOT AVAILABLE
Partition Coeff	NOT AVAILABLE	Physical State	LIQUID
Relative Density	1.0	Solubility (Water)	COMPLETE
Vapor Density	NOT AVAILABLE	Vapor Pressure	NOT AVAILABLE
Viscosity	NOT AVAILABLE	pH	9 - 10

Section 10 Stability and Reactivity

Reactivity :	Under normal conditions of storage and use, hazardous reactions will not occur.
Chemical Stability :	Stable under normal conditions.
Incompatible Materials :	Acids, strong oxidizers
Conditions to Avoid :	High temperatures
Decomposition Products:	CO, CO2

Section 11 Toxicological Information

Primary Route of Entry: Skin contact, eye contact, inhalation

Acute/Potential Health Effects:

EYES: Causes severe irritation experienced as discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva.

SKIN: Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation with pain, local redness and sensitization.

INHALATION: High vapor concentrations may be irritating to respiratory tract.

INGESTION: May be harmful or fatal if swallowed.

Chronic / Long Term Effects: None known.

Target Organ Effects: Skin, eyes

Reproductive/Developmental Information: No data.

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

Acute Toxicity Values:

Not available.

Section 12 Ecological Information

Not available.

Section 13 Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

Section 14 Transport Information

NOT REGULATED

Section 15 Regulatory Information

CERCLA RQ (40 CFR 302)

2,4-D, dimethylamine salt **100 lbs**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (40 CFR 372.65)

Dimethylamine Dicamba

If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the

reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic ( ) Fire (X) Pressure ( ) Reactive ( ) Not Applicable ( )

T.S.C.A. Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s)

None

FIFRA information

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain 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. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Signal word: DANGER. Hazard statement: Corrosive. Causes irreversible eye damage. Harmful if swallowed. Harmful if absorbed through skin.

Section 16 Other Information

HMIS Ratings:

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

Disclaimer: This Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

Preparation/Revision Date: 5/19/15