




SPECIALTY
PRODUCTS
GROUP®

SAFETY DATA SHEET

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

PRODUCT NAME	VAPOR LOCK™ – Shield Wall 39		
PRODUCT USE	Commercial/Industrial Architectural Coating		
MANUFACTURER'S NAME	6254 Skyway Rd, PO Box 915 Smithville ON L0R 2A0	Specialty Products Group Tel 1-877-957-4626 Fax 1-905-527-0606	3909 Witmer Rd Suite 1014 Niagara Falls NY 14305
EMERGENCY NUMBER	613-996-6666 OR *666 CANUTEC 1-800-535-5053 UNITED STATES POISON INFORMATION CENTRE		

2. HAZARDS IDENTIFICATION

 GHS07	GHS CLASSIFICATION: Flammability 5, Reactivity 5, Health 4
ROUTE OF ENTRY	Eye, skin, ingestion, inhalation
CARCINOGENIC STATUS	N/D
TARGET ORGANS	N/A
HEALTH EFFECTS – EYE	Adhesion, irritation.
HEALTH EFFECTS – SKIN	Adhesion.
HEALTH EFFECTS – INGESTION	Blockage of digestive and/or respiratory tract.
HEALTH EFFECTS – INHALATION	N/A

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are proprietary

4. FIRST AID MEASURES

FIRST AID – INHALATION	N/A
FIRST AID – SKIN	This is an alkaline product. If splashed on the skin immediately wash thoroughly with fresh water. If the product has dried on the skin, massage the area with medical grade mineral oil, baby oil or edible oil, then wash with soap and water. If irritation persists, seek medical attention.
FIRST AID – EYE	Flush thoroughly with water for at least ten minutes. Seek medical attention.
FIRST AID – INGESTION	DO NOT INDUCE VOMITING. Seek medical attention.

INFORMATION FOR DOCTOR

Most important symptoms and effects, both acute and delayed.

No further relevant information

Indications of any immediate medical attention and special treatment needed.

No further relevant information available.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	N/A
EXPLOSION DATA – SENSITIVITY TO IMPACT	N/A
EXPLOSION DATA – SENSITIVITY TO STATIC DISCHARGE	N/A
FLASH POINT (method)	Noncombustible
UPPER FLAMMABLE LIMITS	N/A
LOWER FLAMMABLE LIMITS	N/A
AUTO IGNITION TEMPERATURE	N/A
SPECIAL FIRE FIGHTING INSTRUCTIONS	NA
UNUSUAL FIRE AND EXPLOSION HAZARDS	Product will not burn but may splatter if temperature exceeds the boiling point

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6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES	Dike and contain. Transfer to containers for recovery or disposal.
PERSONAL PRECAUTIONS	Protective gloves, Safety glasses/splash goggles, Long sleeves, loose clothing recommended
ENVIRONMENTAL PRECAUTIONS	Keep out of sewers
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

Keep containers tightly closed when not in use.
INFORMATION ABOUT PROTECTION AGAINST EXPLOSION AND FIRE
Keep ignition sources away – Do not smoke
Protect against electrostatic charges
SPECIFIC END USE(S)
No further relevant information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROL MEASURES	N/A
RESPIRATORY PROTECTION	N/A
HAND PROTECTION	Protective gloves recommended
EYE PROTECTION	Safety glasses/splash goggles recommended
BODY PROTECTION	Long sleeves, loose clothing recommended

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOUR & APPEARANCE	Brown liquid, slight resinous odor
ODOR THRESHOLD (ppm)	n/a
SPECIFIC GRAVITY	1.00 (approx.)
VAPOR DENSITY (AIR = 1)	>1
VAPOR PRESSURE (mm Hg)	17 @20°C (water)
EVAPORATION RATE (nBuAcetate = 1)	<1
BOILING POINT (°C)	100 (water)
FREEZING POINT (°C)	0
pH	7-12.5
COEFFICIENT OF WATER/OIL DISTRIBUTION	n/a
SOLUBILITY IN WATER	Partially soluble
VOLATILES %	40-60 (water)

10. STABILITY AND REACTIVITY

STABILITY	Stable
MATERIALS TO AVOID	Will react with alkaline sensitive materials such as acids and certain metals
HAZARDOUS POLYMERIZATION	Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS	Avoid heating above 200°C. At elevated temperatures hazardous vapors can be released, including carbon monoxide, hydrogen chloride, organic acids and aldehydes

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

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12. ECOLOGICAL INFORMATION

MOBILITY	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
RESULTS of PBT and vPvB Assessment	
PBT: N/A	
vPvB: N/A	

13. DISPOSAL CONSIDERATIONS

Follow Federal, Provincial/State and local regulations regarding disposal.
UNCLEANED PACKAGINGS
Recommendation: Disposal must be made according to official regulations



14. TRANSPORTATION INFORMATION

CANADA	TDG CLASSIFICATION
HAZARD LABEL NOT REQUIRED	
EXPORT	
DOT CFR 172.101 DATA	N/A
UN PROPER SHIPPING NAME	N/A
UN CLASS	N/A
UN NUMBER	N/A
UN PACKAGING GROUP	N/A
FLASH POINT	N/A
HAZARDOUS MATERIAL	N/A
HAZARD LABEL	N/A
MARINE POLLUTANT	N/A
SPECIFIC PRECAUTIONS FOR USER	N/A

15. REGULATORY INFORMATION

Not regulated by the Transportation of Dangerous Goods regulations
WHMIS Classification: Not regulated
T.D.G Classification: Non regulated 8052-42-4
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.

16. OTHER INFORMATION

	HMIS hazard ID:		NFPA hazard ID:
	5-MINIMAL; 4-SLIGHT; 3-MODERATE; 2-SERIOUS; 1-SEVERE		0-MINIMAL; 1-SLIGHT; 2-MODERATE; 3-SERIOUS; 4-SEVERE
KEY	NA:	No applicable information found or available	
	CAS#:	Chemical Abstracts Service Number	
	ACGIH:	American Conference of Governmental Industrial Hygienists	
	OSHA:	Occupational Safety and Health Administration	
	TLV:	Threshold Limit Value	
	PEL:	Permissible Exposure Limit	
	STEL:	Short Term Exposure Limit	
	NTP:	National Toxicology Program	
	IARC:	International Agency for Research on Cancer	
	R:	Risk	
S:	Safety		
LD50:	Lethal Dose 50%		
LC50:	Lethal Concentration 50%		

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PREPARED BY:	Specialty Products Group Inc.
SDS REVISION DATE	May 21, 2020

Provided data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations.