Material Safety Data Sheet

Laminated Frontlit

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Laminated FrontLit Media

Product Code: QSFH340; QSFH450; QSFL450-9; QSFM500; QSFH500-9; QSFL500-9; QSFH580; QSFL580

Supplier Information

Company Name: CGATE GROUP CO., LTD

Address: 7F B1, Junyao International Plaza, No.789 Zhaojiabang Road Shanghai, P.R.C.

Tel: 86-21-64229726/7/8

Fax: 86-21-64229725

Email: Steven@cgategroup.cn

Emergency Telephone: 13061626333

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Preparation: Preparation

Ingredients Name	Content/%	CAS NO.
Polyvinylchloride	40-50%	9002-86-2
Ca, Zn Stabilizer	1-5%	-
Epoxidized Soybean oil	1-5%	8013-07-8
Kraft Paper	35-45%	-
Pe Paraffin	0.1-1%	-
White-Promoting agent	0.01-0.1%	-
Stearate	0.1-1%	-
ARC processing agent	1-5%	-

Note: See Section 8 of MSDS for exposure limit data for these ingredients.

Production is not classified as dangerous under the Hazard Communication Standard

This MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

3. HAZARDS IDENTIFICATION

Emergency Overview

Under standard conditions of use, this product is not expected to create unusual emergency hazards. This is a non-combustible, non-reactive solid material. Use methods suitable to fight surrounding fire. Contact with the eye may result in mechanical irritation characterized by itching or redness.

Due to product form, exposures to dusts and fumes are not expected to occur. If this product is cut with power cutting equipment (such as saws), dust generated may cause respiratory irritation, and congestion in extreme cases. Prolonged and excessive skin contact may result in slight irritation.

Routes of Exposure: Inhalation, skin, and eye contact.

Potential Health Effects: Eyes

Particulates from this product may cause mechanical irritation of the eye from cutting, grinding or drilling of the product. Continued mechanical irritation of the eye could result in permanent corneal damage.

Potential Health Effects: Skin

This product may produce skin abrasions. Mechanical rubbing may increase skin irritation.

Potential Health Effects: Ingestion

Not a likely route of entry.

Potential Health Effects: Inhalation

Inhalation of particles produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

HMIS Ratings: Health: 0 **Fire:** 1 **Physical Hazard:** 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

4. FIRST AID MEASURES

First Aid: Eyes

Do not rub or scratch your eyes. Dust particles may cause the eye to be scratched. Flush eyes with large amounts of water for 5-15 minutes. If irritation persists, contact a physician.

First Aid: Skin

Wash exposed skin with soap and water. If irritation develops or persists, seek medical attention.

First Aid: Ingestion

Product is not intended to be ingested or eaten. If the product is ingested, do not induce vomiting. Seek medical attention.

First Aid: Inhalation

Move person to non-contaminated air. Contact a physician if symptoms develop or persist.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: None

Flammable limits

LFL: Not Applicable

UFL: Not Applicable

General Fire Hazards

See Section 9 for Flammability Properties.

None expected.

Hazardous Combustion Products

The decomposition products from this material are those that would be expected from any organic (carbon-containing) material, and are mainly derived from pyrolysis, or burning, of the polymer. These decomposition products may include carbon dioxide, carbon monoxide, carbon particles, hydrocarbons, chlorine, hydrogen, chloride, phosgene, and formaldehyde. This product should not be burned as construction waste.

Extinguishing Media

Use any media suitable for the surrounding fires. Water, spray, fog, carbon dioxide (CO2), dry chemical, foam.

Fire Fighting Equipment/Instructions

Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products. Do not release chemically contaminated water into drains, soil or surface water.

NFPA Ratings: Health: 0 **Fire:** 1 **Reactivity:** 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

6. ACCIDENTAL RELEASE MEASURES

Containment Procedures

None necessary.

Clean-Up Procedures

Sweep up or gather material and place in appropriate container for disposal. This product should not be burned as construction waste.

Evacuation & Special Procedures

None necessary.

7. HANDLING AND STORAGE

Handling Procedures

Customary personal hygiene measures, such as hands wash after working with these products are recommended.

Storage Procedures

Room temperature - standard conditions. Warehouse storage should be in accordance with package directions, if any. Material should be kept dry, and protected from the elements.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure limit values: not applicable.

Engineering Controls

No special protective measures are necessary for use of this product. Under standard conditions of use is not expected to release, or otherwise result in exposure to a hazardous chemical.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Safety glasses with side-shields may be worn to reduce the risk of eye injury due to construction related activities.

Personal Protective Equipment: Skin

Under standard conditions of use this product is not expected to cause skin irritation. Use of gloves is recommended to reduce the risk of skin irritation due to construction-related activities leather or other appropriate work.

Personal Protective Equipment: Respiratory

No special ventilation systems are required under standard conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure (mm Hg @ 20°C): Not Applicable

PH: Not Applicable

Vapor Density (Air=1): Not Applicable

Specific Gravity: QSFH340 340g/m^2; QSFH450/ QSFL450-9 450g/m^2; QSFM500/ QSFH500-9/ QSFL500-9 500g/m^2; QSFH580/QSFL580 580g/m^2

Boiling Point: Not Applicable

Flash Point: Not Applicable

Solubility in Water: Insoluble

Viscosity: Not Applicable

Appearance: sheets OR rolls

Color: Various (mainly white).

Odor: Negligible

Freezing Point: Not Applicable

Evaporation Rate (n-Butyl Acetate=1): Not Applicable

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under standard conditions.

