Revision Number: 002.2

Issue date: 09/05/2025

1. IDENTIFICATION

Product name: **Festex Silicon**
Product type/ Impregnation product
Recommended use:
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: 1640178

Region: Mexico
Contact information:
Telephone: +52 (55) 33003000
SETIQ: Phone 01-800-00-214-00 (5559-1588)24 hours.
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.
H336 - MAY CAUSE DROWSINESS OR DIZZINESS.

HAZARD CLASS	HAZARD CATEGORY
FLAMMABLE LIQUID	3
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	3
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.
P261 - Avoid breathing mist/vapours.
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.
P331 - Do NOT induce vomiting.
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.

The following percentage of the mixture consists of ingredient(s) with unknown acute oral toxicity: 4 %

The following percentage of the mixture consists of ingredient(s) with unknown acute dermal toxicity: 4 %

The following percentage of the mixture consists of ingredient(s) with unknown acute inhalation toxicity: 4 %

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*
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	64742-48-9		80 - 100
Nonane	111-84-2	1920	1 - 5

* 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: Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Ingestion: Have victim rinse mouth thoroughly with water. Do not induce vomiting.

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: Water spray (fog), foam, dry chemical or carbon dioxide. Avoid using a direct stream of water. Alcohol-resistant foam

Improper extinguishing agents: Not available.

Special firefighting procedures: Wear full protective clothing. Wear self-contained breathing apparatus.

Unusual fire or explosion hazards: Flammable Liquid.

Hazardous combustion products: In case of fire toxic gases can be released.

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: Do not allow to enter in surface / ground water. Do not allow to enter the ground / soil.

Clean-up methods: Take up with liquid-absorbing material (sand). Soak up with inert absorbent. Store in a closed container until ready for disposal.

7. HANDLING AND STORAGE

Handling: Keep container tightly sealed. Keep out of the reach of children. Keep away from sources of ignition - no smoking. When using do not eat, drink or smoke. Ground and/or bond all equipment to prevent electrostatic charges.

Storage: For safe storage, store between 5 °C (41°F) and 35 °C (95°F)
Keep in a cool, well ventilated area away from heat, sparks and open flame.
Keep container tightly closed until ready for use.

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
Nonane	200 ppm TWA	None	None	None

Engineering controls: Ensure good ventilation/extraction. Avoid naked flames, sparking and sources of ignition.

Respiratory protection: Respirator with organic vapor cartridge.

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: Colourless / Colorless
Odor: Solvent
Odor threshold: Not available.
pH: Not applicable
Vapor pressure: 148.4000000 mbar
Boiling point/range: 164.0 °C (327.2 °F)
Melting point/ range: Not applicable
Density/Relative density: 0.7760 - 0.8000
Relative vapor density: Not available.
Flash point: 48 °C (118.4 °F)
Flammable/Explosive limits - lower: 1.4 %
Flammable/Explosive limits - upper: 8.9 %
Autoignition temperature: Not determined
Flammability: Not applicable
Evaporation rate: 0.12 (Butyl acetate = 1)
Solubility: Not miscible

Partition coefficient n-octanol/water (logarithmic value):	Not available.
VOC content:	Not available.
Dynamic viscosity:	10 mPa.s
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: Will not occur

Hazardous decomposition products: Carbon dioxide.

Incompatible materials: Reaction with strong oxidants. alkalis Acids.

Conditions to avoid: Avoid heating. Keep away from sources of ignition and naked flames.

11. TOXICOLOGICAL INFORMATION

Product toxicity data: Not available.

Likely routes of exposure Skin, Inhalation, Eyes, Ingestion

Potential Health Effects/Symptoms

Inhalation:	Coughing. Dizziness. Headache. Drowsiness.
Skin contact:	Causes skin irritation.
Eye contact:	Causes serious eye irritation.
Ingestion:	Harmful if swallowed.

Hazardous Component(s)	LD50s and LC50s
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
Nonane	Inhalation LC50 (Rat, 4 h) = 17 mg/l

Hazardous Component(s)	Immediate Health Effects	Delayed Health Effects	Chronic Health Effects
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics			
Nonane	Irritant		Central nervous system Lung

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	No	No	No
Nonane	No	No	No

12. ECOLOGICAL INFORMATION

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

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 according to Federal, State and local governmental 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 (Nonane)
Hazard class or division: 3
Identification number: UN 1139
Packing group: III
Marine pollutant: Nonane

15. REGULATORY INFORMATION

No additional information

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: This Safety Data Sheet contains changes from the previous version in Section(s): 4, 7, 8, 11

Prepared by: Product Safety and Regulatory Affairs
Issue date: 09/05/2025

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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