

Sikagard[®] AntiGraffiti System

Safety Data Sheet

Here follows the Material Health and Safety Data Sheets for the **Sikagard[®] AntiGraffiti System**. This is a 3 product system which uses **Sikafloor[®] 2420**, **Sikafloor[®] EG5** and **Icosit[®] 6230**.

Please note the following:

Clear System

If you are applying as a clear system you will require:

Two coats of **Sikafloor[®] 2420** followed by Two coats of **Icosit[®] 6230**.

Coloured System

If you are applying as a coloured system you will require:

One coat of **Sikafloor[®] 2420**, one coat of **Icosit[®] EG5** followed by two coats of **Icosit[®] 6230**.

If in any doubt please contact our Technical Department on
01707 394444





1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	SKFL242A
Product Name	Sikafloor 2420 Part A
Product Description	2-component solvented epoxy resin based protective coating for floors and walls.
Manufacturer/Supplier	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Preparation - Hazardous ingredients (Europe)

Component	CAS/EINECS	Concentration	Classification	Risk Phrases
Reaction product: bisphenol-A (epichlorohydrin) Epoxy resin Av.Mol.Wt < 700	25068-38-6	2.50% - 10.00%	Xi, N	R36/38, R43, R51/53
Reaction product: bisphenol-A (epichlorohydrin)Epoxy resin Av.Mol.Wt. 700-1100	25068-38-6	10.00% - 25.00%	Xi	R36/38, R43,
Reaction product: bisphenol-F (epichlorohydrin), Epoxy resin Av.Mol.wt. <700	9003-36-5	2.50% - 10.00%	Xi, N	R36/38, R43, R51/53
Xylene	1330-20-7	25.00% - 50.00%	Xn	R10, R20/21, R38
Ethyl benzene	100-41-4	10.00% - 25.00%	F, Xn	R11, R20
Benzyl Alcohol	100-51-6	10.00% - 25.00%	Xn	R20/22
4-methylpentan-2-one	108-10-1	2.50% - 10.00%	F, Xn	R11, R20, R36/37, R66

3. HAZARD IDENTIFICATION

Main Hazards	Flammable. Harmful by inhalation and in contact with skin. Irritating to eyes and skin. May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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4. FIRST AID MEASURES

Eye Contact	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.
Skin Contact	Wash skin thoroughly with soap and water. Solvents should not be used to clean skin because they may increase the penetration of the material. Contaminated clothing should be washed or dry-cleaned before re-use. Obtain medical attention if blistering occurs or redness persists.
Ingestion	Do not induce vomiting. Obtain medical attention.
Inhalation	Remove from exposure. Obtain medical attention.

**5. FIRE FIGHTING MEASURES****Extinguishing Media**

Use foam, dry chemical or carbon dioxide.

Extinguishing Media - Not suitable

Dry sand may be used on small fires.

Do not use water jet.

Special Hazards of Product

Combustion will produce smoke, carbon dioxide and carbon monoxide.

Protective Equipment for Fire-Fighting

Wear full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions**

Wear appropriate protective clothing. Eliminate all sources of ignition.

Environmental Precautions and Clean-up Methods

Try to prevent the material from entering drains or water courses.

Spillages

Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE**Handling**

Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices.

Use in well ventilated area. Avoid inhaling vapour.

Avoid contact with eyes, skin and clothing.

Storage

Storage area should be: cool, dry, well ventilated, out of direct sunlight.

Store away from sources of heat or ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits - GB**

Xylene

UK EH40: WEL 50ppm (220mg/m³) 8h TWA.

UK EH40: WEL 100ppm (441mg/m³) 15min STEL

4-methylpentan-2-one

UK EH40: WEL 50ppm (208mg/m³) 8h TWA.

UK EH40: WEL 100ppm (416mg/m³) 15min STEL

Ethyl benzene

UK EH40: WEL 100ppm (441mg/m³) 8h TWA.

UK EH40: WEL 125ppm (552mg/m³) 15min STEL

Engineering Control Measures

Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

Respiratory Protection

Adequate ventilation should be provided to maintain solvent concentrations in the workplace below exposure limits.

Respiratory protection if there is a risk of exposure to high vapour concentrations.

Hand Protection

Wear suitable impervious gloves. (butyl / nitrile type)

Eye Protection

Chemical goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State**

Liquid.

Color

Clear.

Odor

Aromatic.

Flash Point °C

26

Solubility - Water

Immiscible.

Density (kg/m³)

Approx. 950 at 20 °C.



Viscosity (at 20°C)

Mobile liquid at ambient temperatures.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions. Contains volatile solvent.
Conditions to avoid	Sources of ignition. Extremes of temperature.
Hazardous Decomposition Products	Combustion will generate: oxides of carbon. acrid smoke and irritating fumes.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Low order of acute toxicity. Excessive exposure may produce anaesthetic or narcotic effects.
Eye irritation	Liquid and vapour can cause irritation on contact and at high concentrations.
Skin irritation	Frequent skin contact may cause irritation and defatting due to the solvent content.
Sensitization - Skin	The low molecular weight epoxy resin is a potential skin sensitiser.

12. ECOLOGICAL INFORMATION

Mobility	The product is insoluble in water.
Persistence/degradability	The product is expected to be not readily biodegradable.
Ecotoxicity	This material is harmful to aquatic organisms.

13. DISPOSAL

Product Disposal	Hazardous waste. Arrange for disposal via a licensed waste contractor.
Container Disposal	Dispose of containers with care. Empty containers may contain hazardous residues. Empty packaging should be removed by a licensed waste contractor.

