



easy-guard[™]
FIRE PROTECTION COATING

Health & Safety Data

Urban Hygiene Ltd.
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Urban Hygiene Ltd



easy-guard
FIRE PROTECTION COATING

SDS / HSE SHEET Class "O" Bond Primer

1. Identification of the substance/preparation and the company

Product name easy-guard Class "O" Bond Primer
Part No WB01FR
Manufacturer Urban Hygiene Limited Sky Business Park
Robin Hood Airport Doncaster DN9 3GA England
Telephone 01302 623193

2. Composition / Information on ingredients

COMPOSITION COMMENTS: The product does not contain any substances presenting a health hazard within the meaning of the current CHIP regulations.

3. Hazards identification

Not regarded as a health or environmental hazard under current legislation.

4. First-Aid measures

Inhalation Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion Get medical attention if discomfort continues.

Skin Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

Eyes Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention if any discomfort continues.

5. Fire-fighting measures

EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

6. Accidental release measures

SPILL CLEANUP METHODS: Absorb in vermiculite, dry sand or earth and place into containers.

7. Handling and storage

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Avoid inhalation of vapours.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers.

8. Exposure controls/personal protection

PROTECTIVE EQUIPMENT: Wear protective gloves and appropriate eye protection.

RESPIRATORS: Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-fed mask, or for short periods of work, a combination of charcoal filter and particulate filter is recommended.

OTHER PROTECTION: Where appropriate clothing to prevent any possibility of skin contact.

HYGIENIC WORK ROUTINES: Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.
DO NOT SMOKE IN WORK AREA.

9. Physical and chemical properties

APPEARANCE: Liquid
COLOUR: Varying
ODOUR/TASTE: Mild (or faint)
SOLUBILITY DESCRIPTION: Miscible with water
SPECIFIC GRAVITY (Water=1): 1.02-1.4 @ 20° C
ph Value, CONC: ~ 7

10. Stability and reactivity

CONDITIONS TO AVOID: Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS:

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

11. Toxicological information

HEALTH HAZARDS, GENERAL: This product is unlikely to harm health, given normal and proper handling and hygienic precautions.
Ingestion.

ROUTE OF ENTRY:

12. Ecological information

BIO ACCUMULATION: Will not bio-accumulate.
DEGRADABILITY: Readily degradable.

13. Disposal considerations

DISPOSAL METHODS: Recover and reclaim or recycle, if practical. Dispose of in accordance with Local Authority requirements.

14. Transport information

GENERAL: This product is not classified as hazardous for transportation.

Road:

Rail:

Sea:

Air:

15. Regulatory information

RISK PHRASES: Not classified.
SAFETY PHRASES: S-42 During fumigation/spraying wear suitable respiratory equipment.

UK ENVIRONMENTAL LISTINGS: Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

EC DIRECTIVES: System of specific information relating to Dangerous Preparations. 91/155.

APPROVED CODE OF PRACTICE: Classification and Labeling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES: Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108)

16. Other information

REVISION COMMENTS: Date of issue April 2010 Rev 1



easy-guard[™]
FIRE PROTECTION COATING

SDS / HSE SHEET Class "O" Barrier Compound

1. Identification of the substance/preparation and the company

Product name easy-guard Class "O" Barrier Compound
Part No WB2FR
Manufacturer Urban Hygiene Limited Sky Business Park
Robin Hood Airport Doncaster DN9 3GA England
Telephone 01302 623193

2. Composition / Information on ingredients

COMPOSITION COMMENTS: The product does not contain any substances presenting a health hazard within the meaning of the current CHIP regulations

3. Hazards identification

Not regarded as a health or environmental hazard under current legislation.

4. First-Aid measures

Inhalation Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion Get medical attention if discomfort continues.

Skin Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

Eyes Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention if any discomfort continues.

5. Fire-fighting measures

EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

6. Accidental release measures

SPILL CLEANUP METHODS: Absorb in vermiculite, dry sand or earth and place into containers.

7. Handling and storage

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Avoid inhalation of vapours.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers.

