



SPECIALTY
PRODUCTS
GROUP®

SAFETY DATA SHEET

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

PRODUCT NAME	Vapor Lock 20/20		
PRODUCT USE	Water-based material for increasing structural strength of concrete		
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

GHS CLASSIFICATION: Skin Irritation Category 2 Serious Eye Damage Category 1 Warning



ROUTE OF ENTRY	Eye contact, Ingestion, Inhalation, Skin contact.
CARCINOGENIC STATUS	Not considered carcinogenic by NTP, IARC, and OSHA.
TARGET ORGANS	Eye, Skin, and lungs
HEALTH EFFECTS – EYE	Serious eye damage. Wear eye protection. Avoid splashing or spray into eyes.
HEALTH EFFECTS – SKIN	Skin corrosion Wear gloves and eye protection. Wash hands after use. Avoid body contact.
HEALTH EFFECTS – INGESTION	May cause irritation to the mouth, esophagus and stomach and may cause damage to kidney (chronic ingestion)
HEALTH EFFECTS – INHALATION	Spray mist is irritating to the respiratory system. Avoid breathing spray or mist. Wear respiratory protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are proprietary	
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4. FIRST AID MEASURES

FIRST AID – INHALATION	In case of inhalation, move to area with fresh air.
FIRST AID – SKIN	Rinse skin with water. Remove contaminated clothing and shoes.
FIRST AID – EYE	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention.
FIRST AID – INGESTION	If swallowed, rinse mouth with water. Do not induce vomiting unless directed by a medical doctor.
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

CONDITIONS OF FLAMMABILITY	Non-flammable. Will not support combustion.
EXTINGUISHING MEDIA	Is compatible with all extinguishing media.
SPECIAL HAZARDS OF PRODUCT	Dries to powdery material.
PROTECTIVE EQUIPMENT FOR FIRE FIGHTING	N/A
EXPLOSION DATA – SENSITIVITY TO IMPACT	N/A
EXPLOSION DATA – SENSITIVITY TO STATIC DISCHARGE	N/A

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES	Small spills – Mop up and allow to enter drain or dispose of in accordance with federal, provincial and local regulations or permits. Large spills: dispose of in accordance with federal, provincial and local regulations or permits. No special requirements.
PERSONAL PRECAUTIONS	Minimize exposure
ENVIRONMENTAL PRECAUTIONS	Unless for intended use, prevent entry into water system

7. HANDLING AND STORAGE

HANDLING	Avoid contact with eyes, skin and clothing. Keep container closed.
STORAGE	Keep container closed. Store in plastic containers.

INFORMATION ABOUT PROTECTION AGAINST EXPLOSION AND FIRE

Not a fire or explosive hazard

SPECIFIC END USE(S)

No further relevant information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROL MEASURES	Use with adequate ventilation. Keep containers closed. Safety shower and eyewash fountain should be within direct access.
RESPIRATORY PROTECTION	None required under normal, well-ventilated use. .
HAND PROTECTION	Wear chemical resistant gloves (such as Nitrile, Neoprene or Natural Rubber)
EYE PROTECTION	Wear chemical splash goggles
BODY PROTECTION	Wear appropriate protective clothing .
PROTECTION DURING APPLICATION	No special protection required

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid
ODOR & APPEARANCE	Odorless, Clear
ODOR THRESHOLD (ppm)	NA
SPECIFIC GRAVITY	1.2 -1.3
VAPOR DENSITY (AIR = 1)	ND
VAPOR PRESSURE at 20°C	ND
EVAPORATION RATE	ND
BOILING POINT (°C/°F)	100°C (212°F)
FREEZING POINT (°C/°F)	ND
pH	10-12
COEFFICIENT OF WATER/OIL DISTRIBUTION	6.5 -7.5
SOLUBILITY IN WATER	Miscible
VOC (g/L)	0
FLASH POINT (PMCC) (°C/°F)	Non-flammable.
UPPER FLAMMABLE LIMIT %VOL	NA
LOWER FLAMMABLE LIMIT %VOL	NA
AUTOIGNITION TEMP (°C/°F)	NA

10. STABILITY AND REACTIVITY

STABILITY	Stable under normal conditions
CONDITIONS TO AVOID	Do Not Freeze
MATERIALS TO AVOID	None
HAZARDOUS POLYMERIZATION	Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS	None

11. TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE	Irritation to the eyes and skin is expected. Irritation to mouth, throat, nausea, vomiting, and abdominal pain. On inhalation of liquid will cause irritation to mucous membranes.
EFFECTS OF CHRONIC EXPOSURE	NA
EXPOSURE LIMITS	NA
IRRITANCY	Moderate irritation expected
SENSITIZATION	ND
CARCINOGENICITY	Not listed as a carcinogen by IARC, NTP or OSHA.
REPRODUCTIVE TOXICITY	ND
TERATOGENICITY	ND
MUTAGENICITY	ND
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	ND

12. ECOLOGICAL INFORMATION

MOBILITY	Completely miscible with water
PERSISTENCE/DEGRADABILITY	This product is not persistent in aquatic systems
BIO-ACCUMULATION	Not known to bio-accumulate
ECOTOXICITY	None known

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL	Dispose of in accordance with all applicable local and national regulation. No special method required
CONTAINER DISPOSAL	Labels should not be removed from containers until they have been cleaned.

