

EUROCARBACTIVATED CARBON PRODUCTS
& TECHNOLOGY

SAFETY DATA SHEET

200251**F2 IMPREGNATED ACTIVATED CARBON****1. IDENTIFICATION OF THE PREPARATION AND COMPANY /UNDERTAKING**

Material name (Trade name):	Activated Carbon (Eurocarb)
Common uses:	Vapour phase adsorbent and chemisorbent for the removal of formaldehyde.
Supplier details:	Eurocarb Products Ltd Unit 1, Point 4 Second Way, Avonmouth Bristol, BS11 8DF, United Kingdom Tel: +44 117 982 0333 Fax: +44 117 982 9808 E-mail: Info@eurocarb.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

CONSTITUENT	RANGE	CAS NO	CLASSIFICATION
Sodium Hydroxide	1-3%	1310-73-2	Corrosive C: R35
Proprietary Ingredient	1-2%		Harmful Xn: R20/21 Dangerous for the environment
Activated Carbon (Steam Activated)	95-98%	7440-44-0	N: R50 Not dangerous

3. HAZARDS IDENTIFICATION

The material is classified as irritant Xi : R36/37/38 - irritating to eyes, respiratory system and skin.

4. FIRST-AID MEASURES

Inhalation:	In the event of accidental inhalation, remove victim to fresh air. If cough or other respiratory symptoms develop, obtain medical attention.
Ingestion:	In the event of accidental ingestion, give one or two glasses of water to drink and obtain medical attention.
Skin contact:	In the event of skin contact, wash the affected area with soap and water.
Eye contact:	In the event of accidental eye contact, treat immediately by flushing with water or proprietary eye bath solution and obtain medical attention.

Revision No. 05

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Date: July 2004

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ISO 9001
REGISTERED
FM No 22895

5. FIRE FIGHTING MEASURES	
Extinguishing media:	Foam preferable. Avoid methods which create dust.
Unsuitable extinguishing media:	None known.
Special exposure hazards in fire:	Carbon monoxide may be released. Used material may release additional combustion products. Airborne dust is a weak explosion hazard.
Special protective equipment in fire:	Self contained breathing apparatus may be required depending on the size and location of the fire.
6. ACCIDENTAL RELEASE MEASURES	
Spill and disposal procedure:	In the event of spillage, preferably vacuum up and recover or dispose of spillage in a facility for special waste. Avoid creating and breathing dust or wear an approved dust respirator. Wash down spill area with water containing detergent but ensure wash water does not enter water courses.
7. HANDLING AND STORAGE	
Handling:	This material should be handled under containment, local or general ventilation so as to maintain airborne dust at less than $2\text{mg}/\text{m}^3$. Wear suitable protective clothing, gloves and eye/face protection. Wear suitable respiratory equipment if there is insufficient ventilation.
Storage:	Store indoors or under cover in frost-free conditions, away from sources of ignition and solvent vapours. Ensure packaging remains sealed.
8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	
Exposure limit:	Long-term exposure limit (8 hour TWA) - $2\text{mg}/\text{m}^3$
Respiratory protection:	Ensure adequate ventilation or wear dust mask.
Hand protection:	Wear disposable vinyl or other lightweight polymeric gloves.
Skin protection:	Wear adequate clothing.
Eye protection:	Wear eye protection.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance:	Black granules or extrudates.
Odour:	Odourless.
Flammability:	Auto-ignition temperature of unused material is greater than 300°C in air.
Solubility:	Slightly soluble in water

10. STABILITY AND REACTIVITY	
Conditions to avoid:	Sources of ignition, freezing and solvent vapours during storage.
Materials to avoid:	Strong oxidising agents during storage and use.
Hazardous decomposition products:	Carbon dioxide, carbon monoxide.
11. TOXICOLOGICAL INFORMATION	
	No toxicological data is available. Material is not classified as dangerous by virtue of its toxicity.
12. ECOLOGICAL INFORMATION	
	No data available. May cause adverse effects in the aquatic environment.
13. DISPOSAL CONSIDERATIONS	
	Dispose of empty packaging in a facility for controlled waste. Dispose of spilled and used material in a facility for special waste. The nature of any adsorbed species on used material should be provided to the waste disposal contractor.
14. TRANSPORT INFORMATION	
	This material has not been classified as dangerous for carriage by sea, road and rail. Carriage by air is subject to special IATA regulations. (Details are available on request).
15. REGULATORY INFORMATION	
Classification:	Irritating to eyes, respiratory system and skin. Do not breathe dust. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection.
NOTE:	THIS DATA SHEET DOES NOT CONSTITUTE A USER'S ASSESSMENT OF WORKPLACE RISK AS REQUIRED BY HSW ACT, COSHH, MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS OR OTHER HEALTH AND SAFETY LEGISLATION
16. OTHER INFORMATION	
Special protection information	Moist material will selectively adsorb oxygen from air. Enclosed tanks and spaces should only be entered with continuous oxygen monitoring and use of appropriate forced ventilation or a self contained breathing appliance should be worn.

The data contained in this Safety Data Sheet has been supplied as required by the **Chemicals (Hazard Information and Packaging for Supply) Regulations**, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company capable of acting on the information.

This information relates only to Eurocarb F2 Impregnated Activated Carbons and may not be valid for such material used in combination with any other material or in any process. This information is given in good faith and is believed accurate, however, no warranty or guarantee is made as to accuracy or completeness and Eurocarb Products Limited assumes no responsibility and disclaims any liability for any loss, damage or injury howsoever incurred in using this information.