

Created: 10 Mar 2021

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: Sports-Cote Moisture Cure
- Product Part Number: C11/SC/MC

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

- Use of the substance/mixture: Single pack, polyurethane coating

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Ltd.
- Address of Supplier: Hawthorn House
Helions Bumpstead Rd,
Haverhill CB9 7AA,
United Kingdom
- Telephone: +44 1 4407 66360
- Fax: +44 1 4407 68897
- Email: Info@donconstruction.co.uk
info.uk@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: +44 1 4407 66360 (available during office hours)

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

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

2.2 Label elements

- Signal Word: Danger
- Hazard statements
 - H226 - Flammable liquid and vapour.
 - H332 - Harmful if inhaled.
 - H319 - Causes serious eye irritation.
 - H317 - May cause an allergic skin reaction.

SECTION 2: Hazards identification (....)

- H351 - Suspected of causing cancer.
- H335 - May cause respiratory irritation.
- H373 - May cause damage to organs through prolonged or repeated exposure.
- H373 - May cause damage to the central nervous system through repeated or prolonged exposure
- H304 - May be fatal if swallowed and enters airways.

- Precautionary statements

- 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.
- 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.
- P273 - Avoid release to the environment.
- P233 - Keep container tightly closed.
- P314 - Get medical advice/attention if you feel unwell.
- P264 - Wash contaminated skin thoroughly after handling.
- P337+P313 - If eye irritation persists: Get medical advice/attention.
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- 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.
- P241 - Use explosion-proof [electrical/ventilating/lighting/
- P272 - Contaminated work clothing should not be allowed out of the workplace.
- 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

- Contains: Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified
Dibutyltin dilaurate
4-isocyanatosulphonyltoluene; tosyl isocyanate
Hexamethylene-1,6-diisocyanate Homopolymer

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- Hexamethylene-1,6-diisocyanate Homopolymer
 - CAS Number: 28182-81-2
 - EC Number: -
 - Concentration: 10 - 20%
 - Categories: Acute Tox. 4, Skin Sens. 1, STOT SE 3
 - Symbols: GHS07
 - H Statements: H317, H332, H335

- 2-methoxy-1-methylethyl acetate
 - CAS Number: 108-65-6
 - EC Number: 203-603-9
 - Concentration: 1 - 10%
 - Categories: Flam. Liq. 3
 - Symbols: GHS02
 - H Statements: H226

- xylene
 - CAS Number: 1330-20-7
 - EC Number: 215-535-7
 - Concentration: 1 - 5%
 - Categories: Acute Tox. 4, Skin Irrit. 2, Flam. Liq. 3
 - Symbols: GHS02, GHS07
 - H Statements: H226, H332, H312, H315

- ethylbenzene
 - CAS Number: 100-41-4
 - EC Number: 202-849-4
 - Concentration: < 1%
 - Categories: Acute Tox. 4, STOT RE 2, Flam. Liq. 2
 - Symbols: GHS02, GHS07, GHS08
 - H Statements: H225, H332, H304, H373

- hexamethylene-di-isocyanate..
 - CAS Number: 822-06-0
 - EC Number: 212-485-8
 - Concentration: < 0.1%
 - Categories: Acute Tox. 3, Skin Irrit. 2, Eye Irrit. 2, Resp. Sens. 1, Skin Sens. 1, STOT SE 3
 - Symbols: GHS06, GHS08
 - H Statements: H331, H319, H335, H315, H334, H317
 - Specific Concentration Limits: * Resp. Sens. 1; H334: C ≥ 0,5 % Skin Sens. 1; H317: C ≥ 0,5 %

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SECTION 3: Composition/information on ingredients (....)

- Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified
 - CAS Number: 64742-95-6
 - EC Number: 265-199-0
 - Concentration: 10 - 20%
 - Categories: Muta. Cat. 1B, Carc. 1B
 - Symbols: GHS08
 - H Statements: H350, H340, H304

- 1,2,4-trimethylbenzene
 - CAS Number: 95-63-6
 - EC Number: 202-436-9
 - Concentration: 5 - 10%
 - Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, Aquatic Chronic 2, Flam. Liq. 3
 - Symbols: GHS02, GHS07, GHS09
 - H Statements: H226, H332, H319, H335, H315, H411

- cumene
 - CAS Number: 98-82-8
 - EC Number: 202-704-5
 - Concentration: < 0.5%
 - Categories: STOT SE 3, Aquatic Chronic 2
 - Symbols: GHS02, GHS08, GHS07, GHS09
 - H Statements: H226, H304, H335, H411

- Ethyl Orthoformate
 - CAS Number: 122-51-0
 - EC Number: 204-550-4
 - Concentration: < 1%
 - Categories: Skin Irrit. 2, Eye Irrit. 2
 - Symbols: GHS02, GHS07
 - H Statements: H226, H315, H319

- 4-isocyanatosulphonyltoluene; tosyl isocyanate
 - CAS Number: 4083-64-1
 - EC Number: 223-810-8
 - Concentration: 1 - 5%
 - Categories: Skin Irrit. 2, Eye Irrit. 2, Resp. Sens. 1, STOT SE 3
 - Symbols: GHS08, GHS07
 - H Statements: H319, H335, H315, H334, EUH014
 - Specific Concentration Limits: Eye Irrit.; H319: C ≥ 5 % STOT SE 3; H335: C ≥ 5 % Skin Irrit. 2; H315: C ≥ 5 %

- Tosyl chloride
 - CAS Number: 98-59-9
 - EC Number: 202-684-8

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SECTION 3: Composition/information on ingredients (....)

Concentration: < 0.1%

Categories: Skin Corr. 1B, Eye Dam. 1

Symbols: GHS05

H Statements: H314, H318

- Dibutyltin dilaurate

CAS Number: 77-58-7

EC Number: 201-039-8

Concentration: < 0.1%

Categories: Acute Tox. 4, Skin Corr. 1C, Skin Sens. 1, Muta. 2, Repr. Cat. 1B, STOT SE 1, STOT RE 1, Aquatic Acute 1

Symbols: GHS05, GHS07, GHS08, GHS09

H Statements: H302, H314, H317, H341, H360, H370, H372, H410

SECTION 4: First aid measures

4.1 Description of first aid measures

- Inhalation

Move to an area free from further exposure. Extreme asthmatic reactions that may occur in sensitized persons can be life threatening. Get medical attention immediately. Administer oxygen or artificial respiration as needed. Asthmatic symptoms may develop and may be immediate or delayed up to several hours.

- Contact with skin

If direct skin contact with isocyanates occurs, immediately remove contaminated clothing and shoes. Wipe off the isocyanate product from the skin using dry towels or other similar absorbent fabric. If readily available, apply a polyglycol-based cleanser or corn oil. Wash with soap and warm water and pat dry. If a polyglycol-based cleanser is not available, wash with soap and warm water for 15 minutes. If available, use a wipe test pad to verify decontamination is complete (e.g. SKC SWYPE™). Get medical attention if irritation develops. Discard or wash contaminated clothing before reuse.

- Contact with eyes

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Use lukewarm water if possible. Use fingers to ensure that eyelids are separated and that the eye is being irrigated. Then remove contact lenses, if easily removable, and continue eye irrigation for not less than 15 minutes. Get medical attention if irritation develops.

- Ingestion

Do NOT induce vomiting. Wash mouth out with water. Do not give anything by mouth to an unconscious person. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

- No information available

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Use foam, carbon dioxide or dry agent for extinction
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

By Fire and High Heat: Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke., Hydrogen cyanide, Isocyanate, Isocyanic Acid, Other undetermined compounds

5.3 Advice for firefighters

Firefighters should wear NFPA compliant structural firefighting protective equipment, including self-contained breathing apparatus and NFPA compliant helmet, hood, boots and gloves. Avoid contact with product. Decontaminate equipment and protective clothing prior to reuse. During a fire, isocyanate vapors and other irritating, highly toxic gases may be generated by thermal decomposition or combustion.