14. TRANSPORT INFORMATION

UN :	UN number	1263
UN :	Proper shipping name	Paint
UN :	Class	3.3
UN :	Packing Group	3
ADR/RID :	Number	1263
ADR/RID :	Proper shipping name	Paints - flash point between 21°C and 55°C.
ADR/RID :	Class	3
ADR/RID :	Item Number	Class F1 Special provision 640E
IMDG :	Proper shipping name	Paint.
IMDG :	Packing Group	3
IMDG :	Class	3.3
IMDG :	Ems Number	F-E, S-E
IATA :	Proper shipping name	Paint.
IATA :	Packing Group	3
IATA :	Class	3

**15. REGULATORY INFORMATION****Label Requirements**

Harmful

**Risk Phrases**

Flammable.

Harmful by inhalation and in contact with skin.

Irritating to eyes and skin.

May cause sensitisation by skin contact.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases

Avoid contact with skin.

If swallowed seek medical advice immediately and show this container or label.

Use only in well ventilated areas.

Wear suitable protective clothing, gloves and eye/face protection.

Contains epoxy constituents. See information supplied by the manufacturer.

Contains

Reaction product: bisphenol A-(epichlorhydrin);

epoxy resin (no av mol wt 700-1100)

Reaction product: bisphenol A-(epichlorhydrin)

epoxy resin (no av mol wt <= 700)

Reaction product: bisphenol F-(epichlorhydrin)

epoxy resin (no av mol wt <= 700)

xylene

16. OTHER INFORMATION**First Issue Date**

10.11.1997

Revisions Highlighted

Composition and Information on Ingredients

Exposure controls/personal protection

Regulatory Information

Uses and Restrictions

Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by the use of the product is undertaken.

UK Legislation

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.

SI 2002/1689: Chemicals (Hazard Information and Packaging) Regulations

SI 2002/2677: The Control of Substances Hazardous to Health Regulations

SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

SI 2002/2776: Dangerous Substances and Explosive Atmospheres Regulations

SI 2005/ 894 Hazardous waste regulations 2005

UK Guidance Publications

General Approved Code of Practice to COSHH Regulations, HSE. EH40, Occupational Exposure Limits, HSE. Revised Annually.

Footnote

The information contained in this SDS corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the Technical Data Sheet prior to use.



1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	SKFL242B
Product Name	Sikafloor 2420 Part B
Product Description	2-component solvented epoxy resin based protective coating for floors and walls.
Manufacturer/Supplier	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Preparation - Hazardous ingredients (Europe)

Component	CAS/EINECS	Concentration	Classification	Risk Phrases
Xylene	1330-20-7	25.00% - 25.00%	Xn	R10, R20/21, R38
Ethyl benzene	100-41-4	10.00% - 25.00%	F, Xn	R11, R20
Butan-1-ol	71-36-3	2.50% - 10.00%	Xn	R10, R22, R37/38, R41, R67
N-(3-(Trimethoxysilyl)propyl) ethylenediamine	1760-24-3	1.00% - 2.50%	Xi	R41, R43

3. HAZARD IDENTIFICATION

Main Hazards	Flammable. Irritating to skin. Harmful by inhalation and in contact with skin. May cause sensitization by skin contact. Risk of serious damage to eyes.
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4. FIRST AID MEASURES

Eye Contact	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.
Skin Contact	Wash skin thoroughly with soap and water. Solvents should not be used to clean skin because they may increase the penetration of the material. Contaminated clothing should be washed or dry-cleaned before re-use. Obtain medical attention if blistering occurs or redness persists.
Ingestion	Do not induce vomiting. Obtain medical attention.
Inhalation	Remove from exposure. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use foam, dry chemical or carbon dioxide. Dry sand may be used on small fires.
Extinguishing Media - Not suitable	Do not use water jet.
Special Hazards of Product	Thermal decomposition or burning may release oxides of carbon, nitrogen and other toxic gases and vapours.
Protective Equipment for Fire-Fighting	Wear full protective clothing and self-contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES****Personal Precautions**

Wear appropriate protective clothing. Eliminate all sources of ignition.

Environmental Precautions and Clean-up

Try to prevent the material from entering drains or water courses.

Methods**Spillages**

Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE**Handling**

Exposure by inhalation or skin contact should be minimised by good Industrial Hygienic practices.

Use in well ventilated area. Avoid inhaling vapour.

Avoid contact with eyes, skin and clothing.

Storage

Storage area should be: cool. dry. well ventilated. out of direct sunlight.

Store away from sources of heat or ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits - GB**

Xylene

UK EH40: WEL 50ppm (220mg/m³) 8h TWA.

UK EH40: WEL 100ppm (441mg/m³) 15min STEL

Ethyl benzene

UK EH40: WEL 100ppm (441mg/m³) 8h TWA.

UK EH40: WEL 125ppm (552mg/m³) 15min STEL

Butan-1-ol

UK EH40: WEL 50ppm (154mg/m³) 15min STEL

Engineering Control Measures

Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

Respiratory Protection

Adequate ventilation should be provided to maintain solvent concentrations in the workplace below exposure limits.

Respiratory protection if there is a risk of exposure to high vapour concentrations.

Hand Protection

Wear suitable impervious gloves. (butyl / nitrile type)

Eye Protection

Chemical goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State**

Liquid.

Color

Amber.

Odor

Amine like.

Flash Point °C

23

Solubility - Water

Emulsifies.

Density (kg/m³)

Approx. 900 at 20 °C.

Viscosity (at 20°C)

Mobile liquid at ambient temperatures.

10. STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Contains volatile solvent.

Conditions to avoid

Sources of ignition.

