

Safety Data Sheet

Interior/Exterior Primer – Gen 3

SDS Revision Date:

01/30/2026

Supersedes Date:

07/10/2024

1. Identification

1.1. Product identifier

Product Identity

Interior/Exterior Primer –Gen3

Alternate Names

BlazeStop - powered by AF Tech

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended Sse

See Technical Data Sheet.

Application Method

See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name

SWT Group
1591 Kildare Road
Windsor, ON, N8W 2W2
Canada

Emergency

Customer Service: SWT Group

(519) 967-0020
(9:00am – 5:00 pm EST)

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Repr.2;H361

Suspected of Damaging Fertility or the unborn child.

2.2 Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Danger

[Prevention]:

P203 Obtain, read and follow all safety instructions before use.

P280 Wear protective gloves/clothing/face/eye/hearing protection.

[Response]:

P318 IF EXPOSED OR CONCERNED, Get medical advice/attention.

[Storage]: P405 Storelocked up

[Disposal]: Dispose of waste and residues in accordance with local authority requirements.

3. Composition/information on ingredients

This product contains no substances that present a hazard within the meaning of the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) or other relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Titanium Dioxide CAS Number: 0013463-67-7	10-12	Skin Irrit. 2; H315 Eye Irrit. 2; H319	[1][2]
Sulphuric acid, compound with graphite CAS Number: 0012777-87-6	19-22	Not Classified	
Melamine CAS Number: 0000108-78-1	2-6	Repr. 2; H361	[1][2]
Ethylene glycol monobutyl ether CAS Number: 0000111-76-2	1-5	Acute Tox. 4; H332 Acute Tox. 4; H312 Acute Tox. 4; H302 Eye Irrit. 2; H319 Skin Irrit. 2; H315	[1][2]
Ammonia CAS Number: 0007664-41-7	< 1.0	Flam. Gas 2; H221 Press. Gas; H280 Acute Tox. 3; H331 Skin Corr. 1B; H314 Aquatic Acute 1; H400	[1][2]
Aluminum hydroxide CAS Number: 00021645-51-2	< 1.0	Not Classified	[1][2]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

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

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Move the victim to fresh air. If breathing is difficult give oxygen. If breathing has stopped give artificial respiration. Seek immediate medical attention.
Eyes	Irrigate copiously with clean lukewarm water for at least 15 minutes, holding the eyelids apart and seek medical attention. Remove contact lenses if present and easy to do.
Skin	Remove the paint residue using industrial grade hand cleaner. Wash the skin with plenty of warm water and mild non-abrasive soap for at least 15 minutes. Remove contaminated clothes, wash clothing before reuse. If the irritation persists, repeat the washing procedure. Seek medical attention.
Ingestion	Do not induce vomiting! Keep the victim warm and quiet. Seek immediate medical attention. Should vomiting occur, lean the victim over to reduce the risk of aspiration.

4.2. Most important symptoms and effects, both acute and delayed

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Overview

EFFECTS OF OVER EXPOSURE

INHALATION: Excessive exposure to vapors may be irritating to the nose, throat, upper respiratory tract and lungs. Excessive exposure can result in headaches, dizziness, nausea, and narcotic effects; it can be defined as inadequate ventilation for extended periods of time.

EYE CONTACT: Splash of the liquid or concentrated vapors may cause severe eye irritation. Severe injuries may result of repeated or prolonged contact. Injuries to the eye may be permanent if not treated immediately.

SKIN CONTACT: May be irritating to the skin, causing defatting, redness, cracking and dryness. Toxic amounts of product may be absorbed through the skin.

INGESTION: If swallowed, this product may cause vomiting, nausea and diarrhea and may be harmful if swallowed in very large amounts.

CHRONIC EXPOSURE EFFECTS: Prolonged skin contact may cause dermatitis.

See section 2 for further details.

5. Fire-fighting measures

5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO₂, dry powder.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Oxides of carbon

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus and complete protective clothing (overalls, boots, goggles, etc.) and safety equipment. Evacuate area and fight fire from a safe distance.

Material will not burn until all water has been evaporated off. May boil vigorously or spatter if temperature exceeds boiling point. Dry polymer films are capable of burning.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and other toxic gases.

EXPLOSION DATA:

- SENSITIVITY TO MECHANICAL IMPACT: Not Sensitive
- SENSITIVITY TO STATIC CHARGE: Sensitive

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

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Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Remove any sources of ignition and avoid prolonged breathing of vapor when performing any clean up of spills. Ventilate the area.

Absorb the spill by using an inert material (sand, earth, vermiculate, etc.). Transfer the absorbed material into a waste container.

Use water to clean up affected area.

Prevent the product or any wash waters from entering the water systems or sewers. Wear a NIOSH/OSHA approved organic vapor canister respirator. Wear protective clothing such as safety eyewear, overalls, impervious boots, and chemical resistant gloves.

7. Handling and storage

7.1. Precautions for safe handling

Always ground containers when transferring or mixing.

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Can react violently with strong oxidizing agents, alkalis and acids.

Storage above 55°C or 105°F may affect product quality. KEEP FROM FREEZING.