8. Exposure controls/personal protection

PROTECTIVE EQUIPMENT: Wear protective gloves and appropriate eye protection.

RESPIRATORS: Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-fed mask, or for short periods of work, a combination of charcoal filter and particulate filter is recommended.

OTHER PROTECTION: Where appropriate clothing to prevent any possibility of skin contact.

HYGIENIC WORK ROUTINES: Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.
DO NOT SMOKE IN WORK AREA.

9. Physical and chemical properties

APPEARANCE: Liquid
COLOUR: Varying
ODOUR/TASTE: Mild (or faint)
SOLUBILITY DESCRIPTION: Miscible with water
SPECIFIC GRAVITY (Water=1): 1.4-1.8 @ 20° C
ph Value, CONC: ~ 7.5

10. Stability and reactivity

CONDITIONS TO AVOID: Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS: Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

11. Toxicological information

HEALTH HAZARDS, GENERAL: This product is unlikely to harm health, given normal and proper handling and hygienic precautions.
Ingestion.

ROUTE OF ENTRY:

12. Ecological information

ENVIRONMENTAL HAZARDS: No data on possible environmental effects have been found.

13. Disposal considerations

DISPOSAL METHODS: Recover and reclaim or recycle, if practical. Dispose of in accordance with Local Authority requirements.

14. Transport information

GENERAL: This product is not classified as hazardous for transportation.

Road:

Rail:

Sea:

Air:

15. Regulatory information

RISK PHRASES: Not classified.
SAFETY PHRASES: S-42 During fumigation/spraying wear suitable respiratory equipment.

UK ENVIRONMENTAL LISTINGS: Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

EC DIRECTIVES: System of specific information relating to Dangerous Preparations. 91/155.

APPROVED CODE OF PRACTICE: Classification and Labeling of Substances and Preparations Dangerous for Supply. Occupational Exposure Limits EH40.

GUIDANCE NOTES: Introduction to Local Exhaust Ventilation HS(G)37.
CHIP for everyone HSG(108).

16. Other information

REVISION COMMENTS: Date of issue April 2010



easy-guard
FIRE PROTECTION COATING

SDS / HSE SHEET Class "O" Colour Coat

1. Identification of the substance/preparation and the company

Product name easy-guard Class "O" Barrier Compound
Part No WB03FR
Manufacturer Urban Hygiene Limited Sky Business Park
Robin Hood Airport Doncaster DN9 3GA England
Telephone 01302 623193

2. Composition / Information on ingredients

COMPOSITION COMMENTS: The product does not contain any substances presenting a health hazard within the meaning of the current CHIP regulations.

3. Hazards identification

Not regarded as a health or environmental hazard under current legislation.

4. First-Aid measures

Inhalation Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion Get medical attention if discomfort continues.

Skin Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

Eyes Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention if any discomfort continues.

5. Fire-fighting measures

EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

6. Accidental release measures

SPILL CLEANUP METHODS: Absorb in vermiculite, dry sand or earth and place into containers.

7. Handling and storage

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Avoid inhalation of vapours.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers.

8. Exposure controls/personal protection

PROTECTIVE EQUIPMENT: Wear protective gloves and appropriate eye protection.

RESPIRATORS: Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-fed mask, or for short periods of work, a combination of charcoal filter and particulate filter is recommended.

OTHER PROTECTION: Where appropriate clothing to prevent any possibility of skin contact.

HYGIENIC WORK ROUTINES: Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.
DO NOT SMOKE IN WORK AREA.

9. Physical and chemical properties

APPEARANCE: Liquid
COLOUR: Varying
ODOUR/TASTE: Mild (or faint)
SOLUBILITY DESCRIPTION: Miscible with water
SPECIFIC GRAVITY (Water=1): 1.02-1.4 @ 20° C
ph Value, CONC: ~ 7

10. Stability and reactivity

CONDITIONS TO AVOID: Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS:

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

11. Toxicological information

HEALTH HAZARDS, GENERAL: This product is unlikely to harm health, given normal and proper handling and hygienic precautions.
Ingestion.