Extremes of temperature.

Hazardous Decomposition Products

Combustion will generate: oxides of carbon. oxides of nitrogen. acrid smoke and irritating fumes.

**11. TOXICOLOGICAL INFORMATION**

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	Excessive exposure may produce anaesthetic or narcotic effects. Liquid and vapour can cause irritation on contact and at high concentrations.
<i>Skin irritation</i>	Frequent skin contact may cause irritation and defatting due to the solvent content. May cause allergic reactions to certain individuals.

12. ECOLOGICAL INFORMATION

<i>Mobility</i>	A major part of the product will dissolve slowly in water.
<i>Persistence/degradability</i>	The product is expected to be not readily biodegradable.
<i>Ecotoxicity</i>	The product may be harmful to aquatic organisms.

13. DISPOSAL

<i>Product Disposal</i>	Hazardous waste. Arrange for disposal via a licensed waste contractor.
<i>Container Disposal</i>	Dispose of containers with care. Empty containers may contain hazardous residues. Empty packaging should be removed by a licensed waste contractor.

14. TRANSPORT INFORMATION

<i>UN : UN number</i>	1263
<i>UN : Proper shipping name</i>	Paint
<i>UN : Class</i>	3.3
<i>UN : Packing Group</i>	3
<i>ADR/RID : Proper shipping name</i>	Paints - flash point between 21°C and 55°C.
<i>ADR/RID : Class</i>	3
<i>ADR/RID : Item Number</i>	Class F1 Special provision 640E
<i>IMDG : Proper shipping name</i>	Paint.
<i>IMDG : Packing Group</i>	3
<i>IMDG : Class</i>	3.3
<i>IMDG : Ems Number</i>	F-E, S-E
<i>IATA : Proper shipping name</i>	Paint.
<i>IATA : Packing Group</i>	3
<i>IATA : Class</i>	3

15. REGULATORY INFORMATION

Label Requirements Harmful



Risk Phrases Flammable.
Harmful by inhalation and in contact with skin.
Irritating to skin.
May cause sensitization by skin contact.
Risk of serious damage to eyes.

**Safety Phrases**

Avoid contact with skin.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Wear eye/face protection.
Wear suitable protective clothing and gloves.
Use only in well-ventilated areas.

Contains

xylene
N-(3-(trimethoxysilyl)propyl)ethylenediamine

16. OTHER INFORMATION**First Issue Date**

10.11.1997

Revisions Highlighted

Hazards Identification
Exposure controls/personal protection
Regulatory Information

Uses and Restrictions

Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by the use of the product is undertaken.

UK Legislation

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.

SI 2002/1689: Chemicals (Hazard Information and Packaging) Regulations

SI 2002/2677: The Control of Substances Hazardous to Health Regulations

SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

SI 2002/2776: Dangerous Substances and Explosive Atmospheres Regulations

SI 2005/ 894 Hazardous waste regulations 2005

General Approved Code of Practice to COSHH Regulations, HSE. EH40, Occupational Exposure Limits, HSE. Revised Annually.

UK Guidance Publications**Footnote**

The information contained in this SDS corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the Technical Data Sheet prior to use.

**PRODUCT AND COMPANY IDENTIFICATION**

Product Code	IC623A
Product Name	Icosit 6230 Part A
Product Description	2-component solvented,translucent,polyurethane based,top coating for Icosit Antigraffiti System.
Manufacturer/Supplier	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

COMPOSITION/INFORMATION ON THE COMPONENTS**Preparation - Hazardous ingredients (Europe)**

Component		Concentration	Classification	Risk Phrases
1) Xylene	1330-20-7	10.00% - 30.00%	Xn	R10, R20/21, R38
2) 2-Methoxy-1-methylethyl acetate	108-65-6	10.00% - 30.00%	Xi	R10, R36
3) Solvent Naptha (Petroleum),Light Aromatic.	64742-95-6	10.00% - 30.00%	Xn, N	R10, R37, R51/53, R65, R66, R67
4) Trimethylbenzenes, all isomers	95-63-6	5.00%-10.00%	Xn, N	R20, R36/37/38, R51/53

HAZARD IDENTIFICATION

Main Hazards	Flammable. Irritating to eyes, respiratory system and skin. Harmful by inhalation and in contact with skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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FIRST AID MEASURES

Eye Contact	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.
Skin Contact	Wash skin thoroughly with soap and water. Obtain medical attention if blistering occurs or redness persists. Contaminated clothing should be washed or dry-cleaned before re-use.
Ingestion	Do not induce vomiting. Obtain medical attention.
Inhalation	Remove from exposure. In cases of possible respiratory irritation or if feeling unwell in cases of prolonged exposure,obtain medical attention. Obtain medical attention.

FIRE FIGHTING MEASURES

Extinguishing Media	Use foam, dry chemical or carbon dioxide. Dry sand may be used on small fires.
Extinguishing Media - Not suitable	Do not use water jet.
Special Hazards of Product	Combustion will produce smoke,carbon dioxide and carbon monoxide.
Protective Equipment for Fire-Fighting	Wear full protective clothing and self-contained breathing apparatus.

**ACCIDENTAL RELEASE MEASURES****Personal Precautions**

Wear appropriate protective clothing. Eliminate all sources of ignition. Ventilate area to dispel any residual vapours.

Environmental Precautions and Clean-up Methods

Try to prevent the material from entering drains or water courses.

Spillages

Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

HANDLING AND STORAGE**Handling**

Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices.

Use in well ventilated area. Avoid inhaling vapour.

Avoid contact with eyes, skin and clothing.