Chemical Stability: Conditions to Avoid

None identified.

Incompatibility

None identified.

Hazardous Decomposition

The decomposition products from this material are those that would be expected from any organic (carbon-containing) material, and are mainly derived from pyrolysis, or burning of the polymer. These decomposition products may include carbon dioxide, carbon monoxide, carbon particles, hydrocarbons, chlorine, hydrogen, chloride, phosgene, and formaldehyde.

Possibility of Hazardous Reactions

None expected.

11. TOXICOLOGICAL INFORMATION

Acute toxicity data

No toxicity data available for this product.

Carcinogenicity:

PVC (Chloroethylene, polymer) (9002-86-2)

IARC: Supplement 7, 1987; Monograph 19, 1979 (Group 3 (not classifiable))

Mutagenicity

No information available for the product.

Teratogenicity

No information available for the product.

Developmental Effects

No information available for the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity

General Product Information

No information available for the product.

Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data available for this product's components.

Environmental Fate

No information available for the product.

13. DISPOSAL CONSIDERATIONS

Subject to legislation by local authorities, the product can be disposed together with domestic refuse and industrial waste. Waste and residues can be incinerated in a plant equipped with flue gas washing, together with domestic waste.

14. TRANSPORT INFORMATION

Proper shipping name: This product is not classified a hazardous material for transport.
Hazard class: None
Packing group: None
Identification number: None
DOT: This product is not classified a hazardous material for transport.

15. REGULATORY INFORMATION

Product is not considered to be a hazardous chemical under the Hazard Communication Standard.

Inventory Status

Inventory	Status
United States (TSCA)	All ingredients are on the inventory or exempt from listing.

This plastic foam does not require marking under the dangerous substances and preparation directives 67/548/EWG and 1999/45/EG.

16. OTHER INFORMATION

Issue Date: Dec. 27, 2007

This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations. We make no representation as to completeness or accuracy. In no event we shall be responsible for damages of any nature whatsoever resulting from the use or reliance upon the information and recommendations.

* * * END OF MSDS * * *

Material Safety Data Sheet

Laminated BackLit

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Laminated BackLit Media
Product Code: QSBL500 M / G; QSBL500 M / G; QSBH610 M / G

Supplier Information
Company Name: CGATE GROUP CO., LTD
Address: 7F B1, Junyao International Plaza, No.789 Zhaojiabang Road Shanghai, P.R.C.
Tel: 86-21-64229726/7/8
Fax: 86-21-64229725
Email: Steven@cgategroup.cn
Emergency Telephone: 13061626333

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Preparation: Preparation

Ingredients Name	Content/%	CAS NO.
Polyvinylchloride	40-50%	9002-86-2
Ca, Zn Stabilizer	1-5%	-
Epoxidized Soybean oil	1-5%	8013-07-8
Kraft Paper	35-45%	-
Pe Paraffin	0.1-1%	-
White-Promoting agent	0.01-0.1%	-
Stearate	0.1-1%	-
ARC processing agent	1-5%	-

Note: See Section 8 of MSDS for exposure limit data for these ingredients.

Production is not classified as dangerous under the Hazard Communication Standard
This MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

3. HAZARDS IDENTIFICATION

Emergency Overview

Under standard conditions of use, this product is not expected to create unusual emergency hazards. This is a non-combustible, non-reactive solid material. Use methods suitable to fight surrounding fire. Contact with the eye may result in mechanical irritation characterized by itching or redness.

Due to product form, exposures to dusts and fumes are not expected to occur. If this product is cut with power cutting equipment (such as saws), dust generated may cause respiratory irritation, and congestion in extreme cases. Prolonged and excessive skin contact may result in slight irritation.
Routes of Exposure: Inhalation, skin, and eye contact.

Potential Health Effects: Eyes

Particulates from this product may cause mechanical irritation of the eye from cutting, grinding or drilling of the product. Continued mechanical irritation of the eye could result in permanent corneal damage.

Potential Health Effects: Skin

This product may produce skin abrasions. Mechanical rubbing may increase skin irritation.

Potential Health Effects: Ingestion

Not a likely route of entry.

Potential Health Effects: Inhalation

Inhalation of particles produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

HMIS Ratings: Health: 0 **Fire:** 1 **Physical Hazard:** 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

4. FIRST AID MEASURES

First Aid: Eyes

Do not rub or scratch your eyes. Dust particles may cause the eye to be scratched. Flush eyes with large amounts of water for 5-15 minutes. If irritation persists, contact a physician.

First Aid: Skin

Wash exposed skin with soap and water. If irritation develops or persists, seek medical attention.

First Aid: Ingestion

Product is not intended to be ingested or eaten. If the product is ingested, do not induce vomiting. Seek medical attention.

First Aid: Inhalation

Move person to non-contaminated air. Contact a physician if symptoms develop or persist.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: None

Flammable limits

LFL: Not Applicable

UFL: Not Applicable

General Fire Hazards

See Section 9 for Flammability Properties.

None expected.

Hazardous Combustion Products

The decomposition products from this material are those that would be expected from any organic (carbon-containing) material, and are mainly derived from pyrolysis, or burning, of the polymer. These decomposition products may include carbon dioxide, carbon monoxide, carbon particles, hydrocarbons, chlorine, hydrogen, chloride, phosgene, and formaldehyde. This product should not be burned as construction waste.

Extinguishing Media

Use any media suitable for the surrounding fires. Water, spray, fog, carbon dioxide (CO2), dry chemical, foam.

