Revision Number: 003.0

Issue date: 08/18/2025

1. IDENTIFICATION

Product name: **FESTER Vaportite 550**
Product type/ Impregnation productImpregnation
Recommended use: product
Restriction of Use: None identified
Company address:
Henkel Capital S.A. de C.V.
Boulevard Magnocentro 8 – P2
Centro Urbano San Fernando la Herradura
Huixquilucan Edo. de Mexico, C.P. 52760

IDH number: 1628827

Region: Mexico
Contact information:
Telephone: +52 (55) 33003000
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SETIQ,,Telephone 01-800-00-214-00 (5559-1588)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER:

H226 - FLAMMABLE LIQUID AND VAPOUR.
H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
H315 - CAUSES SKIN IRRITATION.
H319 - CAUSES SERIOUS EYE IRRITATION.
H335 - MAY CAUSE RESPIRATORY IRRITATION.
H336 - MAY CAUSE DROWSINESS OR DIZZINESS.
H373 - MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.

HAZARD CLASS	HAZARD CATEGORY
FLAMMABLE LIQUID	3
SKIN IRRITATION	2
EYE IRRITATION	2A
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	3
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE	2
ASPIRATION HAZARD	1

PICTOGRAM(S)

Precautionary Statements

Prevention:	P210 - Keep away from heat, sparks, open flames, hot surfaces - no smoking. P233 - Keep container tightly closed. P240 - Ground and bond container and receiving equipment. P241 - Use explosion-proof equipment. P242 - Use non-sparking tools. P243 - Take action to prevent static discharges. P260 - Do not breathe vapors, mist, or spray. P264 - Wash affected area thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves, clothing, eye and face protection.
Response:	P301+P310 - IF SWALLOWED: Immediately call a physician or poison control center. P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. P304+P340+P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P314 - Get medical attention if you feel unwell. P331 - Do NOT induce vomiting. P332+P313 - If skin irritation occurs: Get medical attention. P337+P313 - If eye irritation persists: Get medical attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P370+P378 - In case of fire: Use foam, dry chemical or carbon dioxide to extinguish.
Storage:	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up.
Disposal:	P501 - Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Other hazards Not available.

Classification complies with NOM-018-STPS-2015 and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	UN no.:	Percentage*
Asphalt	8052-42-4	1999	30 - 60
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	64742-48-9		10 - 30
Xylenes	1330-20-7	1307	5 - 10
Bentonite	1302-78-9		5 - 10
Kieselguhr	61790-53-2		1 - 5
Cellulose	9004-34-6		1 - 5
Ethylbenzene	100-41-4	1175	1 - 5
Nonane	111-84-2	1920	0.1 - 1
Kaolin	1332-58-7		0.1 - 1
Phosphoric acid	7664-38-2	1805	0.1 - 1
Quartz (SiO2) respirable particulates (RCS) >=10%	14808-60-7		0.1 - 1

* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES

First Aid Measures by likely routes of exposure

Inhalation:	Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Skin contact:	Remove contaminated clothes. Immediately wash skin thoroughly with soap and water.
Eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
Ingestion:	Do not induce vomiting. Seek medical advice immediately and show this container or label.
Most important symptoms and effects (acute and delayed):	The most important known symptoms and effects, both acute and delayed, are described in Section 11: Toxicological Information.
Indication of any immediate medical attention / special treatment needed:	Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Extinguishing media:	carbon dioxide, foam, powder, water spray jet, fine water spray
Improper extinguishing agents:	Not applicable
Special firefighting procedures:	Wear full protective clothing. Wear self-contained breathing apparatus.
Unusual fire or explosion hazards:	In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO2) are released.
Hazardous combustion products:	Carbon dioxide. carbon monoxide

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions:	Contain spill. Do not empty into drains / surface water / ground water. Do not allow to enter the ground / soil.
Clean-up methods:	Soak up with inert absorbent. Remove mechanically. Store in a closed container until ready for disposal.

