

Safety Data Sheet

Prepared in accordance with GHS standard
Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II

Revision date: June 2019

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Section 1: Identification

Product Identifier (Name) Graffiti-Shield ST WB Cleaner™

Relevant identified uses of the chemical and restriction on use

The "Relevant" use identified is provided solely to conform to Governmental requirements, and is not included in the manufacturer's published data and specifications. The complete information on identified uses is not available now, and the Safety Data Sheet ("SDS") will be updated, as it becomes available.

Details of the supplier of the safety data sheet

Manufacturer Gemite Products Inc.
1787 Drew Road, Mississauga, Ontario, L5S 1J5, Canada
Telephone (905) 672-2020
Emergency telephone number 905 672 2020

Other means of identification
Chemical family Oil based diluent for graffiti cleaning

Section 2: Hazard(s) identification

2. Hazards identification

GHS Classification

Category 1.

GHS Label element



See Section 11 for more detailed information on health effects and symptoms.

Section 3: Composition/information on ingredients

Hazardous ingredients

Ingredients	Weight %	CAS \$
Distillates (petroleum) light parafinic	>70%	64742-55-8
Pyrrolidone derivatives	< 10%	872-50-4

Section 4: First-aid measures

Description of First Aid measures

If swallowed: Maybe fatal when swallowed. Immediately call a poison center/doctor. Rinse mouth with water Do not induce vomiting unless directed by poison center or doctor.

If inhaled: Move to fresh air. Artificial respiration and/or oxygen, maybe necessary. Seek medical advice.

In case of skin contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

In case of eye contact: Flush eyes with water as a precaution. Remove contact lenses. Keep eye wide open while rinsing for at least 15 minutes.

Most important symptoms and effects, both acute and delayed: No known significant effects or hazards.

Protection of first-aiders: First aider needs to protect himself.

Notes to physician: Treat symptomatically.

Section 5: Fire-fighting measures

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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Specific extinguishing methods: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Un-useable extinguishing media: No information available.

Special protective equipment for fire-fighters: Cool closed containers exposed to fire with water spray. In the event of fire, wear self-contained breathing apparatus.

Hazardous combustion products: Carbon oxides (CO, CO₂), smoke and irritating vapors as products of incomplete combustion.

Further information: Prevent fire extinguishing water from contaminating surface water or the ground water system.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Material can create slippery conditions.

Environmental precautions: Should not be released into the environment. Do not allow uncontrolled discharge of product into the environment. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up: Prevent further leakage or spillage if safe to do so. Remove all sources of ignition. Soak up with inert absorbent material. Non-sparking tools should be used. Ensure adequate ventilation. Contact the proper local authorities.

Section 7: Handling and storage

Advice on safe handling: For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Use only with adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin, eyes and clothing. Do not ingest. Keep away from heat and sources of ignition. Keep container closed when not in use.

Conditions for safe storage: Store in original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep in a dry, cool and well-ventilated place. Product must not be freeze. To maintain product quality, do not store in heat or direct sunlight. Keep in properly labelled containers. To maintain product quality, do not store in heat or direct sunlight. Keep in locked up or in an area accessible only to qualified or authorized persons.

Section 8: Exposure controls/personal protection

Components with workplace control parameters: Contains no substances with occupational exposure limit values.

Engineering measures: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal protective equipment

Respiratory protection: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment shows that exposures are within recommended exposure guidelines. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selection respirator.

Filter type: organic vapor filter.

Hand protection: neoprene, nitrile, polyvinyl alcohol (PVA), Viton).

Remarks: Chemical-resistant, impervious gloves complying with an approved standard should be worn always when handling chemical products if a risk assessment indicates this is necessary.

Eye protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Skin and body protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Protective measures: Wash contaminated clothing before re-use.

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Hygiene measures: Wash hands before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas.