Fire Fighting Equipment/Instructions

Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products. Do not release chemically contaminated water into drains, soil or surface water.

NFPA Ratings: Health: 0 **Fire:** 1 **Reactivity:** 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

6. ACCIDENTAL RELEASE MEASURES

Containment Procedures

None necessary.

Clean-Up Procedures

Sweep up or gather material and place in appropriate container for disposal. This product should not be burned as construction waste.

Evacuation & Special Procedures

None necessary.

7. HANDLING AND STORAGE

Handling Procedures

Customary personal hygiene measures, such as hands wash after working with these products are recommended.

Storage Procedures

Room temperature - standard conditions. Warehouse storage should be in accordance with package directions, if any. Material should be kept dry, and protected from the elements.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure limit values: not applicable.

Engineering Controls

No special protective measures are necessary for use of this product. Under standard conditions of use is not expected to release, or otherwise result in exposure to a hazardous chemical.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Safety glasses with side-shields may be worn to reduce the risk of eye injury due to construction related activities.

Personal Protective Equipment: Skin

Under standard conditions of use this product is not expected to cause skin irritation. Use of gloves is recommended to reduce the risk of skin irritation due to construction-related activities leather or other appropriate work.

Personal Protective Equipment: Respiratory

No special ventilation systems are required under standard conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure (mm Hg @ 20°C): Not Applicable

PH: Not Applicable

Vapor Density (Air=1): Not Applicable

Specific Gravity: QSBL500 500g/m^2; QSBL500 500g/m^2; QSBH610 610g/m^2

Boiling Point: Not Applicable

Flash Point: Not Applicable

Solubility in Water: Insoluble

Viscosity: Not Applicable

Appearance: sheets OR rolls

Color: Various (mainly white).

Odor: Negligible

Freezing Point: Not Applicable

Evaporation Rate (n-Butyl Acetate=1): Not Applicable

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under standard conditions.

Chemical Stability: Conditions to Avoid

None identified.

Incompatibility

None identified.

Hazardous Decomposition

The decomposition products from this material are those that would be expected from any organic (carbon-containing) material, and are mainly derived from pyrolysis, or burning of the polymer. These decomposition products may include carbon dioxide, carbon monoxide, carbon particles, hydrocarbons, chlorine, hydrogen, chloride, phosgene, and formaldehyde.

Possibility of Hazardous Reactions

None expected.

11. TOXICOLOGICAL INFORMATION

Acute toxicity data

No toxicity data available for this product.

Carcinogenicity:

PVC (Chloroethylene, polymer) (9002-86-2)

IARC: Supplement 7, 1987; Monograph 19, 1979 (Group 3 (not classifiable))

Mutagenicity

No information available for the product.

Teratogenicity

No information available for the product.

Developmental Effects

No information available for the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity

General Product Information

No information available for the product.

Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data available for this product's components.

Environmental Fate

No information available for the product.

13. DISPOSAL CONSIDERATIONS

Subject to legislation by local authorities, the product can be disposed together with domestic refuse and industrial waste. Waste and residues can be incinerated in a plant equipped with flue gas washing, together with domestic waste.

14. TRANSPORT INFORMATION

Proper shipping name: This product is not classified a hazardous material for transport.
Hazard class: None
Packing group: None

Identification number: None
DOT: This product is not classified a hazardous material for transport.

15. REGULATORY INFORMATION

Product is not considered to be a hazardous chemical under the Hazard Communication Standard.

Inventory Status

Inventory	Status
United States (TSCA)	All ingredients are on the inventory or exempt from listing.

This plastic foam does not require marking under the dangerous substances and preparation directives 67/548/EWG and 1999/45/EG.

16. OTHER INFORMATION

Issue Date: Dec. 27, 2007

This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations. We make no representation as to completeness or accuracy. In no event we shall be responsible for damages of any nature whatsoever resulting from the use or reliance upon the information and recommendations.

* * * END OF MSDS * * *

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Coated Frontlit & Backlit Media
Product Code: QSC450 M / G; QSC510 M / G; QSC900 M / G; QSCB510 M / G

Supplier Information
Company Name: CGATE GROUP CO., LTD
Address: 7F B1, Junyao International Plaza, No.789 Zhaojiabang Road Shanghai, P.R.C.
Tel: 86-21-64229726/7/8
Fax: 86-21-64229725
Email: Steven@cgategroup.cn
Emergency Telephone: 13061626333

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Preparation: Preparation

Ingredients Name	Content/%	CAS NO.
Polyvinylchloride	40-50%	9002-86-2
Ca, Zn Stabilizer	1-5%	-
Epoxidized Soybean oil	1-5%	8013-07-8
Kraft Paper	35-45%	-
Pe Paraffin	0.1-1%	-
White-Promoting agent	0.01-0.1%	-
Stearate	0.1-1%	-
ARC processing agent	1-5%	-

Note: See Section 8 of MSDS for exposure limit data for these ingredients.

Production is not classified as dangerous under the Hazard Communication Standard
This MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

3. HAZARDS IDENTIFICATION

Emergency Overview

Under standard conditions of use, this product is not expected to create unusual emergency hazards. This is a non-combustible, non-reactive solid material. Use methods suitable to fight surrounding fire. Contact with the eye may result in mechanical irritation characterized by itching or redness.

Due to product form, exposures to dusts and fumes are not expected to occur. If this product is cut with power cutting equipment (such as saws), dust generated may cause respiratory irritation, and congestion in extreme cases. Prolonged and excessive skin contact may result in slight irritation.
Routes of Exposure: Inhalation, skin, and eye contact.