Storage

Storage area should be: cool. dry. well ventilated. out of direct sunlight.

Store away from sources of heat or ignition.

EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits - GB**

1) Xylene

UK EH40: OES 50ppm (220mg/m³) 8h TWA.

UK EH40: OES 100ppm (441mg/m³) 15min STEL

2) 2-Methoxy-1-methylethyl acetate

UK EH40: OES 50ppm (274mg/M³) 8 hr.TWA

UK EH40: OES 100ppm (548mg/M³) 15 min STEL

3) Trimethylbenzenes, all isomers

UK EH40: OES 25ppm (125mg/m³) 8h TWA.

Engineering Control Measures

Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

Respiratory Protection

Adequate ventilation should be provided to maintain solvent concentrations in the workplace below exposure limits.

Respiratory protection if there is a risk of exposure to high vapour concentrations.

Hand Protection

Wear suitable impervious gloves.

Eye Protection

Chemical goggles.

PHYSICAL AND CHEMICAL PROPERTIES**Physical State**

Liquid.

Color

Straw - Clear.

Odor

Hydrocarbon.

pH

Not applicable.

Flash Point °C

Approx. 30

Solubility - Water

Immiscible.

Density (kg/m³)

Approx. 995 at 20 °C.

Viscosity (at 20°C)

Mobile liquid at ambient temperatures.

STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Contains volatile solvent.

Conditions to avoid

High temperatures.

Materials to avoid

Oxidising agents. Concentrated mineral acids. Alkalis.

Hazardous Decomposition Products

Combustion will generate: oxides of carbon. acrid smoke and irritating fumes.

**TOXICOLOGICAL INFORMATION**

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	Excessive exposure may produce anaesthetic or narcotic effects. Liquid and vapour can cause irritation on contact and at high concentrations.
<i>Skin irritation</i>	Frequent skin contact may cause irritation and defatting due to the solvent content.

ECOLOGICAL INFORMATION

<i>Mobility</i>	The product is insoluble in water.
<i>Persistence/degradability</i>	The product is expected to be not readily biodegradable.
<i>Ecotoxicity</i>	The product may be harmful to aquatic organisms.

DISPOSAL

<i>Product Disposal</i>	Dispose of as Special Waste. Arrange for disposal via a licensed waste contractor.
<i>Container Disposal</i>	Dispose of containers with care. Empty containers may contain hazardous residues. Empty packaging should be removed by a licensed waste contractor.

TRANSPORT INFORMATION

<i>UN :</i>	<i>UN number</i>	1263
<i>UN :</i>	<i>Proper shipping name</i>	Paint
<i>UN :</i>	<i>Class</i>	3.3
<i>UN :</i>	<i>Packing Group</i>	3
<i>ADR/RID</i>	<i>Substance Identification Number</i>	1263
<i>ADR/RID</i>	<i>Class</i>	3
<i>ADR/RID</i>	<i>Item Number</i>	31c
<i>ADR/RID</i>	<i>Hazard Identification Number</i>	30
<i>IMDG :</i>	<i>Proper shipping name</i>	Paint.
<i>IMDG :</i>	<i>Packing Group</i>	3
<i>IMDG :</i>	<i>Class</i>	3.3
<i>IMDG :</i>	<i>Ems Number</i>	3-05
<i>IMDG :</i>	<i>MFAG Number</i>	310 313
<i>IATA :</i>	<i>Proper shipping name</i>	Paint.
<i>IATA :</i>	<i>Packing Group</i>	3
<i>IATA :</i>	<i>Class</i>	3

REGULATORY INFORMATION

<i>Label Requirements</i>	Harmful, Dangerous for the environment
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**Risk Phrases**

Flammable.
Harmful by inhalation and in contact with skin.
Irritating to eyes, respiratory system and skin.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases

Avoid contact with skin and eyes.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Wear suitable protective clothing and gloves.
Use only in well ventilated areas.
This material and its container must be disposed of as hazardous waste.
Avoid release to the environment. Refer to special instructions/Safety data sheets.

OTHER INFORMATION**First Issue Date**

13.02.1996

Revisions Highlighted

Exposure controls/personal protection

Uses and Restrictions

Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by the use of the product is undertaken.

UK Legislation

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.
Chemicals (Hazard Information and Packaging) Regulations, 2002.
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.
SI 1999/437: The Control of Substances Hazardous to Health Regulations
SI No. 972/1996: The Special Waste Regulations 1996
SI 1972/917: Highly Flammable Liquids & LPG Regs.

UK Guidance Publications

EH40, Occupational Exposure Limits, HSE. Revised Annually.
General Approved Code of Practice to COSHH Regulations, HSE.
HS(G) 53, Respiratory Protective Equipment - a Practical Guide for Users, HSE.
Guide to Highly Flammable Liquids & LPG Regulations - H&SE.

Footnote

The information contained in this SDS corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the Technical Data Sheet prior to use.

