



Safety Data Sheet

1. Identification of the substance or mixture and of the company/firm

1.1. Product Identifier

Name: FKT 3 Flintkote

1.2. Relevant identified uses of the substance or mixture and uses not recommended

Description/Use: Cold Asphalt

1.3. Details of the safety data sheet provider

Company name MATCO S.R.L.
Address Via Quadrelli, 69
Location and country 37055 Ronco all'Adige VR – Italy
Tel. +39 045.6608111
Fax +39 045.6608177

Email of person in charge
of the Safety

Data Sheet info@matcosrl.com

1.4. Emergency telephone number

For urgent inquiries refer to +39 045.6608111 – Matco Srl
+39 02.66101029 - Poison Centre - Niguarda Hospital Milan

2. Identification of hazards

2.1. Classification of the substance or mixture

The product is not classified as hazardous pursuant to the provisions of Directives 67/548/EEC and 1999/45/EC and/or Regulation (EC) 1272/2008 (CLP) (and subsequent amendments).

2.2. Label elements

Pictograms -
Warnings -
Hazard indications -
Safety advice -

VOC (Directive 2004/42/EC):

High performance single-component paints.

VOC expressed in g/liter of ready-to-use product:

Maximum limit: 140 (2010)

Product VOC: 0

Other dangers

Based on available data, the product does not contain PBT or vPvB substances in percentages greater than 0.1%.

3. Composition/information on ingredients

3.1. Substances

Information not relevant.

3.2. Mixtures

Preparation based on: pigments, inert fillers, binders, water.

The product does not contain substances classified as hazardous to health or the environment under the existing provisions of the Directives 67/548/EEC and/or Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and adaptations) in quantities sufficient to require declaration.



4. First aid measures

4.1. Description of first aid measures

EYES: wash immediately and abundantly with water for at least 15 minutes. Consult a doctor immediately.

SKIN: wash immediately and abundantly with water. Take off contaminated clothing. If irritation persists, consult your doctor. Wash the contaminated garments before reusing them.

INHALATION: take the subject to fresh air. If breathing is difficult, consult your doctor immediately.

INGESTION: consult your doctor immediately. Induce vomiting only on medical advice. Do not administer anything orally if the subject is unconscious and unless authorized by the doctor.

4.2. Main symptoms and effects, both acute and delayed

For symptoms and effects due to the substances contained, see chap. 11.

4.3. Indication of any immediate medical attention and special treatment needed

Follow the doctor's instructions.

5. Fire-fighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING MEDIA

The suitable extinguishing media are the traditional forms: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING MEDIA

None in particular.

5.2. Special hazards arising from the substance or the mixture

HAZARDS CAUSED BY EXPOSURE IN CASE OF FIRE

Avoid inhaling combustion products (carbon oxides, toxic pyrolysis products, etc.).

5.3. Recommendations for firefighters

GENERAL INFORMATION

Cool containers with water jets to avoid decomposition of the product and the production of substances that pose a potential health risk. Always wear full fire protection equipment. Collect extinguishing water to prevent it from draining into the sewers. Dispose of contaminated water used for extinguishing and the remains of the fire in compliance with the applicable regulations.

EQUIPMENT

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with bands around the arms, legs and waist), work gloves (fireproof, cut proof and dielectric), an overpressure mask with face shield covering the whole of the operator's face or SCBA (oxygen mask) in the event of large quantities of smoke.

6. Measures in case of accidental emission

6.1. Personal precautions, protective devices and emergency procedures

Avoid dust formation by spraying the product with water if there are no contraindications. In case of dust dispersed in the air, wear respiratory protection.

6.2. Environmental precautions

Prevent the product from entering sewers, surface water, ground water or neighbouring areas.

6.3. Methods and material for containment and cleaning up

Collect the spilled product mechanically and eliminate the residue with jets of water. Provide sufficient ventilation of the area affected by the spill. Disposal of contaminated material must be carried out in accordance with the provisions of point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

7. Handling and storage

7.1. Precautions for safe handling

Do not smoke during handling and use.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated place, away from heat sources, open flames, sparks and other sources of ignition. The product is sensitive to frost.

7.3. Specific end uses

No information available.



8. Exposure/personal protection control

8.1. Control parameters

No information available.

8.2. Exposure controls

Observe the usual precautionary measures for handling chemicals.

RESPIRATORY PROTECTION

If the threshold value of one or more of the substances present in the preparation is exceeded, referring to daily exposure in the work environment or to a fraction established by the prevention and company service, wear a mask with type 8 or type filter universal whose class (1,2 or 3) must be chosen in relation to the limit concentration of use (ref. EN 141 standard).

