

Created: 30 Jan 2023

SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

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

1.1 Product identifier

- Product Name: Flexprime Universal
- Other means of Identification
- UFI: -
- Product Part Number: C10/07/06/077

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

- Use of the substance/mixture: Single component solvent based polyurethane primer

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Chemicals India Pvt. Ltd
- Address of Supplier: India
- Telephone: + 914426185340/41/42
- Email: info.india@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: + 914426185340/41/42 (available during work hours)
-

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Resp. Sens. 1, Skin Sens. 1, Flam. Liq. 3, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Carc. 2, STOT SE 3, STOT RE 2

2.2 Label elements



- Signal Word: Danger

Hazard statements

H226 - Flammable liquid and vapour.

SECTION 2: Hazards identification (....)

- H312 - Harmful in contact with skin.
- H332 - Harmful if inhaled.
- H351 - Suspected of causing cancer.
- H373 - May cause damage to organs through prolonged or repeated exposure.
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.
- H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H317 - May cause an allergic skin reaction.
- EUH204 - Contains isocyanates. May produce an allergic reaction.

Precautionary statements

- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P403+P235 - Store in a well-ventilated place. Keep cool.
- P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
- P304+P341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P308+P313 - IF exposed or concerned: Get medical advice/attention.
- P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor/
- P285 - In case of inadequate ventilation wear respiratory protection.
- P281 - Use personal protective equipment as required.
- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P201 - Obtain special instructions before use.
- P501 - Dispose of contents/container to an authorised waste collection point
- P264 - Wash thoroughly after handling
- P312 - Call a POISON CENTRE or doctor if you feel unwell.
- P233 - Keep container tightly closed.
- P314 - Get medical advice/attention if you feel unwell.
- P337+P313 - If eye irritation persists: Get medical advice/attention.
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P363 - Wash contaminated clothing before reuse.
- P271 - Use only outdoors or in a well-ventilated area.
- P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- P243 - Take action to prevent static discharges.
- P332+P313 - If skin irritation occurs: Get medical advice/attention.
- P240 - Ground and bond container and receiving equipment.
- P405 - Store locked up.
- P361 - Take off immediately all contaminated clothing.
- P241 - Use explosion-proof [electrical/ventilating/lighting/
- P272 - Contaminated work clothing should not be allowed out of the workplace.

SECTION 2: Hazards identification (....)

P242 - Use non-sparking tools.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P202 - Do not handle until all safety precautions have been read and understood.

2.3 Other hazards

- As from 24 August 2023 adequate training is required before industrial or professional use
- Contains: Reaction mass of ethylbenzene and xylene
Diphenylmethandiisocyanate, isomers and homologues

SECTION 3: Composition/information on ingredients

3.2 Mixtures

reaction mass of ethylbenzene and xylene

CAS Number:	-
EC Number:	905-588-0
Concentration:	50 - 75%
Categories:	Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS02, GHS08, GHS07
H Statements:	H226, H304, H312, H315, H319, H332, H335, H373

Diphenylmethandiisocyanate, isomers and homologues

CAS Number:	9016-87-9
EC Number:	618-498-9
Concentration:	25 - 50%
Categories:	Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Resp. Sens. 1, Skin Sens. 1, Carc. 2, STOT SE 3, STOT RE 2
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS07, GHS08
H Statements:	H315, H317, H319, H332, H334, H335, H351, H373

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Get medical advice/attention.

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

Contact with skin

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of polyethylene glycol

Get medical advice/attention if you feel unwell.

IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

Contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Get immediate medical advice/attention.

Ingestion

Do NOT induce vomiting.

Rinse mouth with water (do not swallow)

Get immediate medical advice/attention.

Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

Irritating to eyes

Contact with skin

Irritating to skin

Sensitizing

Inhalation

Causes irritation

Sensitizing

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Extinguish with foam, carbon dioxide, dry powder or water spray.
- Use foam, carbon dioxide or dry agent for extinction
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

SECTION 5: Firefighting measures (....)

Burning releases carbon monoxide, carbon dioxide, oxides of nitrogen, isocyanate vapors and traces of hydrogen cyanide. In the event of fire and/or explosion do not breathe fumes.

5.3 Advice for firefighters

- Avoid breathing dust/fume/gas/mist/vapours/spray.
 - Do not allow run-off water to enter sewers and water sources.
 - Keep container(s) exposed to fire cool, by spraying with water
 - Wear chemical protection suit and breathing apparatus
 - Wear self contained breathing apparatus and full protective clothing
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Evacuate the area and keep personnel upwind
- In case of leakage, eliminate all ignition sources.
- Keep away from heat and sources of ignition
- Ventilate area
- Wash thoroughly after dealing with spillage
- Wear suitable protective clothing

6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Prevent further spillage if safe
- Shut off all ignition sources

6.3 Methods and material for containment and cleaning up

- Avoid release to the environment.
- Collect as much as possible in clean container for reuse or disposal
- Contain spillage with sand, earth or other non-combustible material.
- Dispose of this material as hazardous waste.
- Do not absorb spillage in sawdust or other combustible material
- Ensure adequate ventilation
- In case of leakage, eliminate all ignition sources.
- Shut off all ignition sources
- This material and its container must be disposed of as hazardous waste
- To clean the floor and all objects contaminated by this material use water
- Use non-sparking handtools
- Wear suitable protective clothing, eye/face protection and gloves

