



SAFETY DATA SHEET

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

Identification of the substance/preparation	VOLSEAL® CONNECT BANDAGE
Version No.	01
Revision date	02-June-2010
Chemical description	Rubber
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

This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

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.

Composition comments	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
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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	Wash affected area with mild soap and water. Get medical attention if irritation develops or persists.
Eye contact	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.
Ingestion	Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. If ingestion of a large amount does occur, seek medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, CO ₂ , water spray or regular foam. Use any media suitable for the surrounding fires.
Unusual fire & explosion hazards	During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
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	Irritating and/or toxic gases may be emitted upon the products decomposition.

6. ACCIDENTAL RELEASE MEASURES

Containment procedures	None necessary.
Personal precautions	Keep unnecessary personnel away.
Environmental precautions	Do not allow to enter drains, sewers or watercourses.
Methods for cleaning up	Sweep up or gather material and place in appropriate container for disposal.

7. HANDLING AND STORAGE

Handling	Keep away from heat and flame.
Storage	Keep away from heat, sparks, and flame. Store in a dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional exposure data	Some of the components of this product are hazardous in the respirable form. However, because of the physical nature of this product, dust generation is not expected.
Engineering measures	Good general ventilation should be sufficient to control airborne levels. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.
Personal protective equipment	
Respiratory protection	When dusts or thermal processing fumes are generated and ventilation is not sufficient to effectively remove them, appropriate NIOSH/MSHA approved respiratory protection must be provided.
Eye protection	Wear safety glasses with side shields.
Skin and body protection	Normal work clothing (long sleeved shirts and long pants) is recommended. When material is heated, wear gloves to protect against thermal burns.
Hygiene measures	Use good industrial hygiene practices in handling this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Not available.
Physical state	Solid.
Form	Not available.
Color	Various.
Odor	Rubber
Odor 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.
Vapor pressure	Not available.
Relative density	Not available.
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Viscosity	Not available.
Vapor density	Not available.
Evaporation rate	Not available.
Melting point	Not available.
Freezing point	Not available.
Auto-ignition temperature	Not available.
VOC	0 % estimated
Percent volatile	0 % estimated

10. STABILITY AND REACTIVITY

Chemical stability	Stable at normal conditions.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	Strong oxidising agents.
Hazardous decomposition products	Upon decomposition this product emits acrid dense smoke with carbon dioxide, carbon monoxide, water and other products of combustion.
Possibility of hazardous reactions	Will not occur.

11. TOXICOLOGICAL INFORMATION

Sensitisation	May cause sensitization of susceptible persons by skin contact.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Teratogenicity	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

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

EC label	The product does not need to be labelled in accordance with EC directives or respective national laws.
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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)	Yes

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.

Third party materials: Insofar as materials not manufactured or supplied by this manufacturer are used in conjunction with, or instead of this product, it is the responsibility of the customer to obtain, from the manufacturer or supplier, all technical data and other properties relating to these and other materials and to obtain all necessary information relating to them. No liability can be accepted in respect of the use of this product in conjunction with materials from another supplier. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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Other information	CETCO is an AMCOL International company.