



Revision Number: 001.1

Issue date: 11/22/2017

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Fester Imperfácil NMG Pasta**IDH number:** 2611165**Product type:** Roof sealing**Restriction of Use:** None identified**Region:** Mexico**Company address:****Contact information:**

Henkel Capital S.A. de C.V.

Telephone: +52 (55) 33003000

Boulevard Magnocentro 8 – P2

SETIQ,, Telephone 01-800-00-214-00 (5559-1588)

Huixquilucan Edo. de Mexico, C.P. 52760

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER:

H226 - FLAMMABLE LIQUID AND VAPOR.
 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.

HAZARD CLASS	HAZARD CATEGORY
FLAMMABLE LIQUID	3
SKIN IRRITATION	2
EYE IRRITATION	2A
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 - No release into water.
 P241 - Use explosion-proof equipment.
 P242 - Use non-sparking tools.
 P243 - Take action to prevent static discharges.
 P261 - Avoid breathing 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, eye protection, 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.
P331 - Do NOT induce vomiting.
P332+P313 - If skin irritation occurs: Get medical attention.
P337+P313 - If eye irritation persists: Get medical attention.
P362 - Take off contaminated clothing.
P370+P378 - In case of fire: Use foam, dry chemical or carbon dioxide to extinguish.
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.

Storage: P501 - Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Disposal:

Percentage of ingredient(s) with unknown toxicity:

8 % of the mixture consists of ingredient(s) of unknown acute toxicity.

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	40 - 50
Naphtha (petroleum), hydrotreated heavy (<0.1% benzene)	64742-48-9		20 - 30
Bentonite	1302-78-9		10 - 20
Kaolin	1332-58-7		5 - 10
Phosphoric acid	7664-38-2	1805	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

Inhalation: Immediately remove victim to fresh air. Get immediate medical attention.

Skin contact: Rinse with running water and soap. Skin care. Remove contaminated clothes immediately. Obtain medical attention if irritation persists.

Eye contact: Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.

Ingestion: Do not induce vomiting, seek medical advice immediately.

Symptoms: See Section 11.

5. FIRE FIGHTING MEASURES

Extinguishing media: carbon dioxide, foam, powder, water spray jet, fine water spray

Special firefighting procedures: Wear respiratory protection equipment according to ambient air conditions.

Unusual fire or explosion hazards: Formation of toxic gases is possible during heating or in fires.

Hazardous combustion products:

Irritating and toxic gases or fumes may be released during a fire.

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 empty into drains / surface water / ground water.

Clean-up methods:

Remove mechanically.

7. HANDLING AND STORAGE

Handling:

Take measures to prevent the build-up of electrostatic charges. When using do not eat, drink or smoke.

Storage:

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/m ³ TWA (as benzene solubles) Inhalable fraction.	None	None	None
Naphtha (petroleum), hydrotreated heavy (<0.1% benzene)	None	100 ppm (400 mg/m ³) PEL	None	196 ppm TWA
Bentonite	None	None	None	None
Kaolin	2 mg/m ³ TWA Respirable fraction.	5 mg/m ³ PEL Respirable fraction. 15 mg/m ³ PEL Total dust. 15 MPPCF TWA Respirable fraction. 50 MPPCF TWA Total dust. 5 mg/m ³ TWA Respirable fraction. 15 mg/m ³ TWA Total dust.	None	None
Phosphoric acid	3 mg/m ³ STEL 1 mg/m ³ TWA	1 mg/m ³ PEL	None	None

Engineering controls:

Ensure good ventilation/suction at the workplace.

Respiratory protection:

Suitable breathing mask when there is inadequate ventilation.

Eye/face protection:

Wear protective glasses.

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:

of solvent

Odor threshold:

Not available.

pH:	Not available.
Vapor pressure:	Not available.
Boiling point/range:	Not available.
Melting point/ range:	Not available.
Vapor density:	Not available.
Flash point:	47 °C (116.6 °F) Open cup
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Autoignition temperature:	Not available.
Flammability:	Not applicable
Evaporation rate:	Not available.
Solubility in water:	Not available.
Partition coefficient (n-octanol/water):	Not available.
VOC content:	Not available.
Viscosity:	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:	None if used for intended purpose.
Incompatible materials:	Strong oxidizing agents.
Conditions to avoid:	Stable under normal conditions of storage and use.

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure:	Ingestion, Skin, Inhalation, Eyes
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Potential Health Effects/Symptoms

Inhalation:	May cause 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.
Skin contact:	Causes skin irritation.
Eye contact:	Causes serious eye irritation.
Ingestion:	May cause irritation of the stomach Vomiting may cause aspiration of solvent resulting in chemical pneumonitis.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Asphalt	None	Central nervous system, Irritant, Respiratory
Naphtha (petroleum), hydrotreated heavy (<0.1% benzene)	None	Irritant
Bentonite	None	Irritant, Respiratory
Kaolin	Oral LD50 (Rat) = > 5,000 mg/kg Dermal LD50 (Rat) = > 5,000 mg/kg	Nuisance dust
Phosphoric acid	Oral LD50 (Rat) = 1,530 mg/kg Dermal LD50 (Rabbit) = 2,740 mg/kg	Irritant, Corrosive

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Asphalt	No	Group 2B	No
Naphtha (petroleum), hydrotreated heavy (<0.1% benzene)	No	No	No
Bentonite	No	No	No
Kaolin	No	No	No
Phosphoric acid	No	No	No

12. ECOLOGICAL INFORMATION

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

Information provided is for unused product only.

Recommended method of disposal:	Dispose of in accordance with local and national regulations.
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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 Safety Data Sheet format., This Safety Data Sheet contains changes from the previous version in Section(s): 1,2,3,4,5,6,8,9,10,11,16

Prepared by: Product Safety and Regulatory Affairs
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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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