



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance/preparation	BLACKSHEET
Version No.	01
Revision date	05-August-2009
Chemical description	Polyethylene Sheet with Adhesive SBS/Bitumen/Polyisobutylene Mixture
CAS #	Mixture
Company	CETCO EUROPE Birch House, Scotts Quays Birkenhead, Merseyside CH41 1FB England Great Britain safetydata@amcol.com General Information +44 (151) 606-5900 Emergency +1 (703) 527-3887

2. HAZARDS IDENTIFICATION

Physical hazards	Not classified as a physical hazard.
Health hazards	Not classified as a health hazard.
Environmental hazards	Not classified as an environmental hazard.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances are non-hazardous or below required disclosure levels.

4. FIRST-AID MEASURES

Inhalation	If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.
Skin contact	Immediately flush skin with running water for at least 20 minutes. In case of contact with molten product, cool rapidly with water and seek immediate medical attention. Do not attempt to remove molten product from skin because skin will tear easily. Get medical attention if irritation develops or persists.
Eye contact	Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention if irritation persists after washing.
Ingestion	If material is ingested, immediately contact a physician or poison control centre.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, CO ₂ , water spray or regular foam.
Unusual fire & explosion hazards	The product is not flammable.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Hazardous combustion products	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

Containment procedures	None necessary.
Environmental precautions	No special environmental precautions required
Methods for cleaning up	Vacuum or sweep up material and place in a disposal container. After removal flush contaminated area thoroughly with water.

7. HANDLING AND STORAGE

Handling	Wash hands after handling and before eating.
Storage	Keep at temperatures between 5 and 45°C. Keep away from heat, sparks and open flame. Do not store in direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional exposure data	This material does not have established exposure limits.
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Engineering measures	No special ventilation requirements.
Personal protective equipment	
Respiratory protection	None required where adequate ventilation conditions exist.
Eye protection	Safety glasses.
Skin and body protection	Wear protective gloves.
General	Not normally needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Sheets.
Physical state	Solid.
Form	Not available.
Colour	Black.
Odour	Not available.
Odour threshold	Not available.
pH	Not available.
Boiling point	Not available.
Flash point	Not available.
Flammability	Not available.
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Vapour pressure	Not available.
Relative density	Not available.
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Viscosity	Not available.
Vapour density	Not available.
Evaporation rate	Not available.
Melting point	Not available.
Freezing point	Not available.
Auto-ignition temperature	> 250 °C (> 482 °F)

10. STABILITY AND REACTIVITY

Conditions to avoid	High temperatures.
Hazardous decomposition products	At thermal decomposition temperatures, carbon monoxide and carbon dioxide.
Stability	Stable at normal conditions.
Materials to avoid	Strong oxidizing agents.
Hazardous polymerisation	Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute effects	Incomplete toxicological data are available for this product.
Chronic effects	Not established.
Sensitisation	May cause sensitization of susceptible persons by skin contact.
Carcinogenicity	No carcinogenicity data available for this product.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No data available for this product. This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.
Environmental effects	No data available for this product. Based on the physical properties of this product, significant environmental persistence and bioaccumulation would not be expected.

13. DISPOSAL CONSIDERATIONS

Disposal instructions	Dispose in accordance with all applicable regulations.
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14. TRANSPORT INFORMATION

ADR

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

International regulations The product does not need to be labelled in accordance with EC directives or respective national laws.

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Europe	European Inventory of New and Existing Chemicals (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. OTHER INFORMATION

Further information This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The manufacturer expressly does not make any representations, warranties, or guarantees as to its accuracy, reliability or completeness nor assumes any liability, for its use. It is the user's responsibility to verify the suitability and completeness of such information for each particular use.

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Prepared by EHS Department

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Other information CETCO is an AMCOL International company.