UNCLEANED PACKAGINGS**Recommendation:** No special method required**14. TRANSPORTATION INFORMATION**

CANADA	TDG CLASSIFICATION
HAZARD LABEL NOT REQUIRED	NOT REGULATED, Keep from freezing
EXPORT	NOT REGULATED
DOT CFR 172.101 DATA	NOT REGULATED
UN PROPER SHIPPING NAME	NA
UN CLASS	NA
UN NUMBER	NA
UN PACKAGING GROUP	NA
FLASH POINT	NA
HAZARDOUS MATERIAL	NA
HAZARD LABEL	NA
MARINE POLLUTANT	NA
SPECIFIC PRECAUTIONS FOR USER	NA

15. REGULATORY INFORMATION

WHMIS CLASSIFICATION: Skin Irritation 2, Serious Eye Damage 2. Container Exclamation Mark Pictogram and Warning.

UNITED STATES

- **TSCA (Toxic Substances Control Act):** All chemical ingredients in this product are listed on, or are exempt from, the TSCA Chemical Substance Inventory.
- **SARA Title III Section 302 (Extremely Hazardous Substances):** None of the components in this product are subject to the reporting requirements.
- **SARA Title III Section 311/312 Hazard Categories:** Refer to Section 2 of this SDS for the applicable GHS hazard classes (Skin Irritation, Serious Eye Damage, Specific Target Organ Toxicity).
- **SARA Title III Section 313 (Toxic Chemical Release Inventory):** This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.
- **California Proposition 65:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

CANADA

- **DSL/NDL (Domestic Substances List/Non-Domestic Substances List):** All ingredients are listed on the Canadian DSL or are exempt.
- **WHMIS Classification:** Classified in accordance with the Hazardous Products Regulations (HPR) as amended to align with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).
 - *Hazard Classes:* Skin Corrosion/Irritation (Category 2), Serious Eye Damage/Eye Irritation (Category 1), Specific Target Organ Toxicity - Single Exposure (Category 3).
- **WHMIS Statement:** This product Safety Data Sheet (SDS) has been prepared in accordance with the hazard criteria of the Hazardous Products Regulations (HPR), and the SDS contains all the information required by the HPR.

United States:

TSCA (Toxic Substances Control Act): All chemical ingredients in this product are listed on, or are exempt from, the TSCA Chemical Substance Inventory.**SARA Title III Section 302 (Extremely Hazardous Substances):** None of the components in this product are subject to the reporting requirements.**SARA Title III Section 311/312 Hazard Categories:** Refer to Section 2 of this SDS for the applicable GHS hazard classes (Skin Irritation, Serious Eye Damage, Specific Target Organ Toxicity).

16. OTHER INFORMATION

<table><tr><td>Health</td><td>2</td></tr><tr><td>Flamability</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr><tr><td>Protective Equipment</td><td>0</td></tr></table>	Health	2	Flamability	0	Reactivity	0	Protective Equipment	0	NFPA Hazard ID 0 – Minimal 1 – Slight 2 – Moderate 3 - Serious	<table><tr><td>0</td><td>Flammability</td><td>0</td></tr><tr><td>2</td><td>Health</td><td>Reactivity</td></tr><tr><td></td><td>Protective Equipment</td><td></td></tr></table> NFPA Hazard ID 0 – Minimal 1 – Slight 2 – Moderate 3 - Serious	0	Flammability	0	2	Health	Reactivity		Protective Equipment	
Health	2																		
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Reactivity	0																		
Protective Equipment	0																		
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	NA:	Chemical Abstracts Service Number																	
	CAS#:	American Conference of Governmental Industrial Hygienists																	
	ACGIH:	Occupational Safety and Health Administration																	
	OSHA:	Threshold Limit Value																	
	TLV:	Permissible Exposure Limit																	
	PEL:	Short Term Exposure Limit																	
	STEL:	National Toxicology Program																	
	NTP:	International Agency for Research on Cancer																	
	IARC:	Risk																	
	R:	Safety																	
	S:	Lethal Dose 50%																	
	LD50:	Lethal Concentration 50%																	
	LC50:																		

PREPARED BY:	Specialty Products Group Inc.	SDS REVISION DATE	August 26 th , 2026
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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.