Potential Health Effects: Eyes

Particulates from this product may cause mechanical irritation of the eye from cutting, grinding or drilling of the product. Continued mechanical irritation of the eye could result in permanent corneal damage.

Potential Health Effects: Skin

This product may produce skin abrasions. Mechanical rubbing may increase skin irritation.

Potential Health Effects: Ingestion

Not a likely route of entry.

Potential Health Effects: Inhalation

Inhalation of particles produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

HMIS Ratings: Health: 0 **Fire:** 1 **Physical Hazard:** 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

4. FIRST AID MEASURES

First Aid: Eyes

Do not rub or scratch your eyes. Dust particles may cause the eye to be scratched. Flush eyes with large amounts of water for 5-15 minutes. If irritation persists, contact a physician.

First Aid: Skin

Wash exposed skin with soap and water. If irritation develops or persists, seek medical attention.

First Aid: Ingestion

Product is not intended to be ingested or eaten. If the product is ingested, do not induce vomiting. Seek medical attention.

First Aid: Inhalation

Move person to non-contaminated air. Contact a physician if symptoms develop or persist.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: None

Flammable limits

LFL: Not Applicable

UFL: Not Applicable

General Fire Hazards

See Section 9 for Flammability Properties.

None expected.

Hazardous Combustion Products

The decomposition products from this material are those that would be expected from any organic (carbon-containing) material, and are mainly derived from pyrolysis, or burning, of the polymer. These decomposition products may include carbon dioxide, carbon monoxide, carbon particles, hydrocarbons, chlorine, hydrogen, chloride, phosgene, and formaldehyde. This product should not be burned as construction waste.

Extinguishing Media

Use any media suitable for the surrounding fires. Water, spray, fog, carbon dioxide (CO2), dry chemical, foam.

Fire Fighting Equipment/Instructions

Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products. Do not release chemically contaminated water into drains, soil or surface water.

NFPA Ratings: Health: 0 **Fire:** 1 **Reactivity:** 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

6. ACCIDENTAL RELEASE MEASURES

Containment Procedures

None necessary.

Clean-Up Procedures

Sweep up or gather material and place in appropriate container for disposal. This product should not be burned as construction waste.

Evacuation & Special Procedures

None necessary.

7. HANDLING AND STORAGE

Handling Procedures

Customary personal hygiene measures, such as hands wash after working with these products are recommended.

Storage Procedures

Room temperature - standard conditions. Warehouse storage should be in accordance with package directions, if any. Material should be kept dry, and protected from the elements.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure limit values: not applicable.

Engineering Controls

No special protective measures are necessary for use of this product. Under standard conditions of use is not expected to release, or otherwise result in exposure to a hazardous chemical.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Safety glasses with side-shields may be worn to reduce the risk of eye injury due to construction related activities.

Personal Protective Equipment: Skin

Under standard conditions of use this product is not expected to cause skin irritation. Use of gloves is recommended to reduce the risk of skin irritation due to construction-related activities leather or other appropriate work.

Personal Protective Equipment: Respiratory

No special ventilation systems are required under standard conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure (mm Hg @ 20°C): Not Applicable

PH: Not Applicable

Vapor Density (Air=1): Not Applicable

Specific Gravity: QSC450 450g/m^2; QSC510 510g/m^2; QSC900 900g/m^2; QSCB510 510g/m^2

Boiling Point: Not Applicable

Flash Point: Not Applicable

Solubility in Water: Insoluble

Viscosity: Not Applicable

Appearance: sheets OR rolls

Color: Various (mainly white).

Odor: Negligible

Freezing Point: Not Applicable

Evaporation Rate (n-Butyl Acetate=1): Not Applicable

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under standard conditions.

Chemical Stability: Conditions to Avoid

None identified.

Incompatibility

None identified.

Hazardous Decomposition

The decomposition products from this material are those that would be expected from any organic (carbon-containing) material, and are mainly derived from pyrolysis, or burning of the polymer. These decomposition products may include carbon dioxide, carbon monoxide, carbon particles, hydrocarbons, chlorine, hydrogen, chloride, phosgene, and formaldehyde.

Possibility of Hazardous Reactions

None expected.

11. TOXICOLOGICAL INFORMATION

Acute toxicity data

No toxicity data available for this product.

Carcinogenicity:

PVC (Chloroethylene, polymer) (9002-86-2)

IARC: Supplement 7, 1987; Monograph 19, 1979 (Group 3 (not classifiable))

Mutagenicity

No information available for the product.

Teratogenicity

No information available for the product.

Developmental Effects

No information available for the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity

General Product Information

No information available for the product.

Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data available for this product's components.

Environmental Fate

No information available for the product.

13. DISPOSAL CONSIDERATIONS

Subject to legislation by local authorities, the product can be disposed together with domestic refuse and industrial waste. Waste and residues can be incinerated in a plant equipped with flue gas washing, together with domestic waste.

14. TRANSPORT INFORMATION

Proper shipping name: This product is not classified a hazardous material for transport.

Hazard class: None

Packing group: None
Identification number: None
DOT: This product is not classified a hazardous material for transport.

15. REGULATORY INFORMATION

Product is not considered to be a hazardous chemical under the Hazard Communication Standard.

Inventory Status

Inventory	Status
United States (TSCA)	All ingredients are on the inventory or exempt from listing.

This plastic foam does not require marking under the dangerous substances and preparation directives 67/548/EWG and 1999/45/EG.

