

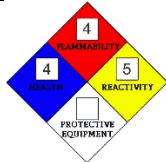
SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

PRODUCT NAME	VAPOR LOCK™ – Shield Wall 39 Jet Set
PRODUCT USE	Commercial/Industrial Architectural Coating
MANUFACTURER'S NAME	SPECIALTY PRODUCTS GROUP SPG TEL 1-877-957-4626 SPECIALTY PRODUCTS GROUP 6254 Skyway Rd., Po Box 915 Fax 905-527-0606 3909 Witmer Rd, Suite 1014 Smithville, ON. L0R 2A0 NIAGARA FALLS, NY 14305
EMERGENCY NUMBER	613-996-6666 OR *666 CANUTEC 1-800-535-5053 UNITED STATES POISON INFORMATION CENTRE

2. HAZARDS IDENTIFICATION

ROUTE OF ENTRY	Eye contact, Inhalation, Skin contact
Target Organs	Eyes, Lungs, Skin
Health Effects-Eye	Mists, vapors or fumes from this material can cause eye irritation with tearing, redness, or a stinging or burning feeling
Health Effects-Skin	May be harmful if absorbed through skin May cause skin irritation with redness, an itching or burning feeling, and swelling of the skin
Health Effects-Ingestion	May be harmful if swallowed If swallowed in large quantities, asphalt can obstruct the intestine
Health Effects-Inhalation	May be harmful if inhaled Asphalt fumes have been associated with irritation of eyes, nose and throat Also, respiratory effects have been reported Hydrogen sulfide (H ² S) can evolve when this product is stored or handled at elevated temperatures, about 400°C H ² S can cause respiratory irritation and hypoxia; At low concentrations, H ² S has an odor of rotten eggs At higher concentrations, H ² S odor is not apparent DO NOT use odor as an indicator of exposure to H ² S



NFPA

HEALTH	4
FLAMMABILITY	5
REACTIVITY	5
PERSONAL PROTECTION	5

HMIS

5-Minimal; 4-Slight; 3-Moderate; 2-High; 1-Extreme

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NUMBER	WEIGHT %CAS NUMBER	TWA Ppm	LD50 ORAL RAT Mg/kg	LC50 INHAL RAT ppm
Asphalt	8052-42-4	48.20		5,000	N/A
Gum Rosin	8050-09-7	1.20		2,800	N/A

4. FIRST AID MEASURES

General Advice	Remove from exposure, lie down; Take off all contaminated clothing immediately When symptoms persist or in all cases of doubt seek medical advice Never give anything by mouth to an unconscious person
Inhalation	Remove to fresh air; If breathing is irregular or stopped, administer artificial respiration Seek medical attention immediately
Skin Contact	Take off all contaminated clothing immediately; Wash contaminated clothing before re-use Wash off with soap and water but do not attempt to remove asphalt that adheres to skin before obtaining medical assistance If symptoms persist, seek medical attention immediately
Eye Contact	Remove contact lenses; Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes If eye irritation persists, seek medical attention
Ingestion	Do NOT induce vomiting; Seek medical attention immediately Clean mouth with water and afterwards drink plenty of water If a person vomits when lying on his back, place him in the recovery position

5. FIREFIGHTING MEASURES

Conditions of Flammability	Non-flammable or combustible in delivery form
Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide Do not use a solid water stream as it may spread and scatter materials in combination
Special Hazards of Product	Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes Keep unnecessary people away, isolate hazard area and deny entry Fight fire for other material that is burning Avoid contact with this material during firefighting operations
Protective Equipment for Firefighters	Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear For protective equipment in post-fire or non-fire clean-up situations, refer to the relevant sections
Explosion Data – Sensitivity to Impact	None
Explosion Data – Sensitivity to Static Discharge	None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Isolate area Avoid breathing vapors or mists Keep unnecessary and unprotected personnel from entering the area Spilled material may cause a slipping hazard on some surfaces Use appropriate safety equipment Ensure adequate ventilation Carefully contain and stop the source of the spill if safe to do so Protect bodies of water by diking, absorbents, or absorbent boom, if possible Authorities should be notified if reportable quantity release occurs
Environmental Precautions	Do not let product enter drains or other waterways
Spill Procedures	Deluge spills with a 10% salt or brine solutions to solidify solids Soak up exuded liquids with inert absorbent material and collect in ventilated waste container for disposal Scrape any solids from area and dispose according to local regulations

REFERENCES TO OTHER SECTIONS

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment

See Section 13 for disposal information

7. HANDLING AND STORAGE

Handling	Use only in well-ventilated areas Avoid contact with skin and eyes Avoid formation of dusts and aerosols Do not smoke near areas where material is handled or stored The product should only be used in areas where electrical classification meets the product rating for this product, i.e. intrinsically safe Avoid contact with eyes, skin, and clothing Do not swallow Protect exposed skin with a barrier cream or light mineral oil (usp) Wash thoroughly after handling See Section 8: Exposure Controls and Personal Protection
Storage	Store in a dry place Keep container tightly closed Keep separated from incompatible substances (see below or Section 10 of the Safety Data Sheet)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Component	ACGIH TLV		OSHA PEL	
	TWA	STEL	PEL	STEL
Asphalt	0.5 mg/m ³	N/A	N/A	N/A
Gum Rosin	0.1 mg/m ³	N/A	N/A	N/A