7. HANDLING AND STORAGE

Handling:	Avoid open flames. When using do not eat, drink or smoke. Wear suitable protective clothing, safety glasses and gloves. Keep container closed. Keep out of the reach of children. Avoid skin and eye contact. Make sure containers are properly grounded before use or transfer of material.
Storage:	Ensure adequate ventilation. Store in sealed original container. Store in a dry place. Store in a cool, dry, well-ventilated area. Store in sealed original container. Ensure adequate ventilation. Store in a dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Asphalt	0.5 mg/m3 TWA (as benzene solubles) Inhalable fume.	None	None	None
Xylenes	20 ppm TWA	100 ppm (435 mg/m3) PEL	None	None
Kieselguhr	3 mg/m3 TWA Respirable particles. 10 mg/m3 TWA Inhalable particles.	20 MPPCF TWA 0.8 mg/m3 TWA 15 mg/m3 TWA Total dust. 50 MPPCF TWA Total dust. 5 mg/m3 TWA Respirable fraction. 15 MPPCF TWA Respirable fraction.	None	None
Cellulose	10 mg/m3 TWA	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust. 5 mg/m3 TWA Respirable fraction. 15 mg/m3 TWA Total dust. 50 MPPCF TWA Total dust. 15 MPPCF TWA Respirable fraction.	None	None
Ethylbenzene	20 ppm TWA	100 ppm (435 mg/m3) PEL	None	None
Quartz (SiO2) respirable particulates (RCS) >=10%	0.025 mg/m3 TWA Respirable fraction.	0.05 mg/m3 TWA (Respirable dust.) (Respirable dust.) 0.025 mg/m3 OSHA_ACT (Respirable dust.) 0.05 mg/m3 PEL Respirable dust. 2.4 MPPCF TWA Respirable 0.1 mg/m3 TWA Respirable	None	None

Engineering controls: Ensure good ventilation/suction at the workplace. Use only in well ventilated areas.

Respiratory protection: The product should only be used at workplaces with intensive ventilation/extraction. If intensive ventilation/extraction is not possible then self-contained independent respiratory protection should be worn. Use an organic vapor respirator for concentrations exceeding the Occupational Exposure Limit.

Eye/face protection: Protective goggles

Skin protection: Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Black
Odor:	Solvent
Odor threshold:	Not available.
pH:	Not applicable
Vapor pressure:	48.29 mbar (25 °C (77°F))
Boiling point/range:	135 °C (275°F)
Melting point/ range:	Not available.
Density/Relative density:	1.0200 - 1.0400
Relative vapor density:	3.0000 25.00 °C
Flash point:	40 °C (104°F) no method / method unknown
Flammable/Explosive limits - lower:	Not determined
Flammable/Explosive limits - upper:	Not determined
Autoignition temperature:	Not available.
Flammability:	Not applicable
Evaporation rate:	3.60
Solubility:	Not miscible
Solubility:	in cold water
Partition coefficient n-octanol/water (logarithmic value):	Not available.
VOC content:	306 g/l
Dynamic viscosity:	Not available.
Kinematic viscosity:	Not available.
Particle characteristics:	Not available.
Decomposition temperature:	Not available.

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Reactivity:	Not available.
Hazardous reactions:	None under normal processing.
Hazardous decomposition products:	Carbon dioxide. carbon monoxide
Incompatible materials:	Reaction with strong bases Reaction with strong acids. Strong oxidizing agents.
Conditions to avoid:	Extremes of temperature and direct sunlight. Exposure to moisture. Heat, flames, sparks and other sources of ignition. Oxidizing conditions.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure	Skin, Inhalation, Eyes, Ingestion

Potential Health Effects/Symptoms

Inhalation: Vapors may cause headaches, nausea, dizziness and respiratory tract irritation. Abrasion of cured material such as by sanding or grinding could release respirable particles of silica quartz, a cancer hazard by inhalation. Normal use of this product causes no such release. May cause respiratory irritation.

Skin contact: Causes skin irritation.

Eye contact: Causes serious eye irritation.