16. OTHER INFORMATION

Issue Date: Dec. 27, 2007

This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations. We make no representation as to completeness or accuracy. In no event we shall be responsible for damages of any nature whatsoever resulting from the use or reliance upon the information and recommendations.

* * * END OF MSDS * * *

Material Safety Data Sheet

PVC Coated Banner

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polyvinylchloride (PVC) Coated banner
Product Code:: QSOS440; QSOS510; QSOS780; PQSFO480; PQSFO480
Supplier Information
Company Name: CGATE GROUP CO., LTD
Address: 7F B1, Junyao International Plaza, No.789 Zhaojiabang Road Shanghai, P.R.C.
Tel: 86-21-64229726/7/8
Fax: 86-21-64229725
Email: Steven@cgategroup.cn
Emergency Telephone: 13061626333

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Preparation: Preparation

Ingredients Name	Content/%	CAS NO.
Polyvinylchloride	60-70%	9002-86-2
Ca, Zn Stabilizer	1-5%	-
Epoxidized Soybean oil	1-5%	8013-07-8
Polyester	20-30%	-
Pe Paraffin	0.1-1%	-
White-Promoting agent	0.01-0.1%	-
Stearate	0.1-1%	-
ARC processing agent	1-5%	-

Note: See Section 8 of MSDS for exposure limit data for these ingredients.

Production is not classified as dangerous under the Hazard Communication Standard

This MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

3. HAZARDS IDENTIFICATION

Emergency Overview

Under standard conditions of use, this product is not expected to create unusual emergency hazards. This is a non-combustible, non-reactive solid material. Use methods suitable to fight surrounding fire. Contact with the eye may result in mechanical irritation characterized by itching or redness.

Due to product form, exposures to dusts and fumes are not expected to occur. If this product is cut with power cutting equipment (such as saws), dust generated may cause respiratory irritation, and congestion in extreme cases. Prolonged and excessive skin contact may result in slight irritation.
Routes of Exposure: Inhalation, skin, and eye contact.

Potential Health Effects: Eyes

Particulates from this product may cause mechanical irritation of the eye from cutting, grinding or drilling of the product. Continued mechanical irritation of the eye could result in permanent corneal damage.

Potential Health Effects: Skin

This product may produce skin abrasions. Mechanical rubbing may increase skin irritation.

Potential Health Effects: Ingestion

Not a likely route of entry.

Potential Health Effects: Inhalation

Inhalation of particles produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

HMIS Ratings: Health: 0 **Fire:** 1 **Physical Hazard:** 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

4. FIRST AID MEASURES

First Aid: Eyes

Do not rub or scratch your eyes. Dust particles may cause the eye to be scratched. Flush eyes with large amounts of water for 5-15 minutes. If irritation persists, contact a physician.

First Aid: Skin

Wash exposed skin with soap and water. If irritation develops or persists, seek medical attention.

First Aid: Ingestion

Product is not intended to be ingested or eaten. If the product is ingested, do not induce vomiting. Seek medical attention.

First Aid: Inhalation

Move person to non-contaminated air. Contact a physician if symptoms develop or persist.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: None

Flammable limits

LFL: Not Applicable

UFL: Not Applicable

General Fire Hazards

See Section 9 for Flammability Properties.

None expected.

Hazardous Combustion Products

The decomposition products from this material are those that would be expected from any organic (carbon-containing) material, and are mainly derived from pyrolysis, or burning, of the polymer. These decomposition products may include carbon dioxide, carbon monoxide, carbon particles, hydrocarbons, chlorine, hydrogen, chloride, phosgene, and formaldehyde. This product should not be burned as construction waste.

Extinguishing Media

Use any media suitable for the surrounding fires. Water, spray, fog, carbon dioxide (CO2), dry chemical, foam.

Fire Fighting Equipment/Instructions

Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products. Do not release chemically contaminated water into drains, soil or surface water.

NFPA Ratings: Health: 0 **Fire:** 1 **Reactivity:** 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

6. ACCIDENTAL RELEASE MEASURES

Containment Procedures

None necessary.

Clean-Up Procedures

Sweep up or gather material and place in appropriate container for disposal. This product should not be burned as construction waste.

Evacuation & Special Procedures

None necessary.

7. HANDLING AND STORAGE

Handling Procedures

Customary personal hygiene measures, such as hands wash after working with these products are recommended.

Storage Procedures

Room temperature - standard conditions. Warehouse storage should be in accordance with package directions, if any. Material should be kept dry, and protected from the elements.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure limit values: not applicable.

Engineering Controls

No special protective measures are necessary for use of this product. Under standard conditions of use is not expected to release, or otherwise result in exposure to a hazardous chemical.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Safety glasses with side-shields may be worn to reduce the risk of eye injury due to construction related activities.

Personal Protective Equipment: Skin

Under standard conditions of use this product is not expected to cause skin irritation. Use of gloves is recommended to reduce the risk of skin irritation due to construction-related activities leather or other appropriate work.

Personal Protective Equipment: Respiratory

No special ventilation systems are required under standard conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure (mm Hg @ 20°C): Not Applicable

PH: Not Applicable

Vapor Density (Air=1): Not Applicable

Specific Gravity: QSOS440: 440g/m^2 QSOS510: 510g/m^2 QSOS780: 780g/m^2 PQSFO480/ PQSFO480: 480g/m^2

Boiling Point: Not Applicable

Flash Point: Not Applicable

Solubility in Water: Insoluble

Viscosity: Not Applicable

Appearance: sheets OR rolls

Color: Various (mainly white).