**PRODUCT AND COMPANY IDENTIFICATION**

Product Code	IC623B
Product Name	Icosit 6230 Part B
Product Description	2-component solvanted,translucent,polyurethane based,top coating for Icosit Antigraffiti System.
Manufacturer/Supplier	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

COMPOSITION/INFORMATION ON THE COMPONENTS**Preparation - Hazardous ingredients (Europe)**

Component		Concentration	Classification	Risk Phrases
1) Aliphatic Polyisocyanate	4035-89-6	60.00%-100.00%	Xi	R43
2) 1 methoxy-2 propyl acetate	108-65-6	10.00% - 30.00%	Xi	R10, R36
3) Xylene	1330-20-7	10.00% - 30.00%	Xn	R10, R20/21, R38
4) Hexamethylen-1,6-diisocyanate	822-06-0	0.10% - 1.00%	T	R23, R36/37/38, R42/43

HAZARD IDENTIFICATION

Main Hazards	Flammable May cause sensitisation by skin contact. Harmful by inhalation and in contact with skin.
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FIRST AID MEASURES

Eye Contact	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.
Skin Contact	Immediately wash skin thoroughly with soap and water. Contaminated clothing should be washed or dry-cleaned before re-use. Obtain medical attention if blistering occurs or redness persists.
Ingestion	Do not induce vomiting. Wash out mouth with water. Obtain medical attention urgently.
Inhalation	Remove from exposure. In cases of possible respiratory irritation or if feeling unwell in cases of prolonged exposure,obtain medical attention.

FIRE FIGHTING MEASURES

Extinguishing Media	Use foam, dry chemical or carbon dioxide.
Special Hazards of Product	Thermal decomposition or burning may release oxides of carbon, nitrogen and other toxic gases and vapours.
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.

**ACCIDENTAL RELEASE MEASURES****Personal Precautions**

Wear appropriate protective clothing. Eliminate all sources of ignition. Ventilate area to dispel any residual vapours.

Environmental Precautions and Clean-up Methods Spillages

Try to prevent the material from entering drains or water courses.

Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

HANDLING AND STORAGE**Handling**

Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices. Avoid inhaling vapour. Avoid contact with eyes, skin and clothing. Use in well ventilated area.

Storage

Keep container tightly closed when not in use. Storage area should be: cool, dry, well ventilated, out of direct sunlight. Store away from sources of heat or ignition. Keep away from foodstuffs. Storage temperature should be controlled to between 5 and 25 °C.

EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits - GB**

1) Xylene	UK EH40: OES 50 ppm(220mg/M3) 8 hr. TWA UK EH40: OES 100ppm(441mg/M3) 15 Min STEL
2) 1 methoxy-2 propyl acetate	UK EH 40: OES 50 ppm (274 mg/M3) 8 hr. TWA UK EH 40: OES 100 ppm (548 mg/M3) 15 min STEL
3) Hexamethylen-1,6-diisocyanate	UK EH40: MEL 0.02mg/m3 8h TWA. UK EH40: MEL 0.07mg/m3 15min STEL.

Engineering Control Measures

Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

Respiratory Protection

Adequate ventilation should be provided to maintain solvent concentrations in the workplace below exposure limits. Respiratory protection if there is a risk of exposure to high vapour concentrations.

Hand Protection

Wear suitable impervious gloves.

Eye Protection

Chemical goggles if there is a risk of splashing.

PHYSICAL AND CHEMICAL PROPERTIES**Physical State**

Liquid.

Color

Light Yellow.

Odor

Characteristic.

pH

Not applicable.

Flash Point °C

Approx. 38

Solubility - Water

Insoluble.

Density (kg/m3)

Approx. 1070 at 20 °C.

Autoignition Temperature °C

Above 425.

Viscosity (at 20°C)

Mobile liquid at ambient temperatures.

**STABILITY AND REACTIVITY**

<i>Stability</i>	Stable under normal conditions. Contains volatile solvent.
<i>Conditions to avoid</i>	Sources of ignition. Exposure to direct sunlight. High temperatures.
<i>Materials to avoid</i>	Oxidising agents. Alkalis. Alcohols. Amines.
<i>Hazardous Decomposition Products</i>	Combustion will generate: oxides of carbon. oxides of nitrogen. toxic nitrogen compounds.

TOXICOLOGICAL INFORMATION

<i>Acute toxicity</i>	Low order of acute toxicity. Excessive exposure may produce anaesthetic or narcotic effects.
<i>Eye irritation</i>	Liquid and vapour can cause irritation on contact and at high concentrations.
<i>Skin irritation</i>	Frequent skin contact may cause irritation and defatting due to the solvent content.
<i>Sensitization - Skin</i>	The possibility of allergic sensitisation should be considered.
<i>Human Data</i>	Inhalation may cause respiratory sensitisation. Hypersensitive persons may develop asthmatic symptoms and should refrain from working with the product.

ECOLOGICAL INFORMATION

<i>Mobility</i>	The product is volatile/gaseous and will partition to the air phase. The product is insoluble in water.
<i>Persistence/degradability</i>	The product is partially or slowly biodegradable.
<i>Ecotoxicity</i>	The product may be harmful to aquatic organisms.

DISPOSAL

<i>Product Disposal</i>	Dispose of as Special Waste. Arrange for disposal via a licensed waste contractor.
<i>Container Disposal</i>	Dispose of containers with care. Empty containers may contain hazardous residues. Empty packaging should be removed by a licensed waste contractor.

TRANSPORT INFORMATION

<i>UN : UN number</i>	1263
<i>UN : Class</i>	3
<i>UN : Packing Group</i>	3
<i>ADR/RID Substance Identification Number</i>	1263
<i>ADR/RID Proper shipping name</i>	Paints - flash point between 21°C and 55°C.
<i>ADR/RID Class</i>	3
<i>ADR/RID Item Number</i>	31°C
<i>ADR/RID Hazard Identification Number</i>	30
<i>IMDG : Proper shipping name</i>	Paint.
<i>IMDG : Packing Group</i>	3
<i>IMDG : Class</i>	3.3
<i>IMDG : Ems Number</i>	3-05
<i>IMDG : MFAG Number</i>	310



IATA : *Proper shipping name* Paint.
IATA : *Packing Group* 3
IATA : *Class* 3.3

REGULATORY INFORMATION**Label Requirements**

Harmful

**Risk Phrases**

Flammable.
Harmful by inhalation and in contact with skin.
May cause sensitization by skin contact.

