

1 Identification of substance

Product details

Trade name: Florprufe™ 120

MSDS ID Number: M-85920

Manufacturer/Supplier:

W.R. Grace & Co. -Conn.
62 Whittemore Avenue
Cambridge, MA 02140 USA

www.graceconstruction.com

Information department:

Environmental Health & Safety
USA: +1-617-876-1400 (24 hours)
+1-800-354-5414 (8AM - 5PM) Not functional within Massachusetts

Transport Emergency: Chemtrec +1-800-424-9300 (24 hours)

2 Composition/Data on components

Chemical characterization

Description: Mixture of the substances listed below with nonhazardous additions.

Hazardous components:

| | | |
|------------|--|---------|
| 64742-52-5 | Distillates (petroleum), hydrotreated heavy naphthenic | 10-20% |
| 68478-07-9 | Hydrocarbon Resin | 50-100% |

3 Hazards identification

Information pertaining to particular dangers for man and environment:

Contact with residue from adhesive can cause eye irritation.

Release liners are slippery. Remove from work area immediately after membrane application.

Inhalation: Not expected to cause respiratory irritation.

Eye Contact: May be slightly irritating to the eyes.

Skin Contact: May be irritating to the skin on prolonged contact.

NFPA ratings (scale 0 - 4)



Health = 1

Fire = 1

Reactivity = 0

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| | | |
|------------|---|------------------|
| HEALTH | 1 | Health = 1 |
| FIRE | 1 | Flammability = 1 |
| REACTIVITY | 0 | Reactivity = 0 |

4 First aid measures**General information:**

No special measures required.

After skin contact:

In case of skin contact, clean fingernails and wash skin with soap and water. If residue remains, clean with waterless hand-cream or abrasive soap. Never use solvents. If discomfort or irritation persists, consult a physician. Remove contaminated clothing and wash before reuse.

Immediately wash contaminated skin with soap or mild detergent and water. If this chemical soaks clothing, immediately remove clothing and wash skin.

If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water.

Seek immediate medical advice.

After swallowing: Do not induce vomiting; immediately call for medical help.

5 Fire fighting measures**Suitable extinguishing agents:**

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures**Person-related safety precautions:**

Avoid contact with eyes.

Wear protective equipment. Keep unprotected persons away.

Measures for environmental protection:

Do not allow product to reach sewage system or any water course.

Do not allow product to reach sewage system or any water course. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Measures for cleaning/collecting:

Contain and/or absorb spill with inert material (i.e. sand, vermiculite) then place in a suitable container.

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Sweep up spilled product into receptacles.

Additional information: No dangerous substances are released.**7 Handling and storage****Handling:****Information for safe handling:** Open and handle receptacle with care.**Information about protection against explosions and fires:**

Empty containers may retain hazardous residue, both liquid and vapor.

Storage:**Information about storage in one common storage facility:** No special measures required.**Further information about storage conditions:** None.**8 Exposure controls and personal protection****Additional information about design of technical systems:** No further data; see item 7.**Components with limit values that require monitoring at the workplace:****64742-52-5 Distillates (petroleum), hydrotreated heavy naphthenic**

| | |
|-----|--|
| PEL | Short-term value: 2000 mg/m ³ , 500 ppm Mist |
| TWA | 1600 mg/m ³ , 400 ppm Mist |

Additional information: The lists that were valid during the creation were used as basis.**Personal protective equipment:****General protective and hygienic measures:**

Avoid rubbing eyes while handling. Due to the physical nature of this product, ingestion is unlikely. Incidental ingestion of residue on hands can be avoided by using good personal hygiene practices. To avoid skin contact, use gloves or barrier creams. Promptly cleanse hands with waterless hand cleaner, clean fingernails and wash with soap and water after handling.

Avoid contact with the eyes and skin.

Breathing equipment: In case of brief exposure or low pollution use respiratory filter device.**Protection of hands:**

Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

Material of gloves

Gloves should be impermeable and resistant to the product. Selection of material should be considered before use.