Odor: Negligible

Freezing Point: Not Applicable

Evaporation Rate (n-Butyl Acetate=1): Not Applicable

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under standard conditions.

Chemical Stability: Conditions to Avoid

None identified.

Incompatibility

None identified.

Hazardous Decomposition

The decomposition products from this material are those that would be expected from any organic (carbon-containing) material, and are mainly derived from pyrolysis, or burning of the polymer. These decomposition products may include carbon dioxide, carbon monoxide, carbon particles, hydrocarbons, chlorine, hydrogen, chloride, phosgene, and formaldehyde.

Possibility of Hazardous Reactions

None expected.

11. TOXICOLOGICAL INFORMATION

Acute toxicity data

No toxicity data available for this product.

Carcinogenicity:

PVC (Chloroethylene, polymer) (9002-86-2)

IARC: Supplement 7, 1987; Monograph 19, 1979 (Group 3 (not classifiable))

Mutagenicity

No information available for the product.

Teratogenicity

No information available for the product.

Developmental Effects

No information available for the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity

General Product Information

No information available for the product.

Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data available for this product's components.

Environmental Fate

No information available for the product.

13. DISPOSAL CONSIDERATIONS

Subject to legislation by local authorities, the product can be disposed together with domestic refuse and industrial waste. Waste and residues can be incinerated in a plant equipped with flue gas washing, together with domestic waste.

14. TRANSPORT INFORMATION

Proper shipping name: This product is not classified a hazardous material for transport.

Hazard class: None

Packing group: None
Identification number: None
DOT: This product is not classified a hazardous material for transport.

15. REGULATORY INFORMATION

Product is not considered to be a hazardous chemical under the Hazard Communication Standard.

Inventory Status

Inventory	Status
United States (TSCA)	All ingredients are on the inventory or exempt from listing.

This plastic foam does not require marking under the dangerous substances and preparation directives 67/548/EWG and 1999/45/EG.

16. OTHER INFORMATION

Issue Date: Dec. 27, 2007

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* * * END OF MSDS * * *

Material Safety Data Sheet

Blackout Media

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Blackout Media
Product Code: QSFBL450; QSFBL500-9; QSFBH500-9

Supplier Information
Company Name: CGATE GROUP CO., LTD
Address: 7F B1, Junyao International Plaza, No.789 Zhaojiabang Road Shanghai, P.R.C.
Tel: 86-21-64229726/7/8
Fax: 86-21-64229725
Email: Steven@cgategroup.cn
Emergency Telephone: 13061626333

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Preparation: Preparation

Ingredients Name	Content/%	CAS NO.
Polyvinylchloride	40-50%	9002-86-2
Ca, Zn Stabilizer	1-5%	-
Epoxidized Soybean oil	1-5%	8013-07-8
Kraft Paper	35-45%	-
Pe Paraffin	0.1-1%	-
White-Promoting agent	0.01-0.1%	-
Stearate	0.1-1%	-
ARC processing agent	1-5%	-

Note: See Section 8 of MSDS for exposure limit data for these ingredients.

Production is not classified as dangerous under the Hazard Communication Standard
This MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

3. HAZARDS IDENTIFICATION

Emergency Overview

Under standard conditions of use, this product is not expected to create unusual emergency hazards. This is a non-combustible, non-reactive solid material. Use methods suitable to fight surrounding fire. Contact with the eye may result in mechanical irritation characterized by itching or redness.

Due to product form, exposures to dusts and fumes are not expected to occur. If this product is cut with power cutting equipment (such as saws), dust generated may cause respiratory irritation, and congestion in extreme cases. Prolonged and excessive skin contact may result in slight irritation.
Routes of Exposure: Inhalation, skin, and eye contact.

Potential Health Effects: Eyes

Particulates from this product may cause mechanical irritation of the eye from cutting, grinding or drilling of the product. Continued mechanical irritation of the eye could result in permanent corneal damage.

Potential Health Effects: Skin

This product may produce skin abrasions. Mechanical rubbing may increase skin irritation.

Potential Health Effects: Ingestion

Not a likely route of entry.

Potential Health Effects: Inhalation

Inhalation of particles produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

HMIS Ratings: Health: 0 **Fire:** 1 **Physical Hazard:** 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

4. FIRST AID MEASURES

First Aid: Eyes

Do not rub or scratch your eyes. Dust particles may cause the eye to be scratched. Flush eyes with large amounts of water for 5-15 minutes. If irritation persists, contact a physician.

First Aid: Skin

Wash exposed skin with soap and water. If irritation develops or persists, seek medical attention.

First Aid: Ingestion

Product is not intended to be ingested or eaten. If the product is ingested, do not induce vomiting. Seek medical attention.

First Aid: Inhalation

Move person to non-contaminated air. Contact a physician if symptoms develop or persist.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: None

Flammable limits

LFL: Not Applicable

UFL: Not Applicable

General Fire Hazards

See Section 9 for Flammability Properties.

None expected.

Hazardous Combustion Products

The decomposition products from this material are those that would be expected from any organic (carbon-containing) material, and are mainly derived from pyrolysis, or burning, of the polymer. These decomposition products may include carbon dioxide, carbon monoxide, carbon particles, hydrocarbons, chlorine, hydrogen, chloride, phosgene, and formaldehyde. This product should not be burned as construction waste.

Extinguishing Media

Use any media suitable for the surrounding fires. Water, spray, fog, carbon dioxide (CO2), dry chemical, foam.