ROUTE OF ENTRY:

12. Ecological information

BIO ACCUMULATION: Will not bio-accumulate.
DEGRADABILITY: Readily degradable.

13. Disposal considerations

DISPOSAL METHODS: Recover and reclaim or recycle, if practical. Dispose of in accordance with Local Authority requirements.

14. Transport information

GENERAL: This product is not classified as hazardous for transportation.

Road:

Rail:

Sea:

Air:

15. Regulatory information

RISK PHRASES: Not classified.

SAFETY PHRASES: S-42 During fumigation/spraying wear suitable respiratory equipment.

UK ENVIRONMENTAL LISTINGS: Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980

EC DIRECTIVES: System of specific information relating to Dangerous Preparations. 91/155

APPROVED CODE OF PRACTICE: Classification and Labeling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES: Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37.

CHIP for everyone HSG(108).

16. Other information

REVISION COMMENTS: Date of issue April 2010



easy-guard™
FIRE PROTECTION COATING

SDS / HSE SHEET Class "1" Fire Upgrading Primer

1. Identification of the substance/preparation and the company

Product name easy guard Fire Upgrading Primer
Part No WB11FR
Manufacturer Urban Hygiene Limited Sky Business Park
Robin Hood Airport Doncaster DN9 3GA England
Telephone 01302 623193

2. Composition / Information on ingredients

INGREDIENT	CAS No.	%	SYMBOL	RISK (R No.)
ANTIMONY TRIOXIDE	1309-64-4	5	10% Xn	R40

3. Hazards identification

MAIN HAZARDS: Harmful if swallowed.

4. First-Aid measures

Inhalation Move the exposed person to fresh air at once. Get medical attention if discomfort continues.

Ingestion Get medical attention immediately! Provide rest, warmth and fresh air. Rinse mouth thoroughly. DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

Skin Remove affected person from source of contamination. Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if any discomfort continues.

Eyes Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. Fire-fighting measures

EXTINGUISHING MEDIA: Material is non combustible.
EXPOSURE HAZARDS: In combustion dried material emits toxic fumes.
PROTECTION OF FIREFIGHTERS: Wear self-contained breathing apparatus. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

6. Accidental release measures

SPILL CLEANUP METHODS: Absorb into dry earth or sand. Sweep up and dispose of in accordance with local regulations.

7. Handling and storage

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Avoid inhalation of vapours.
STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers

8. Exposure controls/personal protection

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
ANTIMONY TRIOXIDE	1309-64-4	MEL.	0.5mg/m3	No std.

INGREDIENT COMMENTS: MEL = Maximum Exposure Limit
PROTECTIVE EQUIPMENT: Wear disposable gloves and suitable eye protection.
PROCESS CONTROL MEASURES: Use engineering controls to reduce air contamination to permissible exposure level.

9. Physical and chemical properties

APPEARANCE: Liquid
COLOUR: Varying
ODOUR/TASTE: Mild (or faint)
SOLUBILITY DESCRIPTION: Miscible with water
SPECIFIC GRAVITY (Water=1): ~1.3-1.7 @ 20°C

10. Stability and reactivity

STABILITY: Normally stable.
CONDITIONS TO AVOID: Avoid excessive heat for prolonged periods of time.
MATERIALS TO AVOID: Strong oxidizing agents. Strong reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11. Toxicological information

HEALTH HAZARDS, GENERAL: Danger of cumulative effects on ingestion.
ROUTE OF ENTRY: Ingestion.

12. Ecological information

ENVIRONMENTAL HAZARDS: No data on possible environmental effects have been found.

13. Disposal considerations

DISPOSAL METHODS: Recover and reclaim or recycle, if practical. Dispose of in accordance with Local Authority requirements.