Eye protection:

Safety glasses

Face protection

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Safety glasses with side shields should be worn to prevent contact due to splashing. Under high vapor mist concentrations, tightly sealed goggles should be worn.

Body protection: Protective work clothing

9 Physical and chemical properties

General Information

Form: Solid
Color: Amber polyethylene sheet with clear and white synthetic adhesive.
Odor: Characteristic

Change in condition

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: Undetermined.
Flash point: Not applicable.
Auto igniting: Product is not selfigniting.
Danger of explosion: Product does not present an explosion hazard.
Density: Not determined.
Solubility in / Miscibility with
Water: Not miscible or difficult to mix.

10 Stability and reactivity

Thermal decomposition: No decomposition if used according to specifications.

Materials to be avoided:

Dangerous reactions No dangerous reactions known.

Dangerous products of decomposition: Carbon monoxide and carbon dioxide

Additional information: See section 7 for information on handling, storage and conditions to be avoided.

11 Toxicological information

Acute toxicity:

Primary irritant effect:

on the skin: May be irritating to the skin on prolonged contact

on the eye: May be irritating to the eyes.

Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations:

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Trade name: *Florprufe™ 120*

Additional Toxicological Information:

(Cont. from page 4)

The product is not subject to classification according to internally approved calculation methods for preparations:

12 Ecological information

Additional ecological information:

General notes:

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

13 Disposal considerations

Product: Comply with Federal, State and local regulations.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

14 Transport information

DOT regulations:

Hazard class: -

Land Transport ADR/RID (cross-border):

ADR/RID class: -

Inland shipping ADN:

ADN/R Class: -

Maritime Transport IMDG:

IMDG Class: -

Marine pollutant: No

Air Transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: -

15 Regulations

SARA (Superfund Amendments and Reauthorization Act)

Section 302/304 (extremely hazardous substances):

None of the ingredients is listed.

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Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):

None of the ingredients is listed.

SARA Section 312/Tier I & II Hazard Categories:

| | |
|--------------------------|----|
| Health Immediate (acute) | No |
| Health Delayed (chronic) | No |
| Flammable | No |
| Reactive | No |
| Pressure | No |

National Chemical Inventory Status**TSCA (Toxic Substances Control Act - United States):**

All ingredients are listed or exempt from listing unless otherwise noted below.

Remarks:**CEPA (Canadian DSL):**

Inventory listing could not be confirmed for one or more substances.

California Proposition 65**Chemicals known to cause cancer:**

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

Carcinogenicity Categories**EPA (Environmental Protection Agency)**

None of the ingredients is listed.

IARC (International Agency for Research on Cancer)

14807-96-6 | Talc

NTP (National Toxicology Program)

None of the ingredients is listed.

TLV-ACGIH (Threshold Limit Value for Carcinogens established by ACGIH)

14807-96-6 | Talc

A4

NIOSH-Cancer (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

OSHA-Cancer (Occupational Safety & Health Administration)

None of the ingredients is listed.

National Volatile Organic Emission Standards for Architectural Coatings: Volatile Organic Content:**European EINECS**

Inventory listing could not be confirmed for one or more substances.

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| | | |
|--|--|--------|
| Philippines Inventory of Chemicals and Chemical Substances PICCS | | |
| All ingredients are listed. | | |
| Inventory of Existing Chemical Substances manufactured or imported in China IECSC | | |
| None of the ingredients is listed. | | |
| Australian Inventory of Chemical Substances AICS | | |
| Inventory listing could not be confirmed for one or more substances. | | |
| Existing and New Chemical Substance List ENCS | | |
| Inventory listing could not be confirmed for one or more substances. | | |
| Korean Existing Chemical Inventory | | |
| Inventory listing could not be confirmed for one or more substances. | | |
| Non-hazardous Ingredients | | |
| 25038-32-8 | Styrene-Isoprene-Styrene Block Copolymer | 20-30% |

*** 16 Other information**

"The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection."

Contact: