



Dantex Maxi-Crete® F20 & F40

Inlaid & recess repairs for Asphalt & Concrete



MATERIAL SAFETY DATA SHEET Latest Revision - March 2020

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PRODUCT: Dantex Maxi-Crete F20 / F40 (Grey and Black)
OTHER NAMES: Dantex Maxi-Crete BR
STOCK CODES: DANTEX02A, DANTEX02B, DANTEX01, DANTEX01BB

1. SUBSTANCE / PREPARATION & COMPANY IDENTIFICATION:

CHEMICAL NATURE: Polymer modified compound

COMPANY: Walker Sealants Limited
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2. COMPOSITION / INFORMATION ON INGREDIENTS:

CONTAINS	EEC SYMBOL	R & S PHRASES	CAS NUMBER
SBS Polymers	Not Classified		106107-54-4 9003-55-8
Bitumen	Not Classified		8052-42-4 9003-55-8

3. HAZARD IDENTIFICATION:

None

4. FIRST AID MEASURES:

In all cases if symptoms are severe, persist or cause concern obtain immediate medical advice.
First aid procedures apply when the product is at elevated temperature.

INHALATION: Greatest danger is when material is hot. Not expected to present a significant hazard. If mist, fumes or vapour should cause irritation, remove to fresh air. If symptoms persist obtain medical assistance.

EYES: Rinse with copious amounts of cold water for at least 10 minutes until irritation subsides and seek medical attention immediately.

SKIN: When hot, can cause burns. Cool area with plenty of water, do not attempt to remove, obtain medical assistance.

INGESTION: Not expected to be a hazard.



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5. FIRE FIGHTING MEASURES:

SUITABLE EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemicals, Foam, Water Spray mist.

UNSUITABLE EXTINGUISHING MEDIA: High Pressure Water Jet.

PROTECTIVE EQUIPMENT: Use full protective clothing and self-contained breathing apparatus. Fires in confined spaces should be dealt with by trained personnel wearing approved breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

PROTECTIVE MEASURES: Allow to cool if necessary, sweep into suitable containers and dispose of according to local and national regulations.

7. HANDLING & STORAGE:

HANDLING: Keep dry.

STORAGE: Avoid extremes of temperature.

8. EXPOSURE CONTROL / PERSONAL PROTECTION:

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local circumstances. Appropriate measures include adequate ventilation to control airborne concentrations below the exposure guidelines/limits. PPE should meet recommended national standards. Check PPE suppliers.

SKIN PROTECTION: Wear suitable long sleeved, full body overalls and safety boots at all times. Exposed skin must be covered due to risk from splashes.

HAND PROTECTION: Wear suitable heat resistant gloves.

EYE PROTECTION: Wear suitable goggles or face protection if risk of splashing.

INHALATION: Not necessary under normal working conditions.

EXPOSURE CONTROL LIMITS:

Petroleum Fumes:	OES (8 hours) 5mg/m ³ OES (15 minutes) 15mg/m ³
Hydrogen Sulphide	OES (8 hours) 10mg/m ³ OES (15 minutes) 25mg/m ³
SBS Polymer	OES (8 hours) 10mg/m ³ OES (15 minutes) 25mg/m ³

Manufactures & Suppliers of:
Joint Sealants
Bituminous Repair Compounds
High Friction Surfacing
Colour Coated Aggregates
The Complete Highway Service

Walker Sealants Limited
Manufacturing & Sales Division
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Bradwell, Hope Valley
Derbyshire, S33 9JP
Tel: 01433 621 600



Directors: J.S. Walker, J.G.R. Walker
Company Reg No. 4041871

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9. PHYSICAL & CHEMICAL PROPERTIES:

APPEARANCE:	Black	FORM:	Granular
SPECIFIC GRAVITY:	2.2	MAXIMUM SAFE HEATING TEMPERATURE:	220°C
SHELF LIFE:	2 Years	APPLICATION TEMPERATURE:	180°C - 210°C
SOLUBILITY IN WATER:	Insoluble		

10. STABILITY & REACTIVITY:

THERMAL DECOMPOSITION: Stable under normal operating conditions.

CONDITIONS TO AVOID: When hot, avoid water

HAZARD DECOMPOSITION: Oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION:

Under normal conditions of use and exposure, no significant adverse health effects.

INGESTION: Practically non-toxic.

EYES: Unlikely to cause more than transient irritation.

SKIN: Unlikely to cause harm on brief or occasional contact. Hot material will cause burns.

INHALATION: Exposure to vapour, mist or fumes may be harmful and cause irritation to eyes, nose and throat.

12. TRANSPORT INFORMATION:

NOT CLASSIFIED AS HAZARDOUS FOR TRANSPORT

13. DISPOSAL INFORMATION:

Dantex Maxi-Crete F20 / F40 Material - authorised disposal in accordance with local or National Regulations.

PACKAGES: to be considered as industrial waste, can be recycled if not contaminated.

14. ECOLOGICAL INFORMATION:

Avoid losses to the environment wherever possible. No known risks.

MOBILITY: Should not be allowed to enter drains or watercourses.

BIODEGRADABILITY: Non - Biodegradable.



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ECOTOXICITY: May form film on water, causing physical damage to organisms.

96 Hours LC50 (mg/L): Insoluble - Non-Toxic.

15. REGULATORY INFORMATION:

EC LABELLING AS REQUIRED BY CHIP*

SYMBOL(S) EC: Not classified according to EEC directives 67/548/EEC and 88/379/EC.

S36/37/39: Wear suitable protective clothing.

16. OTHER INFORMATION:

PRODUCT USE:

The provisions of Safety Data Sheets come under the REACH and CHIP regulations. This is in addition to the users of products supplied by Walker Sealants Limited should take appropriate measures to ensure working practices are in accordance with the Control of Substances Hazardous to Health (COSHH).

The information in the MSDS was obtained from sources believed to be reliable. The information is provided with no warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the material are beyond our control and may be beyond our knowledge. For this and other reasons we assume no responsibility and expressly disclaim liability for loss, damage or expense arising from, or in any way connected with the handling, storage, use or disposal of this material.

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