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
- 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

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.
- In case of leakage, eliminate all ignition sources.
- Place in appropriate container
- Shut off all ignition sources
- This material and its container must be disposed of as hazardous waste
- 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

Do not breathe vapors, mists, or dusts. Use adequate ventilation to keep airborne isocyanate levels below the exposure limits. Wear respiratory protection if material is heated, sprayed, used in a confined space, or if the exposure limit is exceeded. Warning properties (irritation of the eyes, nose and throat or odor) are not adequate to prevent overexposure from inhalation. This material can produce asthmatic sensitization upon either single inhalation exposure to a relatively high concentration or upon repeated inhalation exposures to lower concentrations. Individuals with lung or breathing problems or prior allergic reactions to isocyanates must not be exposed to vapor or spray mist. Avoid contact with skin and eyes. Wear appropriate eye and skin protection. Wash thoroughly after handling. Do not breathe smoke and gases created by overheating or burning this material. Decomposition products can be highly toxic and irritating. Store in tightly closed containers to prevent moisture contamination. Do not reseal if contamination is suspected. Ground and bond containers and equipment before transferring to avoid static sparks.

7.2 Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place. Keep cool.
- Store locked up.
- Keep only in the original container at a temperature not exceeding 25 °C
- Keep away from static electricity
- Keep away from moisture
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Store in original, correctly labelled and tightly closed containers

7.3 Specific end use(s)

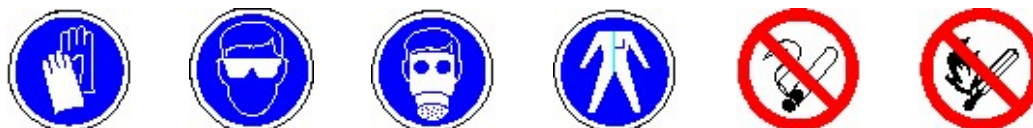
- No information available
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No information available

8.2 Exposure controls



- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Use personal protective equipment as required.
- In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid
- Odour: Solvent odour
- Boiling Point/Range: No information available
- Flashpoint: > 30 °C
- pH: No information available
- Specific Gravity: No information available
- Solubility in water: Immiscible with water

9.2 Other information

- No information available
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SECTION 10: Stability and reactivity

10.1 Reactivity

Contact with moisture, other materials that react with isocyanates, or temperatures above 350 F (177 C), may cause polymerization, Moisture (water and high humidity) or high heat (temperatures greater than 350 F (177C)) can cause pressure build-up with possible explosive rupture.

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

By Fire and High Heat: Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke., Hydrogen cyanide, Isocyanate, Isocyanic Acid, Other undetermined compounds

10.4 Conditions to avoid

Heat, flames and sparks.

10.5 Incompatible materials

Water, Amines, Strong bases, Alcohols, Copper alloys

10.6 Hazardous decomposition products

- Decomposition products may include toxic fumes
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- No information available
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SECTION 12: Ecological information

12.1 Toxicity

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SECTION 12: Ecological information (....)

- No information available
- 12.2 Persistence and degradability
 - No information available
- 12.3 Bioaccumulative potential
 - No information available
- 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)
 - ICAO UN No.: 1866
 - Proper Shipping Name: RESIN SOLUTION
 - ICAO Hazard Class: 3
 - ICAO Packing Group: III
- 14.2 Road/Rail (ADR/RID)
 - ADR UN No.: 1866
 - Proper Shipping Name: RESIN SOLUTION
 - ADR Hazard Class: 3
- 14.3 Sea (IMDG)
 - IMDG UN No.: 1866
 - Proper Shipping Name: RESIN SOLUTION
 - IMDG Hazard Class: 3

SECTION 14: Transport information (....)

- IMDG Pack Group.: III

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
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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
- This Safety Data Sheet is provided in compliance with the EC Directive 82/501/EEC (the Seveso Directive)

All the ingredients used in this product are registered or preregistered by our suppliers, and/or excluded from the regulation, and/or exempted from the registration.

15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out
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SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- EUH014: Reacts violently with water. H225: Highly flammable liquid and vapour. H226: Flammable liquid and vapour. H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H319: Causes serious eye irritation. H331: Toxic if inhaled. H332: Harmful if inhaled. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335: May cause respiratory irritation. H340: May cause genetic defects. H341: Suspected of causing genetic defects. H350: May cause cancer. H360: May damage fertility or the unborn child. H370: Causes damage to organs. H372: Causes damage to organs through prolonged or repeated exposure. H373: May cause damage to organs through prolonged or repeated exposure. H410: Very toxic to aquatic life with long lasting effects. H411: Toxic to aquatic life with long lasting effects.

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.

--- end of safety datasheet ---