Fire Fighting Equipment/Instructions

Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products. Do not release chemically contaminated water into drains, soil or surface water.

NFPA Ratings: Health: 0 **Fire:** 1 **Reactivity:** 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

6. ACCIDENTAL RELEASE MEASURES

Containment Procedures

None necessary.

Clean-Up Procedures

Sweep up or gather material and place in appropriate container for disposal. This product should not be burned as construction waste.

Evacuation & Special Procedures

None necessary.

7. HANDLING AND STORAGE

Handling Procedures

Customary personal hygiene measures, such as hands wash after working with these products are recommended.

Storage Procedures

Room temperature - standard conditions. Warehouse storage should be in accordance with package directions, if any. Material should be kept dry, and protected from the elements.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure limit values: not applicable.

Engineering Controls

No special protective measures are necessary for use of this product. Under standard conditions of use is not expected to release, or otherwise result in exposure to a hazardous chemical.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Safety glasses with side-shields may be worn to reduce the risk of eye injury due to construction related activities.

Personal Protective Equipment: Skin

Under standard conditions of use this product is not expected to cause skin irritation. Use of gloves is recommended to reduce the risk of skin irritation due to construction-related activities leather or other appropriate work.

Personal Protective Equipment: Respiratory

No special ventilation systems are required under standard conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure (mm Hg @ 20°C): Not Applicable

PH: Not Applicable

Vapor Density (Air=1): Not Applicable

Specific Gravity: QSFBL450: 450g/m^2 QSFBL500-9 / QSFBH500-9: 500g/m^2

Boiling Point: Not Applicable

Flash Point: Not Applicable

Solubility in Water: Insoluble

Viscosity: Not Applicable

Appearance: sheets OR rolls

Color: Various (mainly white).

Odor: Negligible

Freezing Point: Not Applicable

Evaporation Rate (n-Butyl Acetate=1): Not Applicable

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under standard conditions.

Chemical Stability: Conditions to Avoid

None identified.

Incompatibility

None identified.

Hazardous Decomposition

The decomposition products from this material are those that would be expected from any organic (carbon-containing) material, and are mainly derived from pyrolysis, or burning of the polymer. These decomposition products may include carbon dioxide, carbon monoxide, carbon particles, hydrocarbons, chlorine, hydrogen, chloride, phosgene, and formaldehyde.

Possibility of Hazardous Reactions

None expected.

11. TOXICOLOGICAL INFORMATION

Acute toxicity data

No toxicity data available for this product.

Carcinogenicity:

PVC (Chloroethylene, polymer) (9002-86-2)

IARC: Supplement 7, 1987; Monograph 19, 1979 (Group 3 (not classifiable))

Mutagenicity

No information available for the product.

Teratogenicity

No information available for the product.

Developmental Effects

No information available for the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity

General Product Information

No information available for the product.

Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data available for this product's components.

Environmental Fate

No information available for the product.

13. DISPOSAL CONSIDERATIONS

Subject to legislation by local authorities, the product can be disposed together with domestic refuse and industrial waste. Waste and residues can be incinerated in a plant equipped with flue gas washing, together with domestic waste.

14. TRANSPORT INFORMATION

Proper shipping name: This product is not classified a hazardous material for transport.
Hazard class: None
Packing group: None

Identification number: None
DOT: This product is not classified a hazardous material for transport.

15. REGULATORY INFORMATION

Product is not considered to be a hazardous chemical under the Hazard Communication Standard.

Inventory Status

Inventory	Status
United States (TSCA)	All ingredients are on the inventory or exempt from listing.

This plastic foam does not require marking under the dangerous substances and preparation directives 67/548/EWG and 1999/45/EG.

16. OTHER INFORMATION

Issue Date: Dec. 27, 2007

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* * * END OF MSDS * * *

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polyvinylchloride (PVC) Coated Mesh
Product Code:: QSM225 / QSML225 (with liner) / QSM270 / QSML270 (with liner)
Supplier Information
Company Name: CGATE GROUP CO., LTD
Address: 7F B1, Junyao International Plaza, No.789 Zhaojiabang Road Shanghai, P.R.C.
Tel: 86-21-64229726/7/8
Fax: 86-21-64229725
Email: Steven@cgategroup.cn
Emergency Telephone: 13061626333

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Preparation: Preparation

Ingredients Name	Content/%	CAS NO.
Polyvinylchloride	75-80%	9002-86-2
Ca, Zn Stabilizer	1-5%	-
Epoxidized Soybean oil	1-5%	8013-07-8
Polyester	25-30%	-
Pe Paraffin	0.1-1%	-
White-Promoting agent	0.01-0.1%	-
Stearate	0.1-1%	-
ARC processing agent	1-5%	-

Note: See Section 8 of MSDS for exposure limit data for these ingredients.

Production is not classified as dangerous under the Hazard Communication Standard
This MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

3. HAZARDS IDENTIFICATION

Emergency Overview

Under standard conditions of use, this product is not expected to create unusual emergency hazards. This is a non-combustible, non-reactive solid material. Use methods suitable to fight surrounding fire. Contact with the eye may result in mechanical irritation characterized by itching or redness.

Due to product form, exposures to dusts and fumes are not expected to occur. If this product is cut with power cutting equipment (such as saws), dust generated may cause respiratory irritation, and congestion in extreme cases. Prolonged and excessive skin contact may result in slight irritation.
Routes of Exposure: Inhalation, skin, and eye contact.