Ingestion: May be fatal if swallowed and enters airways.

Hazardous Component(s)	LD50s and LC50s
Asphalt	None
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Inhalation LC50 (Rat, 4 h) = > 8,530 mg/m3 Inhalation LC50 (Rat, 4 h) = > 5.36 mg/l
Xylenes	Oral LD50 (Rat) = 6,670 mg/kg Oral LD50 (Rat) = 3,523 - 8,600 mg/kg Oral LD50 (Rat) = 4,300 mg/kg Dermal LD50 (Rabbit) = > 43 g/kg Inhalation LC50 (Rat, 4 h) = 6580 ppm Inhalation LC50 (Rat, 4 h) = 6247 ppm Inhalation LC50 (Rat, 4 h) = 5922 ppm Inhalation LC50 (Rat, 4 h) = 6700 ppm Inhalation LC50 (Rat, 4 h) = 6350 ppm
Bentonite	None
Kieselguhr	None
Cellulose	None
Ethylbenzene	Oral LD50 (Rat) = 5.46 g/kg Oral LD50 (Rat) = 3,500 mg/kg Dermal LD50 (Rabbit) = 17,800 mg/kg Inhalation LC50 (Rat, 4 h) = 4000 ppm
Nonane	Inhalation LC50 (Rat, 4 h) = 17 mg/l
Kaolin	Oral LD50 (Rat) = > 5,000 mg/kg Dermal LD50 (Rat) = > 5,000 mg/kg
Phosphoric acid	Oral LD50 (Rat) = 1,530 mg/kg Dermal LD50 (Rabbit) = 2,740 mg/kg
Quartz (SiO2) respirable particulates (RCS) >=10%	None

Hazardous Component(s)	Immediate Health Effects	Delayed Health Effects	Chronic Health Effects
Asphalt	Irritant		Central nervous system Respiratory
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics			
Xylenes	Irritant		Cardiac Central nervous system Kidney Liver
Bentonite	Irritant		Respiratory
Kieselguhr	Nuisance dust		
Cellulose			Lung
Ethylbenzene	Irritant		Central nervous system
Nonane	Irritant		Central nervous system Lung
Kaolin	Nuisance dust		
Phosphoric acid	Irritant Corrosive		
Quartz (SiO2) respirable particulates (RCS) >=10%			

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Asphalt	Known To Be Human	Group 2B	No

	Carcinogen.		
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	No	No	No
Xylenes	No	No	No
Bentonite	No	No	No
Kieselguhr	No	No	No
Cellulose	No	No	No
Ethylbenzene	No	Group 2B	No
Nonane	No	No	No
Kaolin	No	No	No
Phosphoric acid	No	No	No
Quartz (SiO2) respirable particulates (RCS) >=10%	Known To Be Human Carcinogen.	Group 1	Yes

12. ECOLOGICAL INFORMATION

Ecological information: Do not empty into drains, soil or bodies of water. Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Ecotoxicity: Not available.

Persistence and degradability: Not available.

Bioaccumulative potential: Not available.

Mobility: Not available.

Other ecological information: Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of in accordance with local and national regulations.

14. TRANSPORT INFORMATION

Road transport ADR:

Proper shipping name: COATING SOLUTION
Hazard class or division: 3
Identification number: UN 1139
Packing group: III

International Air Transportation (ICAO/IATA)

Proper shipping name: Coating solution
Hazard class or division: 3
Identification number: UN 1139
Packing group: III

Water Transportation (IMO/IMDG)

Proper shipping name: COATING SOLUTION
Hazard class or division: 3
Identification number: UN 1139
Packing group: III

15. REGULATORY INFORMATION

No additional information

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: New information added in Section(s): 2, 3, 8, 11

Prepared by: Product Safety and Regulatory Affairs
Issue date: 08/18/2025

DISCLAIMER: This information is considered correct, but it´s not exhaustive and will be used only as a guide, which is based on current knowledge of the chemical substance(s) and/or mixture and apply to the appropriate product for safety precautions.

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