14. Transport information

GENERAL: This product is not classified as hazardous for transportation.
Road:
Rail:
Sea:
Air:

15. Regulatory information

RISK PHRASES: Not classified.
SAFETY PHRASES: S1/2 Keep locked up and out of reach of children.
S39 Wear eye/face protection.
S24/25 Avoid contact with skin and eyes
EC DIRECTIVES: System of specific information relating to Dangerous Preparations. 91/155.
STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE: Classification and Labeling of Substances and Dangerous for Supply.
GUIDANCE NOTES: Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16. Other information

REVISION COMMENTS: Date of issue April 2010



easy-guard™
FIRE PROTECTION COATING

SDS / HSE SHEET Class "1" Fire Upgrading Colour Coat

1. Identification of the substance/preparation and the company

Product name easy guard Fire Upgrading Colour Coat
Part No WB12FR
Manufacturer Urban Hygiene Limited Sky Business Park
Robin Hood Airport Doncaster DN9 3GA England
Telephone 01302 623193

2. Composition / Information on ingredients

Ingredient name	CAS no.	%	Symbol	Risk
ANTIMONY TRIOXIDE	1309-64-45	10%	Xn	R40

3. Hazards identification

MAIN HAZARDS: Harmful if swallowed.

4. First-Aid measures

Inhalation Move the exposed person to fresh air at once. Get medical attention if discomfort continues.

Ingestion Get medical attention immediately! Provide rest, warmth and fresh air. Rinse mouth thoroughly. DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

Skin Remove affected person from source of contamination. Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if any discomfort continues.

Eyes Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. Fire-fighting measures

EXTINGUISHING MEDIA: Material is non combustible.

EXPOSURE HAZARDS: In combustion dried material emits toxic fumes.

PROTECTION OF FIREFIGHTERS: Wear self-contained breathing apparatus. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of and water sources. Dike for water control.

6. Accidental release measures

CLEANUP METHODS: Absorb into dry earth or sand. Sweep up and dispose of in accordance with local regulations.

7. Handling and storage

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Avoid inhalation of vapours.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers.

8. Exposure controls/personal protection

INGREDIENT NAME	CAS No	STD	LT EXP	ST EXP
ANTIMONY TRIOXIDE	1309-64-4	MEL	0.5mg/m3	No std.

INGREDIENT COMMENTS: MEL = Maximum Exposure Limit
PROTECTIVE EQUIPMENT: Wear disposable gloves and suitable eye protection.

PROCESS CONTROL MEASURES: Use engineering controls to reduce air contamination to permissible exposure level.

VENTILATION: Provide adequate general and local exhaust ventilation.

PROTECTIVE GLOVES: Use suitable protective gloves if risk of skin contact.

HYGIENIC WORK ROUTINES: Wash at the end of each work shift and before eating, smoking and using the

toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.
DO NOT SMOKE IN WORK AREA.

9. Physical and chemical properties

APPEARANCE: Liquid
COLOUR: Varying
ODOUR/TASTE: Mild (or faint)
SOLUBILITY DESCRIPTION: Miscible with water
SPECIFIC GRAVITY (Water=1): ~1.3-1.7 @ 20°C

10. Stability and reactivity

STABILITY: Normally stable.
CONDITIONS TO AVOID: Avoid excessive heat for prolonged periods of time.
MATERIALS TO AVOID: Strong oxidizing agents. Strong reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11. Toxicological information

HEALTH HAZARDS, GENERAL: Danger of cumulative effects on ingestion.
ROUTE OF ENTRY: Ingestion.

12. Ecological information

ENVIRONMENTAL HAZARDS: No data on possible environmental effects have been found.

13. Disposal considerations

DISPOSAL METHODS: Recover and reclaim or recycle, if practical. Dispose of in accordance with Local Authority requirements.

14. Transport information

GENERAL: This product is not classified as hazardous for transportation.
Road:
Rail:
Sea:
Air:

15. Regulatory information

RISK PHRASES: Not classified
SAFETY PHRASES: S1/2 Keep locked up and out of reach of children.
S39 Wear eye/face protection.
S24/25 Avoid contact with skin and eyes.
EC DIRECTIVES: System of specific information relating to Dangerous Preparations. 91/155.
STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE: Classification and Labeling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES: Occupational Exposure Limits EH40.
Introduction to Local Exhaust Ventilation HS(G)37.
CHIP for everyone HSG(108).

16. Other information

REVISION COMMENTS: Date of issue April 2010