Potential Health Effects: Eyes

Particulates from this product may cause mechanical irritation of the eye from cutting, grinding or drilling of the product. Continued mechanical irritation of the eye could result in permanent corneal damage.

Potential Health Effects: Skin

This product may produce skin abrasions. Mechanical rubbing may increase skin irritation.

Potential Health Effects: Ingestion

Not a likely route of entry.

Potential Health Effects: Inhalation

Inhalation of particles produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

HMIS Ratings: Health: 0 **Fire:** 1 **Physical Hazard:** 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

4. FIRST AID MEASURES

First Aid: Eyes

Do not rub or scratch your eyes. Dust particles may cause the eye to be scratched. Flush eyes with large amounts of water for 5-15 minutes. If irritation persists, contact a physician.

First Aid: Skin

Wash exposed skin with soap and water. If irritation develops or persists, seek medical attention.

First Aid: Ingestion

Product is not intended to be ingested or eaten. If the product is ingested, do not induce vomiting. Seek medical attention.

First Aid: Inhalation

Move person to non-contaminated air. Contact a physician if symptoms develop or persist.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: None

Flammable limits

LFL: Not Applicable

UFL: Not Applicable

General Fire Hazards

See Section 9 for Flammability Properties.

None expected.

Hazardous Combustion Products

The decomposition products from this material are those that would be expected from any organic (carbon-containing) material, and are mainly derived from pyrolysis, or burning, of the polymer. These decomposition products may include carbon dioxide, carbon monoxide, carbon particles, hydrocarbons, chlorine, hydrogen, chloride, phosgene, and formaldehyde. This product should not be burned as construction waste.

Extinguishing Media

Use any media suitable for the surrounding fires. Water, spray, fog, carbon dioxide (CO2), dry chemical, foam.

Fire Fighting Equipment/Instructions

Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products. Do not release chemically contaminated water into drains, soil or surface water.

NFPA Ratings: Health: 0 **Fire:** 1 **Reactivity:** 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

6. ACCIDENTAL RELEASE MEASURES

Containment Procedures

None necessary.

Clean-Up Procedures

Sweep up or gather material and place in appropriate container for disposal. This product should not be burned as construction waste.

Evacuation & Special Procedures

None necessary.

7. HANDLING AND STORAGE

Handling Procedures

Customary personal hygiene measures, such as hands wash after working with these products are recommended.

Storage Procedures

Room temperature - standard conditions. Warehouse storage should be in accordance with package directions, if any. Material should be kept dry, and protected from the elements.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure limit values: not applicable.

Engineering Controls

No special protective measures are necessary for use of this product. Under standard conditions of use is not expected to release, or otherwise result in exposure to a hazardous chemical.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Safety glasses with side-shields may be worn to reduce the risk of eye injury due to construction related activities.

Personal Protective Equipment: Skin

Under standard conditions of use this product is not expected to cause skin irritation. Use of gloves is recommended to reduce the risk of skin irritation due to construction-related activities leather or other appropriate work.

Personal Protective Equipment: Respiratory

No special ventilation systems are required under standard conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure (mm Hg @ 20°C): Not Applicable

PH: Not Applicable

Vapor Density (Air=1): Not Applicable

Specific Gravity: QSM225 / QSML225: 225g/m^2; QSM270 / QSML270: 270g/m^2

Boiling Point: Not Applicable

Flash Point: Not Applicable

Solubility in Water: Insoluble

Viscosity: Not Applicable

Appearance: sheets OR rolls

Color: Various (mainly white).

Odor: Negligible

Freezing Point: Not Applicable

Evaporation Rate (n-Butyl Acetate=1): Not Applicable

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under standard conditions.

Chemical Stability: Conditions to Avoid

None identified.

Incompatibility

None identified.

Hazardous Decomposition

The decomposition products from this material are those that would be expected from any organic (carbon-containing) material, and are mainly derived from pyrolysis, or burning of the polymer. These decomposition products may include carbon dioxide, carbon monoxide, carbon particles, hydrocarbons, chlorine, hydrogen, chloride, phosgene, and formaldehyde.

Possibility of Hazardous Reactions

None expected.

11. TOXICOLOGICAL INFORMATION

Acute toxicity data

No toxicity data available for this product.

Carcinogenicity:

PVC (Chloroethylene, polymer) (9002-86-2)

IARC: Supplement 7, 1987; Monograph 19, 1979 (Group 3 (not classifiable))

Mutagenicity

No information available for the product.

Teratogenicity

No information available for the product.

Developmental Effects

No information available for the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity

General Product Information

No information available for the product.

Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data available for this product's components.

Environmental Fate

No information available for the product.

13. DISPOSAL CONSIDERATIONS

Subject to legislation by local authorities, the product can be disposed together with domestic refuse and industrial waste. Waste and residues can be incinerated in a plant equipped with flue gas washing, together with domestic waste.

14. TRANSPORT INFORMATION

Proper shipping name: This product is not classified a hazardous material for transport.
Hazard class: None
Packing group: None

Identification number: None
DOT: This product is not classified a hazardous material for transport.

15. REGULATORY INFORMATION

Product is not considered to be a hazardous chemical under the Hazard Communication Standard.

Inventory Status

Inventory	Status
United States (TSCA)	All ingredients are on the inventory or exempt from listing.

This plastic foam does not require marking under the dangerous substances and preparation directives 67/548/EWG and 1999/45/EG.

16. OTHER INFORMATION

Issue Date: Dec. 27, 2007

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* * * END OF MSDS * * *