Created: 21 Mar 2022

SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: Formcoat F200
- Product Part Number: C15/02/02/F200-32

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Premium oil-based, diesel free form release agent

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Inc
- Address of Supplier: 2826 Lineberger Industrial Dr,
  Lancaster,
  SC 29720
- Telephone: +1 803 286 5430
- Fax: +1 803 286 5432
- Email: info.usa@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: +1 803 286 5430 (Available during office hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Asp. Tox. 1

- US NFPA ratings:
Health Hazard: 1
Flammability: 1
Instability: 0
Special hazards: -

- US HMIS ratings:
Health Hazard: 3
Flammability: 1
Physical Hazard: 0
Personal protection: X

2.2 Label elements

- Signal Word: Danger

- Hazard statements
  H304 - May be fatal if swallowed and enters airways.

SECTION 2: Hazards identification (....)

- Precautionary statements

  P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

  P331 - Do NOT induce vomiting.

  P405 - Store locked up.

  P501 - Dispose of contents/container to an approved waste disposal plant

2.3 Other hazards

Physical-Chemical Properties: Contaminated surfaces will be extremely slippery.
Properties Affecting Health: If swallowed accidentally, the product may enter the lungs due to its low viscosity and lead to the rapid development of very serious pulmonary lesions (medical survey during 48 hours). Prolonged or repeated contact may cause skin irritation.

SECTION 3: Composition/information on ingredients

A complex and variable combination of paraffinic and cyclic hydrocarbons having a carbon number range predominantly of C15 to C20 and boiling in the range of approximately 240°C to 335°C,

3.2 Mixtures

- Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics

  CAS Number: -

  EC Number: -

  Concentration: 85 - 95%

  Categories: Asp. Tox. 1

  Symbols: GHS08

  H Statements: H304

SECTION 4: First aid measures

4.1 Description of first aid measures

- Inhalation

  In case of exposure to intense concentrations of vapors, fumes or spray, remove person away from contaminated area, keep warm and allow to rest.

- Contact with skin

  Remove contaminated clothing. Wash off with plenty of soap and water.

- Contact with eyes

  Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing.

- Ingestion

  If swallowed, do not induce vomiting - seek medical advice.
  Risk of product entering the lungs on vomiting after ingestion. In this case, the casualty should be sent immediately to hospital.

4.2 Most important symptoms and effects, both acute and delayed

SECTION 4: First aid measures (....)

Skin contact: Non-irritating during normal use.
Eye contact: Burning feeling and temporary redness.
Inhalation: Vapors inhaled in strong concentration have a narcotic effect on the central nervous system.
Ingestion: If swallowed accidentally, the product may enter the lungs due to its low viscosity and lead to the rapid development of very serious pulmonary lesions (medical survey during 48 hours). Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically

SECTION 5: Firefighting measures

5.1 Extinguishing media

In case of fire, use Foam. Dry powder. Carbon dioxide (CO2).
Do not use a solid water stream as it may scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration.

May be ignited by friction, heat, sparks or flames.

5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Ensure adequate ventilation
- Wear suitable protective clothing
- Spillage causes slippery surface
- Wash thoroughly after dealing with spillage
- Shut off all ignition sources

6.2 Environmental precautions

- Prevent further spilage if safe
- In case of leakage, eliminate all ignition sources.
- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Do not empty into drains
- Do not flush spilt material into any public water system

6.3 Methods and material for containment and cleaning up

- Collect as much as possible in clean container for reuse or disposal

SECTION 6: Accidental release measures (....)

- Soak up with inert absorbent
- Sweep or shovel-up spillage and remove to a safe place
- Place in appropriate container
- Avoid release to the environment.
- Ensure adequate ventilation
- To clean the floor and all objects contaminated by this material use water

6.4 Reference to other sections

- See Section 8, 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Wear protective gloves/protective clothing/eye protection/face protection.
- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Do not eat, drink or smoke when using this product.
- Keep away from heat and sources of ignition
- Keep away from sources of ignition - No Smoking
- Take precautionary measures against static discharges
- Use good personal hygiene practices
- Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

- Store in a cool, dry, well ventilated area.
- Store in correctly labelled containers
- Store in original, correctly labelled and tightly closed containers
- Keep away from static electricity
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep away from acid
- Keep away from oxidising substances

7.3 Specific end use(s)

- No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Mineral oil mist:
USA: OSHA (PEL) TWA 5 mg/m3, NIOSH (REL) TWA 5 mg/m3, STEL 10 mg/m3, ACGIH (TLV) TWA 5 mg/m3 (highly refined)

8.2 Exposure controls

SECTION 8: Exposure controls/personal protection (....)

General Information:
Protective engineering solutions should be implemented and in use before personal protective equipment is considered.

Eye/face protection:
If splashes are likely to occur, wear:. Safety glasses with side-shields.

Skin and body protection:
Wear suitable protective clothing. Protective shoes or boots.

Hand Protection:
Hydrocarbon-proof gloves for aromatic hydrocarbons. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Respiratory protection:
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures:
Ensure the application of strict rules of hygiene by the personnel exposed to the risk of contact with the product. When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended. Do not dry hands with rags that have been contaminated with product. Do not use abrasives, solvents or fuels. Wash hands before breaks and at the end of workday.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, Colourless
- Odour: Hydrocarbon-like
- Boiling Point/Range: 275 - 350 °C
- Flashpoint: > 130 °C
- Vapour pressure: < 0.001 kPa at 20 °C
- Autoignition Temperature: > 215°C
- Explosive Properties: Not considered explosive based on chemical structure and oxygen balance considerations
- pH: No information available
- Specific Gravity: 0,810 - 0,838
- Solubility in water: Insoluble in water

9.2 Other information

SECTION 9: Physical and chemical properties (....)

- No information available

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Stable at room temperature

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

Heat, flames and sparks. Take precautionary measures against static discharges.

10.5 Incompatible materials

Strong acids. Oxidizing agents.

10.6 Hazardous decomposition products

Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Principle Routes of Exposure: Inhalation, Ingestion, Eye contact, Skin contact.
Skin contact: Non-irritating during normal use.
Eye contact: Burning feeling and temporary redness.
Inhalation: Vapors inhaled in strong concentration have a narcotic effect on the central nervous system.
Ingestion: If swallowed accidentally, the product may enter the lungs due to its low viscosity and lead to the rapid development of very serious pulmonary lesions (medical survey during 48 hours). Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Aspiration hazard: May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

SECTION 12: Ecological information (....)

12.4 Mobility in soil

- immiscible with water

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Other adverse effects

- No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Avoid release to the environment. Refer to special instructions/Safety data sheets
- Disposal should be in accordance with local, state or national legislation
- Dispose of contents/container to an authorised waste collection point.
- Do not empty into drains - dispose of this material and container in a safe way

SECTION 14: Transport information

14.1 Air (ICAO/IATA)

- Not classified as hazardous for transport

14.2 Road/Rail (ADR/RID)

- Not classified as hazardous for transport

14.3 Sea (IMDG)

- Not classified as hazardous for transport

14.4 Environmental hazards

- No information available

14.5 Special precautions for user

- No information available

14.6 Transport in bulk according to Annex II of Marpol and the IBC Code

- No information available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H304: May be fatal if swallowed and enters airways.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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