Section 9: Physical and chemical properties

Appearance:	viscous liquid
Color:	clear and bright
Odor:	mild petroleum oil like
Pour point:	no data available
Odor Threshold:	no data available
pH:	no data available
Pour Point:	-24°C (-11°F)
Boiling point/boiling range	no data available
Flash point:	124 °C (255 °F) Method: Pensky-martens closed cup
Fire point:	no data available
Auto-Ignition temperature:	no data available
Evaporation rate:	no data available
Flammability:	Low fire hazard. This material must be heated before ignition will occur.
Upper explosion limit:	no data available
Lower explosion limit:	no data available
Vapour pressure:	no data available
Relative vapour density:	no data available
Relative density:	no data available
Density:	0.845 kg/l (15 °C/ 59 °F)
Solubility(ies):	
Water solubility	insoluble
Partition coefficient: n-octanol water	no data available
Viscosity:	
Viscosity, kinematic:	3.6sSt (40 °C/ 104 °F) 1.30 cSt (100 °C/ 212 °F)
Explosive properties:	Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

Section 10: Stability and reactivity

Possibility of hazardous reactions:	Hazardous polymerization does not occur. Stable under recommended storage conditions.
Conditions to avoid:	Freezing
Incompatible materials:	No data available
Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical stability:	The product is chemically stable.

Section 11: Toxicological information

Information on likely routes of exposure

Eye contact
Ingestion
Inhalation
Skin contact

Acute toxicity

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Product:

Acute oral toxicity: no data available
Acute inhalation toxicity: no data available
Acute dermal toxicity: no data available

Components:

Distillates (petroleum), hydrotreated light paraffinic

Acute oral toxicity: LD50 (Rat): >5,000 mg/kg
Acute inhalation toxicity: LC50 (Rat): >5mg/l
Exposure time: 4 h
Test atmosphere: dust/mist

Acute dermal toxicity: LD50 (Rabbit): >2,000 mg>kg

Skin corrosion/irritation: no data available
Serious eye damage/eye irritation: no data available
Respiratory or skin sensitization: no data available
Germ cell mutagenicity: no data available
Carcinogenicity: no data available
IARC: not applicable
NTP: not applicable
Reproductive Toxicity/Fertility: no data available
Reproductive Toxicity/Development: teratogenicity: no data available
STOT-single exposure: no data available
STOT-repeated exposure: no data available

Section 12: Ecological information

Ecotoxicity

Toxicity to fish: no data available
Toxicity to daphnia and other aquatic invertebrates: no data available
Toxicity to algae: no data available
Toxicity to bacteria: no data available

Persistence and degradability

Biodegradability: no data available
Bioaccumulative potential: no data available
Mobility in soil: no data available
Other information: Do not empty into drains; dispose of this material and paper bag in a safe way. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 13: Disposal considerations

Waste from residues: This product should not be allowed to enter drains, water courses or the soil. Offer surplus and non-recyclable solutions to licensed disposal company. Waste must be classified and labelled prior to recycling or disposal. Send to a licensed waste management company. Dispose of product waste in accordance with instructions of the person responsible for waste disposal.

Section 14: Transport information

International Regulations

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IATA-DGR

Not regulated as a dangerous good

National Regulations

TDG

Not regulated as a dangerous good

Section 15: Regulatory information

This product has been classified according to the hazardous criteria of the CPR and the MSDS contains all information required by the CPR.

The components of this product are reported in the following inventories:

DSL	On the inventory, or in compliance with the inventory
TSCA	All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.
IECSC	On the inventory, or in compliance with the inventory
EINECS	On the inventory, or in compliance with the inventory
AICS	On the inventory, or in compliance with the inventory
KECI	On the inventory, or in compliance with the inventory
PICCS	On the inventory, or in compliance with the inventory

Accidental Release Prevention (40 CFR 68.130, Subpart F).

Clean Water Act: This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A. This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

Section 16: Other information

HMIS Classification

Health	<input type="text" value="1"/>
Flammability	<input type="text" value="1"/>
Physical Hazard	<input type="text" value="0"/>
Personal Protection	<input type="text" value="X"/>

Caution: HMIS® rating is based on a 0-4 rating scale, with 0 representing minimal hazards; significant hazards or risks. Although HMIS® rating is not required on SDSs under 29 CFR 1910.1200, we choose to provide them. HMIS® rating is to be used with a fully implemented HMIS® program of the National Paint & Coatings Association (NPCA). Please note HMIS® attempts to convey hazard warning information to all employees.

Notice to reader

The information contained in this Safety Data Sheet is based on our level of knowledge at the time of its preparation. Our most current Sales Terms & Conditions shall apply. Please consult the technical data sheet for the appropriate products, and current guide specifications and application instructions, prior to any use and processing.

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