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0013463-67-7	Titanium Dioxide	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0012777-87-6	Sulphuric acid, compound with graphite	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0000108-78-1	Melamine	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit

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		Supplier	No Established Limit
0000111-76-2	Ethylene glycol monobutyl ether	OSHA	TWA 50 ppm (240 mg/m3) [skin]
		ACGIH	TWA: 20 ppm
		NIOSH	TWA 5 ppm (24 mg/m3) [skin]
		Supplier	No Established Limit
0007664-41-7	Ammonia	OSHA	TWA 50 ppm (35 mg/m3)
		ACGIH	TWA: 25 ppm STEL: 35 ppm
		NIOSH	TWA 25 ppm (18 mg/m3) ST 35 ppm (27 mg/m3)
		Supplier	No Established Limit
0013463-67-7	Aluminum hydroxide CAS Number: 00021645-51-2	OSHA	None listed
		ACGIH	TWA: 1 ppm
		NIOSH	None listed
		Supplier	None listed

Carcinogen Data

CAS No.	Ingredient	Source	Value
0013463-67-7	Titanium Dioxide	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0012777-87-6	Sulphuric acid, compound with graphite	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0007664-41-7	Ammonia	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;
0000111-76-2	Ethylene glycol monobutyl ether	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;
0000111-76-2	Melamine	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;
00021645-51-2	Aluminum hydroxide	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;

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8.2. Exposure controls

Respiratory	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators. P100 cartridges recommended.
Eyes	Protective safety glasses recommended.
Skin	Skin contact should be minimized through the use of chemical-resistant gloves and boots, and suitable protective clothing. Ensure that the breakthrough time of the glove material is not exceeded.
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.
Other Work Practices	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

9. Physical and chemical properties

Appearance	Liquid
Odor	Distinct
Odor threshold	Not determined
pH	8.0 – 8.5 @ 77°F
Freezing point	< 0°C (< 32°F)
Initial boiling point and boiling range	>100°C (>212°F)
Flash Point	Not Applicable
Evaporation rate (Ether = 1)	Slower than n-BuAc
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured
Vapor pressure (Pa)	Not Available
Vapor Density	Not Available
Specific Gravity	1.014 g/ml typical @ 25°C
Solubility in Water	Soluble
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Applicable
Decomposition temperature	Not Measured
VOC Content	<100 g/L (<0.84 lbs/Gal)
Percent Solids (by weight)	68% ± 2
Percent Solids (by Volume)	55% ± 3
Kinimatic Viscosity	>2400 mm ² /s @ 40°C
Particle Characteristics	Not Available

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9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Sparks and open flames, high heat, direct sunlight. KEEP FROM FREEZING!

10.5. Incompatible materials

Can react violently with strong oxidizing agents, alkalies and acids.

10.6. Hazardous decomposition products

Oxides of carbon

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Titanium Dioxide – (13463-67-7)	> 2000, Rat	>10,000.00, Rabbit	>5.09 mg/L	No data available	No data available
Sulphuric acid, compound with graphite - (12777-87-6)	No data available	No data available	No data available	No data available	No data available
Melamine - 108-78-1	3.161, Rat	1.000, Rabbit	>5,190.00, Rabbit	No data available	No data available
Ethylene glycol monobutyl ether - (111-76-2)	1,414.00, Guinea Pig - Category: 4	1,200.00, Guinea Pig - Category: 4	173.00, Guinea Pig - Category: NA	No data available	No data available
Ammonia - (7664-41-7)	350.00, Rat - Category: 4	4,840.00, Rat - Category: 5	No data available	2,000.00, Rat - Category: NA	2,000.00, Rat - Category: NA
Aluminum hydroxide (21645-51-2)	>5,000.00, Rat	No data available	No data available	No data available	No data available

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

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Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	72 hr ErC50 algae, mg/l
Ammonia - (7664-41-7)	0.083, Oncorhynchus gorbuscha	0.53, Daphnia magna	Not Available
Sulphuric acid, compound with graphite - (12777-87-6)	Not Available	Not Available	Not Available
Titanium Dioxide – (13463-67-7)	15,300.00, Fish (Bluegill sunfish)	5.012, Ceriodaphnia dubia	275, Chlorella vulgaris
Ethylene glycol monobutyl ether - (111-76-2)	220.00, Fish (Piscis)	1,000.00, Daphnia magna	Not Available
Melamine – (108-78-1)	Not Available	48.00, Daphnia magna	Not Available
2-Amino-2-methyl-1-propanol - (124-68-5)	190.00, Fish (Bluegill sunfish)	193.00, Daphnia magna	Not Available
Aluminum hydroxide - (21645-51-2)	Not Available	Not Available	Not Available

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.

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12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Sub Class: Not Applicable	Not Applicable
14.5. Environmental hazards		Not Applicable	
IMDG	Marine Pollutant: No		
14.6. Special precautions for user	No further information		

15. Regulatory information

Regulatory 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 components of this material are either listed or exempt from listing on the TSCA Inventory.
Domestic Substance List (DSL)	All components of this material are either listed or exempt from listing on the TSCA Inventory.

US EPA Tier II Hazards	Fire: No
	Sudden Release of Pressure: No
	Reactive: No
	Immediate (Acute): Yes
	Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

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

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EPCRA 302 Extremely Hazardous:

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

EPCRA 313 Toxic Chemicals:

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

Proposition 65 - Carcinogens (>0.0%):

Titanium Dioxide (13463-67-7)

Proposition 65 - Developmental Toxins (>0.0%):

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

Proposition 65 - Female Repro Toxins (>0.0%):

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

Proposition 65 - Male Repro Toxins (>0.0%):

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

New Jersey RTK Substances (>1%):

Titanium Dioxide (13463-67-7)

2-Butoxy Ethanol (111-76-2)

Pennsylvania RTK Substances (>1%):

Titanium Dioxide (13463-67-7)

2-Butoxy Ethanol (111-76-2)

Massachusetts RTK Substances (>1%):

Titanium Dioxide (13463-67-7)

2-Butoxy Ethanol (111-76-2)

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

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WARNING: If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

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