Engineering Control Measures	<ul style="list-style-type: none"> Where available, emergency eye wash stations and safety showers recommended in the immediate vicinity of use or handling Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines/if there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.
Respiratory Protection	<ul style="list-style-type: none"> Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where adverse effects such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process A respiratory protection program that meets 9 CRF 1910.134 must be followed whenever workplace conditions warrant use of a respirator
Hand Protection	<ul style="list-style-type: none"> Use gloves constructed of chemical resistant materials such as nitrile rubber if frequent or prolonged contact is expected Protect exposed skin with a barrier cream or light mineral oil (usp) Wash and dry hands after use
Eye Protection	<ul style="list-style-type: none"> Safety glasses equipped with side shields are recommended as minimum protection in industrial settings Where available an eye wash station is recommended immediately available to the work area
Body Protection	<ul style="list-style-type: none"> Protect exposed skin with barrier cream or light mineral oil (usp) Wash and dry hands after use
Protection During Application	<ul style="list-style-type: none"> Use good personal hygiene practices Wash hands before eating, drinking, smoking, or using toilet facilities DO NOT use gasoline, kerosene, solvents, or harsh abrasive skin cleaners to clean skin

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Dark Brown to Black liquid
Specific Gravity	1.06
Vapor Density (Air = 1)	Data not available
Vapor Pressure 20 C	Negligible at ambient temperature
Boiling Point (°C)	>100°C/>212°F
Freezing Point (°C)	>0°C/>32°F
Ph	10.0 – 12.0
Flash Point (Pmcc) (°C/F)	N/A
Upper Flammable Limit %Vol	Non-Flammable
Lower Flammable Limit %Vol	Non-Flammable
Autoignition Temp (°C/F)	N/A
Decomposition Temp	N/A
Explosion Limit	N/A
Melting Point	Data not available
Relative Evaporation Rate (Butylacetate=1)	Data not available
Solubility in Water	Miscible
Viscosity	Watery
% Volatiles by Weight	37.80

10. STABILITY AND REACTIVITY

Stability	Stable at normal temperatures and pressures Stable under normal conditions of use. However, incompatible with strong acids and strong oxidizers
Conditions to Avoid	Strong oxidizing agents
Materials to Avoid	Keep away from oxidizing agents and acidic products
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	In case of fire hazardous decomposition products may be produced such as: Carbon oxides, hydrogen sulfide and other sulfur-containing gases can evolve from this product particularly at elevated temperatures above 400°C No decomposition products in case of appropriate storage/handling/transport

11. TOXICOLOGICAL INFORMATION

Effects of Acute Exposure	No data available
Effects of Chronic Exposure	May be harmful if absorbed through skin; may cause skin irritation with redness, an itching or burning feeling, and swelling of the skin
Exposure Limits	Not determined
Irritancy	Not determined
Sensitization	Not determined
Carcinogenicity	Not determined
Reproductive Toxicity	Not determined
Teratogenicity	Not determined
Mutagenicity	Not determined
Toxicologically Synergistic Products	Not determined

12. ECOLOGICAL INFORMATION

Mobility in Soil	No data available
Persistence/Degradability	This product is estimated to have a slow rate of biodegradation
Bio-Accumulation	This product is not expected to bio accumulate through food chains in the environment
Ecotoxicity	Spills into waterways may be harmful to organisms and bottom feeders
VOC (Grams/Litre)	1

13. DISPOSAL CONSIDERATIONS

Product Disposal	Dispose of container in accordance with applicable local, regional, national, and/or international regulations
RCRA	If this product, as supplied, becomes as waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title CFR 261; it is the responsibility of the waste generator to determine the proper waste identification and disposal method; for disposal of unused or waste material, check with local, state, and federal environmental agencies
DO NOT INCINERATE CLOSED CONTAINERS	

14. TRANSPORTATION INFORMATION

CANADA	TDG CLASSIFICATION
Hazard Label	Not Required
Marine Pollutant	Do not allow product to enter waterways
Specific Precautions For User	Appropriate advice on safety should accompany the package

15. REGULATORY INFORMATION

WHMIS CLASSIFICATION: CLASS D, DIV.2, SUBDIVISION B-Material causing other toxic effects

CEPA STATUS (DSL): All components are in compliance with the Canadian Environmental Protection Act and are present on the domestic substance list.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by CPR.

USA:

TSCA: All components of this material are on the US TSCA inventory or are exempt

OSHA: This material does not contain any hazardous components under OSHA regulation (9CFR 1910.1200)

CERCLA: This material does not contain any components with a section 304 EHS RQ

SARA TITLE 111: Section 302, No chemicals in this material are subject to the reporting requirements of SARA Title 111, Section 302

SARA TITLE 111: Section 31, This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title 111, Section 31

16. OTHER INFORMATION

Hazard Rating (HMIS)	Health: 4 5-Minimal;	Flammability: 5 4-Slight;	Reactivity: 5 3-Moderate;	2-High;	1-Extreme
Key	ACGIH	American Conference of Governmental Industrial Hygienists			
	BCF	Bioconcentration Factor			
	CAS	Chemical Abstracts Service			
	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act			
	CPR	Controlled Products Regulation			
	HMIS	Hazardous Material Identification System			
	IARC	International Agency for Research on Cancer			
	LC50	Lethal Concentration 50%			
	LD50:	Lethal Dose 50%			
	NA	No applicable information found or available			
	NFPA	National Fire Protection Association			
	NTP	National Toxicology Program			
	OSHA	Occupational Safety and Health Administration			
	PEL	Permissible Exposure Limit			
	R	Risk			
	S	Safety			
	SARA	Species At Risk Act			
	STEL	Short Term Exposure Limit			
	TLV	Threshold Limit Value			
	Specialty Products Group Inc.				

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SDS REVISION DATE

October 4, 2018

DISCLAIMER

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