6.4 Reference to other sections

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

- See Section 8, 13
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Adopt best Manual Handling considerations when handling, carrying and dispensing.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes
- Do not empty into drains
- Do not eat, drink or smoke when using this product.
- Ensure adequate ventilation
- In case of inadequate ventilation wear respiratory protection.
- Keep away from food, drink and animal foodstuffs
- Keep away from heat and sources of ignition
- Keep away from heat, sparks, open flames and hot surfaces
- Keep away from sources of ignition - No Smoking
- Use good personal hygiene practices
- Use non-sparking tools.
- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Get medical advice/attention if you feel unwell.
- Wash contaminated clothing before reuse.
- Dispose of contents/container to an authorised waste collection point

7.2 Conditions for safe storage, including any incompatibilities

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep away from static electricity
- Keep away from moisture
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Keep container tightly closed.
- Store between + 5° C and +35°C protect from frost and direct sunlight.
- Store in original, correctly labelled and tightly closed containers
- Store in a dry environment away from direct sunlight.
- Store in a well-ventilated place. Keep cool.
- Store locked up.

7.3 Specific end use(s)

- No information available
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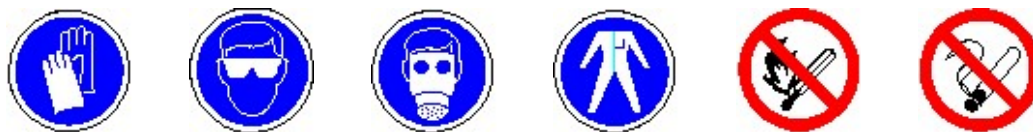
SECTION 8: Exposure controls/personal protection

8.1 Control parameters

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

- No information available

8.2 Exposure controls



- Avoid contact with skin and eyes
- Contaminated work clothing should not be allowed out of the workplace.
- Do not eat, drink or smoke when using this product.
- Ensure adequate ventilation
- In case of inadequate ventilation wear respiratory protection.
- Keep away from food, drink and animal feedingstuffs
- Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.
- Wash hands thoroughly after using this substance
- Wear anti-static clothing and shoes
- Wear goggles giving complete eye protection
- Wear suitable chemically resistant gloves and boots.
- Wear suitable protective clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Clear brownish
- Odour: Aromatic odour
- Melting point/Range: Not available
- Boiling Point/Range: No information available
- Flammability: Flammable
- Lower explosive limit: 1% (in air)
- Upper explosive limit: 7.1% (in air)
- Flashpoint: 23-29°C
- Autoignition Temperature: >430°C
- Decomposition temperature: No information available
- pH: No information available
- Kinematic viscosity: NA mm²/s
- Solubility: No information available
- Vapour Pressure: No information available
- Density: 0.98 ± 0.02
- Vapour Density: Not available
- Particle characteristics: No information available

9.2 Other information

9.2.1 Information with Regard to Physical Hazard Classes

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

No Information Available
9.2.2 Other Safety Characteristics
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

- Reacts with water

10.3 Possibility of hazardous reactions

Exothermic reaction with amines and alcohols; reacts with water forming CO₂; in closed containers, risk of bursting owing to increase of pressure.
Vapor mixes readily with air forming explosive mixtures.

10.4 Conditions to avoid

Heat, sparks, open flames and other ignition sources.

10.5 Incompatible materials

Oxidizing agents, Strong acids, Rubber, Several synthetics.

10.6 Hazardous decomposition products

Carbon oxides, Hydrocarbons, Aldehydes.
Burning releases carbon monoxide, carbon dioxide, oxides of nitrogen, isocyanate vapors and traces of hydrogen cyanide. In the event of fire and/or explosion do not breathe fumes.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- No information available

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

No Information Available

11.2.2 Information on other hazards

No Information Available

SECTION 12: Ecological information

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

SECTION 12: Ecological information (....)

- No information available
- 12.4 Mobility in soil
- No information available
- 12.5 Results of PBT and vPvB assessment
- No information available
- 12.6 Endocrine disrupting properties
- No information available
- 12.7 Other adverse effects
- No information available
 - Reacts with water

SECTION 13: Disposal considerations

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

SECTION 14: Transport information**14.1 Air (ICAO/IATA)**

- ICAO UN No.: 3080
- Proper Shipping Name: ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.
- ICAO Hazard Class: 6.1
- ICAO Packing Group: II

14.2 Road/Rail (ADR/RID)

- ADR UN No.: 3080
- Proper Shipping Name: ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.
- ADR Hazard Class: 6.1

14.3 Sea (IMDG)

- IMDG UN No.: 3080
- Proper Shipping Name: ISOCYANATE SOLUTION, TOXIC, FLAMMABLE, N.O.S.
- IMDG Hazard Class: 6.1
- IMDG Packing Group.: II

SECTION 14: Transport information (....)

14.4 Environmental hazards

- No information available

14.5 Special precautions for user

- No information available
- Contains: Reaction mass of ethylbenzene and xylene
Diphenylmethandiisocyanate, isomers and homologues

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

- No information available

14.7 Maritime transport in bulk according to IMO instruments

- 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 Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H312: Harmful in contact with skin. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H332: Harmful if inhaled. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335: May cause respiratory irritation. H351: Suspected of causing cancer. H373: May cause damage to organs through prolonged or repeated exposure.

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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