



ANNOUNCEMENT CARBON BLACK

Date of issue: 01.12.2010

Reviewed on:
Replaced:

Announcement

according to Art. 32 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)

Supplied product meets neither the criteria for classification as dangerous according to the Regulation (EC) No 1272/2008 of the European Parliament and of the Council (CLP) nor any of the other conditions set in Art. 31 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), and therefore there is no obligation to provide the recipients with MSDS.

However supplier is obliged according to Art. 32 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH) to provide the receiver with the information below.

1. SUPPLIER

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2. REGISTRATION

according to Title II of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)

The product is registered and the identifiers are as follows:

IDENTIFIER	IDENTIFICATION NAME	IDENTIFICATION NUMBER
Registration	Carbon Black	registration number: 01-2119384822-32-0043
Harmonized classifications	not on the list	not on the list
List of classification ECHA	list is not available	list is not available
International chemical name	Carbon black	CAS number: 1333-86-4 ES number: 215-609-9
Trade names	Carbon Black Chezacarb A+, Carbon Black Chezacarb A, Carbon Black Chezacarb B, Carbon Black Chezacarb SH	-

3. AUTHORISATION

according to Title VII of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)

The product is not on the List of Substances subject to Authorisation (Annex XIV) under Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), and therefore there is no obligation to apply for authorization of its production and use.

4. RESTRICTION

according to Title VIII of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)

The product is not subject to any restrictions on manufacture, placing on the market or use stated in Annex XVII of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH).

5. OTHER IMPORTANT INFORMATION FOR RISK MANAGEMENT

Product must not be used as pigment in Tattoo colours for human.

The production and use must comply with the given permissible exposure limit values.

6. OPTIONAL INFORMATION

The following information and recommendations are not compulsorily provided under Article 32 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), but are made in good faith. We recommend taking this information into account and following the instructions.

- Data on physical and chemical properties of the product we have available
The product is capable of burning. With regard to very long time (ca 14 months), high ignition temperature and low content of volatile combustibles, carbon black has very low predisposition to self-ignition as a result of oxidation by air oxygen. Settled carbon black dust is hardly ignitable, but spreads fire very readily. Turbid dust is not ignitable even at 800°C and it is not ignitable through electrostatic spark up to 40 J of energy at standard conditions. Dust is inexplosive at initiatory energy up to 9 kJ and has a low rate of pressure rise.
 - Physical state at 20°C, colour, odour solid black odourless product
 - pH-value (10% suspension) 6,5 – 9,5
 - Solubility in water at 20°C insoluble
 - Bulk density [g.l⁻¹] min. 112
 - Oxidising properties none
 - Flash point (granules) [°C] to 600 no inflammation
 - Ignition temperature (granules) [°C] to 600 no ignition
 - Ignition temperature (turbid dust) [°C] to 800 no ignition
 - Ignition temperature (settled dust) [°C] min. 390-490
 - minimum initial energy of ignition [J] over 40
 - Glowing temperature [°C] 435-483
 - Speed of flame propagation [cm.s⁻¹] 4,17
 - Explosibility (dust) inexplosive at energy of 9 kJ
 - Maximal explosive pressure [MPa] 0,59
 - Heat value [MJ.kg⁻¹] 33-34,4
- First aid measures
Ensure activity of vital functions. In case of loss of consciousness transport patient in a stabilised position. Never give anything by mouth to an unconscious person.
 - INHALATION
symptoms: mechanical irritation
Remove patient to fresh air, rinse eyes, mouth and nasal cavity with lukewarm water, not to let him get cold through. Consult a doctor in case of persisting troubles.
 - SKIN CONTACT
symptoms: mechanical irritation
Take off all contaminated clothing and footwear. Flush effected area with water (preferably lukewarm) and soap. Consult a doctor in case of persisting troubles.
 - EYE CONTACT
symptoms: mechanical irritation
Immediately flush eyes wide open with running lukewarm water for at least 15 minutes. If patient has contact lenses, they must be removed before flushing. Consult a doctor.
 - SWALLOWING
symptoms: possible irritation
If patient is conscious, flush out mouth with water, do not try to induce vomiting. If vomiting occurs spontaneously, put patient into a stabilised position to prevent aspiration of vomits. Consult a doctor.
- Measures for handling and storage
For safe handling and storage all fire-fighting measures (no smoking, do not handle with naked flame and remove all possible sources of ignition) should be observed and should be taken care to avoid contact with product (use personal protective equipment). Product should be stored in dry and well-ventilated place with effective exhaust, away from heat sources. You should store in roofed areas protected from direct sunshine and not store together with oils, other flammable material or oxidizing agents. Product can be stored in undamaged containers during the whole lifetime of the packaging, if temperature does not exceed 63 °C. Product can be kept in dry environs without packaging for the period of 12 months, as far as temperature does



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not exceed 50 °C, but do avoid contact with water, oils or oxidising agents, and it is recommended to process this material preferably, to prevent initiation of a self-ignition process, if large amounts are stored

Statement. *The data contained are based on the present state of knowledge and current legislation and are in accordance with the legislation in force at the time of document developing. The user is responsible for complying with the requirements of relevant regional legislation.*

According to the authorization form on behalf of UNIPETROL RPA s.r.o., elaborated by:
Environmental and standardization department HSE&Q, UNIPETROL SERVICES, s.r.o.