Safety Phrases

Avoid contact with skin.
Wear suitable gloves.
Use only in well ventilated areas.
This material and its container must be disposed of as hazardous waste.

Contains isocyanates. See information supplied by the manufacturer.

OTHER INFORMATION**First Issue Date**

13.02.1996

Revisions Highlighted

Exposure Controls and Personal Protection

Uses and Restrictions

Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by the use of the product is undertaken.

UK Legislation

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.
Chemicals (Hazard Information and Packaging) Regulations, 2002.
SI 1972/917: Highly Flammable Liquids & LPG Regs.
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.
SI No. 972/1996: The Special Waste Regulations 1996
SI 1999/437: The Control of Substances Hazardous to Health Regulations

UK Guidance Publications

EH40, Occupational Exposure Limits, HSE. Revised Annually.
General Approved Code of Practice to COSHH Regulations, HSE.
HS(G) 53, Respiratory Protective Equipment - a Practical Guide for Users, HSE.
Guide to Highly Flammable Liquids & LPG Regulations - H&SE.
Hydrocarbon Solvents - A Guide to Safe Handling (Solvent Industries Association).

Footnote

The information contained in this SDS corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the Technical Data Sheet prior to use.

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Code	ICEG5A
Product Name	Icosit EG5 Part A
Product Description	2-component decorative and protective polyurethane based topcoat.
Manufacturer/Supplier	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

2. COMPOSITION/INFORMATION ON THE COMPONENTS**Preparation - Hazardous ingredients (Europe)**

Component	CAS/EINECS	Concentration	Classification	Risk Phrases
Xylene	1330-20-7	10.00% - 25.00%	Xn	R10, R20/21, R38
Solvent Naptha (Petroleum),Light Aromatic.	64742-95-6	2.50% - 10.00%	Xn, N	R10, R37, R51/53, R65, R66, R67
Ethyl benzene	100-41-4	2.50% - 10.00%	F, Xn	R11, R20
2-Methoxy-1-methylethyl acetate	108-65-6	1.00% - 2.50%	Xi	R10, R36
Naptha (Petroleum), Hydrotreated Heavy	64742-48-9	1.00% - 2.50%	Xn	R65, R66
Pentamethyl piperidylsebazate	41556-26-7	0.10% - 1.00%	Xi, N	R43, R50/53
Naptha (Petroleum)Hydrosulphurised Heavy	64742-82-1	0.10% - 1.00%	Xn, N	R10, R51/53, R65, R66, R67
Methyl 1,2,2,6,6-pentamethyl-4-piperdyl sebacate	82919-37-7	0.10% - 1.00%	Xi, N	R43, R50/53

3. HAZARD IDENTIFICATION

Main Hazards	Flammable. Harmful by inhalation. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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4. FIRST AID MEASURES

Eye Contact	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.
Skin Contact	Wipe off as much as possible with a clean dry cloth. Wash skin thoroughly with soap and water. Solvents should not be used to clean skin because they may increase the penetration of the material.
Ingestion	Do not induce vomiting. Wash out mouth with water. Obtain medical attention.
Inhalation	Remove from exposure. In cases of possible respiratory irritation or if feeling unwell in cases of prolonged exposure,obtain medical attention.

**5. FIRE FIGHTING MEASURES**

<i>Extinguishing Media</i>	Use foam, dry chemical or carbon dioxide.
<i>Extinguishing Media - Not suitable</i>	Do not use water jet.
<i>Special Hazards of Product</i>	Combustion will produce smoke, carbon dioxide and carbon monoxide.
<i>Protective Equipment for Fire-Fighting</i>	Wear full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

<i>Personal Precautions</i>	Wear appropriate protective clothing. Eliminate all sources of ignition. Ventilate area to dispel any residual vapours.
<i>Environmental Precautions and Clean-up Methods</i>	Try to prevent the material from entering drains or water courses.
<i>Spillages</i>	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

<i>Handling</i>	Exposure by inhalation or skin contact should be minimised by good Industrial Hygienic practices. Use in well ventilated area. Avoid contact with eyes, skin and clothing.
<i>Storage</i>	Storage area should be: cool, dry. Storage temperature should be controlled to between 5 and 25 °C. Store in the original container securely closed. Keep away from foodstuffs

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits - GB**

Xylene	UK EH40: WEL 100ppm (441mg/m ³) 8h TWA. UK EH40: WEL 150ppm (662mg/m ³) 15min STEL
Ethyl benzene	UK EH40: WEL 100ppm (441mg/m ³) 8h TWA. UK EH40: WEL 125ppm (552mg/m ³) 15min STEL
2-Methoxy-1-methylethyl acetate	UK EH40: WEL 50ppm (274mg/ M ³) 8hr. TWA UK EH40: WEL 150ppm (822mg/ M ³) 15 min STEL

<i>Engineering Control Measures</i>	Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
<i>Respiratory Protection</i>	Respiratory protection if there is a risk of exposure to high vapour concentrations. If limits are exceeded use an approved respirator suitable for the purpose.
<i>Hand Protection</i>	Wear suitable impervious gloves.
<i>Eye Protection</i>	The insides of gloves must be kept scrupulously clean. Chemical goggles.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<i>Physical State</i>	Liquid.
<i>Color</i>	Various
<i>Odor</i>	Solvent
<i>Flash Point °C</i>	23
<i>Solubility - Water</i>	Immiscible.
<i>Density (kg/m3)</i>	1360 at 20 °C.
<i>Viscosity (at 20°C)</i>	Mobile liquid at ambient temperatures.