EYE PROTECTION

Not required.

HAND PROTECTION

Not required. Use suitable gloves.

SKIN PROTECTION

Not required. The use of barrier creams is recommended.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	liquid
Colour	brown
Odour	characteristic
Odour threshold	NA (not available).
pH	NA (not available).
Freezing point	Does not withstand frost (< 0°C).
Boiling point	100°C (water phase).
Distillation range	NA (not available).
Flash point	> 60°C.
Evaporation rate	NA (not available).
Flammability of solids and gases	NA (not applicable).
Lower flammability limit	NA (not applicable).
Upper limit flammability	NA (not applicable).
Lower explosive limit	NA (not applicable).
Upper explosive limit	NA (not applicable).
Vapour pressure	17,5 mm Hg at 20°C (water phase).
Vapour density	NA (not available).
Specific weight	1,100 Kg/l ±0,020
Solubility	Water soluble.
Partition coefficient: n-octanol/water	NA (not available).
Auto-ignition temperature	NA (not applicable).
Decomposition temperature	NA (not available).
Viscosity	NA (not available).
Oxidising properties	NA (not applicable).

9.2. Other Information

VOC (Directive 1999/13/EC): 0%

10. Stability and reactivity

10.1. Reactivity

There is no particular risk of reaction with other substances under normal conditions of use.

10.2. Chemical stability

The product is stable under normal use and storage conditions.

10.3. Possibility of hazardous reactions

In normal conditions of use and storage no dangerous reactions are predictable.



10.4. Conditions to avoid

None in particular. However, follow the usual precautions regarding chemical products. The product is sensitive to frost, therefore do not expose to temperatures below 0°C.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

Gases and vapours potentially harmful to health may be released by thermal decomposition or in case of fire.

11. Toxicological information

There are no known episodes of damage to health due to exposure to the product. In any case, it must be handled in accordance with the rules of good industrial hygiene.

11.1. Information on toxicological effects

No information available.

12. Ecological information

Use in accordance with normal working best practices, avoiding dispersion of the product in the environment. Alert the relevant authorities if the product has reached water resources or sewers, or if it has contaminated the soil or vegetation.

12.1. Toxicity

No information available.

12.2. Persistence and degradability

No information available.

12.3. Bio-accumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. PBT and vPvB assessment results

NA (not applicable).

12.6. Other adverse effects

No information available.

13. Disposal considerations

13.1. Waste treatment methods

Reuse, if possible. Product residues are to be considered special non-hazardous waste.

Disposal must be carried out by an authorised waste management company, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be sent for recovery or disposal in compliance with the national waste management regulations.

ERC recommended waste code: 08 01 20 and 08 01 12.

14. Transport information

The product is not considered dangerous in accordance with the provisions in force concerning the transportation of dangerous goods by road (ADR), by rail (RID), by sea (IMDG Code) and by air (IATA).

15. Regulatory information

15.1. Specific safety, health and environmental regulations and legislation for the substance or mixture.

Seveso Category.

None.

Restrictions relating to the product or contained substances pursuant to Annex XVII of Regulation (EC) 1907/2006.

None.

Substances in Candidate List (ART. 59 of REACH).

None.

Substances subject to authorisation (Annex XIV of REACH).

None.

Health inspections.

No information available.



15.2. Chemical safety assessment

No chemical safety assessment has been developed for the mixture and the substances it contains.

16. Other Information

GENERAL BIBLIOGRAPHY:

1. Directive 1999/45/CE and subsequent amendments
2. Directive 67/548/EEC and subsequent amendments and adjustments
3. Regulation (EC) 1907/2006 of the European Parliament (REACH)
4. Regulation (EC) 1272/2008 of the European Parliament (CLP)
5. Regulation (EC) 790/2009 of the European Parliament (1st ATP CLP)
6. Regulation (EC) 453/2010 of the European Parliament
7. The Merck Index. 10th Edition
8. Handling Chemical Safety
9. Niosh - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique
11. Patty - Industrial Hygiene and Toxicology
12. N.I. Sax - Dangerous properties of Industrial Materials - 7th Ed., 1989

Note for users:

The information contained in this data sheet is based on the current level of knowledge available from us on the date of the most recent version. Users must check the suitability and completeness of the information in relation to the specific use of the product. This document should not be considered as a guarantee of any specific property of the product.

Since the use of the product does not fall under our direct control, it is the users' responsibility to observe hygiene and safety laws and regulations in force. We shall not be held liable for improper use. Changes to previous review.