10. STABILITY AND REACTIVITY

<i>Stability</i>	Stable under normal conditions. Contains volatile solvent.
<i>Conditions to avoid</i>	Sources of ignition.
<i>Hazardous Decomposition Products</i>	Heating may produce: oxides of carbon. acrid smoke and irritating fumes.

11. TOXICOLOGICAL INFORMATION

<i>Acute toxicity</i>	Low order of acute toxicity.
<i>Eye irritation</i>	Liquid and vapour can cause irritation on contact and at high concentrations.
<i>Skin irritation</i>	Frequent or prolonged skin contact may cause some local short term skin irritation.

12. ECOLOGICAL INFORMATION

<i>Mobility</i>	The product is insoluble in water.
<i>Persistence/degradability</i>	The product is expected to be not readily biodegradable.
<i>Ecotoxicity</i>	This material is harmful to aquatic organisms.

13. DISPOSAL

<i>Product Disposal</i>	Hazardous waste. Arrange for disposal via a licensed waste contractor.
<i>Container Disposal</i>	Dispose of containers with care. Empty containers may contain hazardous residues. Empty packaging should be removed by a licensed waste contractor.

14. TRANSPORT INFORMATION

<i>UN :</i>	<i>UN number</i>	1263
<i>UN :</i>	<i>Class</i>	3
<i>UN :</i>	<i>Packing Group</i>	3
<i>ADR/RID :</i>	<i>Number</i>	1263
<i>ADR/RID :</i>	<i>Proper shipping name</i>	Paints - flash point between 21°C and 55°C.
<i>ADR/RID :</i>	<i>Class</i>	3
<i>ADR/RID :</i>	<i>Item Number</i>	31 (c) -- Class F1 Transport according to chapter 2.2.3.1.5 ADR
<i>ADR/RID :</i>	<i>Hazard Identification Number</i>	30



IMDG : <i>Proper shipping name</i>	Paint.
IMDG : <i>Packing Group</i>	3
IMDG : <i>Class</i>	3.3
IMDG : <i>Ems Number</i>	F-E, S-E
IATA : <i>Proper shipping name</i>	Paint.
IATA : <i>Packing Group</i>	3
IATA : <i>Class</i>	3

15. REGULATORY INFORMATION

Label Requirements

Harmful



Risk Phrases

Flammable.
Harmful by inhalation.
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases

In case of insufficient ventilation, wear suitable respiratory equipment.
Do not breathe gas/fumes/vapour/spray.
Use only in well ventilated areas.

Contains

Pentamethyl piperidylsebacate
Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

May produce an allergic reaction

16. OTHER INFORMATION

First Issue Date

04.10.1995

Revisions Highlighted

Composition and Information on Ingredients
Hazards identification
Regulatory Information

Uses and Restrictions

Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by the use of the product is undertaken.

UK Legislation

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.
SI 2002/1689: Chemicals (Hazard Information and Packaging) Regulations, 2002.
SI 2002/2677: The Control of Substances Hazardous to Health Regulations
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

UK Guidance Publications

SI 2005/ 894 Hazardous waste regulations 2005
EH40, Occupational Exposure Limits, HSE. Revised Annually.
General Approved Code of Practice to COSHH Regulations, HSE.
HS(G) 53, Respiratory Protective Equipment - a Practical Guide for Users, HSE.

Footnote

The information contained in this SDS corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the Technical Data Sheet prior to use.

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Code	ICEG5B
Product Name	Icosit EG5 Part B
Product Description	2-component decorative and protective polyurethane based topcoat.
Manufacturer/Supplier	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ tel. 01707 394444 Fax. 01707 329129

2. COMPOSITION/INFORMATION ON THE COMPONENTS**Preparation - Hazardous ingredients (Europe)**

Component	CAS/EINECS	Concentration	Classification	Risk Phrases
Aliphatic Polyisocyanate	28182-81-2	50.00% - 10.00%	Xi	R43
Xylene	1330-20-7	10.00% - 25.00%	Xn	R10, R20/21, R38
Ethyl benzene	100-41-4	2.50% - 10.00%	F, Xn	R11, R20
2-Methoxy-1-methylethyl acetate	108-65-6	10.00% - 25.00%	Xi	R10, R36
Hexamethylen-1,6-diisocyanate	822-06-0	0.10% - 1.00%	T	R23, R36/37/38, R42/43

3. HAZARD IDENTIFICATION

Main Hazards	Flammable. Harmful by inhalation and in contact with skin. May cause sensitisation by skin contact.
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4. FIRST AID MEASURES

Eye Contact	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.
Skin Contact	Wipe off as much as possible with a clean dry cloth. Wash skin thoroughly with soap and water. Solvents should not be used to clean skin because they may increase the penetration of the material.
Ingestion	Do not induce vomiting. Obtain medical attention.
Inhalation	Remove from exposure. In cases of possible respiratory irritation or if feeling unwell in cases of prolonged exposure, obtain medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use foam, dry chemical or carbon dioxide.
Special Hazards of Product	Thermal decomposition or burning may release oxides of carbon, nitrogen and other toxic gases and vapours.
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES****Personal Precautions**

Wear appropriate protective clothing. Eliminate all sources of ignition.

Environmental Precautions and Clean-up Methods

Ventilate area to dispel any residual vapours.

Spillages

Try to prevent the material from entering drains or water courses.

Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE**Handling**

Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices.

Avoid inhaling vapour.

Avoid contact with eyes, skin and clothing.

Use in well ventilated area.

Storage

Keep container tightly closed when not in use.

Storage area should be: cool, dry, well ventilated, out of direct sunlight.

Store away from sources of heat or ignition.

Keep away from foodstuffs

Storage temperature should be controlled to between 5 and 25 °C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits - GB**

Xylene

UK EH40: OES 50ppm (220mg/m³) 8h TWA.

UK EH40: OES 100ppm (441mg/m³) 15min STEL

Ethyl benzene

UK EH40: OES 100ppm (441mg/m³) 8h TWA.

2-Methoxy-1-methylethyl acetate

UK EH40: OES 125ppm (552mg/m³) 15min STEL

UK EH40: OES 50ppm (274mg/M³) 8 hr. TWA

Hexamethylen-1,6-diisocyanate

UK EH40: OES 150ppm (822mg/M³) 15 min STEL

UK EH40: MEL 0.02mg/m³ 8h TWA.

UK EH40: MEL 0.07mg/m³ 15min STEL.

Engineering Control Measures

Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.

Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

Respiratory Protection

Adequate ventilation should be provided to maintain solvent concentrations in the workplace below exposure limits.

Respiratory protection if there is a risk of exposure to high vapour concentrations.

If limits are exceeded use an approved respirator suitable for the purpose.

Hand Protection

Wear suitable impervious gloves.

Eye Protection

Chemical goggles if there is a risk of splashing.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State**

Liquid.

Color

Light Yellow.

Odor

Characteristic.

Flash Point °C

38

Solubility - Water

Insoluble.

Density (kg/m³)

Approx. 1070 at 20 °C.



Viscosity (at 20°C)

Mobile liquid at ambient temperatures.

10. STABILITY AND REACTIVITY

<i>Stability</i>	Stable under normal conditions. Contains volatile solvent.
<i>Conditions to avoid</i>	Sources of ignition. Exposure to direct sunlight. High temperatures.
<i>Hazardous Decomposition Products</i>	Combustion will generate: oxides of carbon. oxides of nitrogen. toxic nitrogen compounds.

11. TOXICOLOGICAL INFORMATION

<i>Acute toxicity</i>	Low order of acute toxicity. Excessive exposure may produce anaesthetic or narcotic effects.
<i>Eye irritation</i>	Liquid and vapour can cause irritation on contact and at high concentrations.
<i>Skin irritation</i>	Frequent skin contact may cause irritation and defatting due to the solvent content.
<i>Sensitization - Skin</i>	The possibility of allergic sensitisation should be considered.
<i>Additional information</i>	May cause sensitization by inhalation. Persons known to be hypersensitive (asthma, chronic bronchitis, etc.) should refrain from handling the product.

12. ECOLOGICAL INFORMATION

<i>Mobility</i>	The product is volatile/gaseous and will partition to the air phase. The product is insoluble in water.
<i>Persistence/degradability</i>	The product is partially or slowly biodegradable.
<i>Ecotoxicity</i>	The product may be harmful to aquatic organisms.

13. DISPOSAL

<i>Product Disposal</i>	Dispose of as Special Waste. Arrange for disposal via a licensed waste contractor.
<i>Container Disposal</i>	Dispose of containers with care. Empty containers may contain hazardous residues. Empty packaging should be removed by a licensed waste contractor.

14. TRANSPORT INFORMATION

<i>UN : UN number</i>	1263
<i>UN : Class</i>	3
<i>UN : Packing Group</i>	3
<i>ADR/RID : Number</i>	1263
<i>ADR/RID : Proper shipping name</i>	Paints - flash point between 21°C and 55°C.
<i>ADR/RID : Class</i>	3
<i>ADR/RID : Item Number</i>	31°C Class F1
<i>ADR/RID : Hazard Identification Number</i>	30
<i>IMDG : Proper shipping name</i>	Paint.
<i>IMDG : Packing Group</i>	3
<i>IMDG : Class</i>	3.3
<i>IMDG : Ems Number</i>	F-E, S-E



IATA : <i>Proper shipping name</i>	Paint.
IATA : <i>Packing Group</i>	3
IATA : <i>Class</i>	3.3

15. REGULATORY INFORMATION

Label Requirements

Harmful



Risk Phrases

Flammable.
Harmful by inhalation and in contact with skin.
May cause sensitisation by skin contact.

Safety Phrases

Keep locked up and out of reach of children.
Do not breathe gas/fumes/vapour/spray.
Avoid contact with skin.
In case of insufficient ventilation, wear suitable respiratory equipment.
Use only in well ventilated areas.
If swallowed seek medical advice immediately and show this container or label.

Contains isocyanates. See information supplied by the manufacturer.

Contains

Aliphatic polyisocyanate

16. OTHER INFORMATION

First Issue Date

04.10.1995

Revisions Highlighted

Exposure Controls/Personal Protection

Uses and Restrictions

Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by the use of the product is undertaken.

UK Legislation

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.
SI 2002/1689: Chemicals (Hazard Information and Packaging) Regulations
SI 2002/2677: The Control of Substances Hazardous to Health Regulations
SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.
SI 1972/917: Highly Flammable Liquids & LPG Regs.
SI No. 972/1996: The Special Waste Regulations 1996

UK Guidance Publications

EH40, Occupational Exposure Limits, HSE. Revised Annually.
General Approved Code of Practice to COSHH Regulations, HSE.
HS(G) 53, Respiratory Protective Equipment - a Practical Guide for Users, HSE.
Guide to Highly Flammable Liquids & LPG Regulations - H&SE.

Footnote

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