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SAFETY DATA SHEET - REGULATIONS EC No.453/2010

Technispray Paints Limited urges the customer receiving this Material Safety Data Sheet to study it carefully to become aware of hazards, if any, of the product involved.

In the interests of safety you should:

- 1) notify your employees, agents and contractors of the information on this sheet,
- 2) furnish a copy to each of your customers for the product, and
- 3) request your customers to inform their employees and customers as well.

1) Identification and Company

Date revised: 04 07 13

Revision No:4

Compiler: Mr D. Kershaw

Company

TECHNISPRAY PAINTS LIMITED

Product name

Kolorbond AquaTek

Chemical Characterisation:

Water based paint for PVCu & other plastic application.

Form

Liquid - 1 litre, 5 litre cans and 20 litre. pails.

Colour

Various

Odour

Mild odour

2) Hazards Identification

Presents little hazard to health in normal use

Product contains adipohydrazide

– may produce allergic reaction

3) Composition

Material	CAS No: % (weight)	EC no.	Symbol	Risk Phrases
Aqueous Dispersion	90-100%			
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	25265-77-4 1-6%	246-771-9		
Hazardous ingredients according to Directive 1999/45/EC				
Sodium dodecyl sulphate	151-21-3 <0.25%	205-78-1	F, Xn	R11,21/22,38-41
Adipohydrazide	1071-93-8 <0.80%	213-999-5	Xi	R43

Ammonia	1336-21-6 <0.1%	215-647-6	C,N	R34,R50
2,4,7,9-etrarmethyldec-5-yne-4,7-diol	126-86-3 <0.1%	204-809-1	Xi	R36,R52/53
Polypropylene glycol	25322-69-4 <0.2%	25322-69-4	Xn	R22
Bronopol	52-51-7 <0.005%	200-143-0	Xn,Xi,N	R21/22, R37/38 R41, R50
1,2-benzisothiazol-3(2H)-one	2634-33-5 <0.002%	220-239-6	Xn,Xi,N	R22, R38-41, R43 R50
2-methylisothiazol-3(2H)-one	2682-20-4 <0.002%	220-239-6	T,C,Xn Xi,N	R23/24, R34,R22 R43,R50

The texts of the R phrases are listed in 15)

in accordance with EU Directives

4) First Aid Measures

Ingestion	Wash out mouth with water. Drink plenty of water
Skin	Wash the skin with soap and water.
Eye	Flush with plenty of water for several minutes. Make sure to remove any contact lenses before rinsing. Continue to rinse for at least 15 minutes.

5) Fire Fighting Measures

Extinguishing Media	Not flammable
Special Fire Fighting Procedures	N.A.
Unusual Fire & Explosion Hazards	In case of fire harmful vapours may be released.

6) Accidental Release Measures

Spillage/Leakage	Absorb on sand or earth. Wash small spills with water Dispose of absorbent material according to regulations Do not discharge contaminated water into drains or water courses
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7) Handling and Storage

Handling Precautions	Avoid ingestion and contact with skin and eyes
Storage Precautions	Keep from freezing. Store between 5 – 40°C

in accordance with EU Directives

8) Exposure Controls and Personal Protection

Protective Equipment	Wear goggles giving complete protection to eyes. Wear rubber gloves. Wear overalls. Avoid contact with liquid.
Protective Gloves	Use protective nitrile rubber gloves.
Eye Protection	Use approved safety goggles or face shield.
Protective Clothing	Wear appropriate clothing
Industrial Hygiene Work Routine	Wash at the end of each work shift and before eating, smoking and using the toilet.

9) Physical and Chemical Properties

Appearance	Liquid - various size containers.
Odour	Mild
Colour	Various
Change in Physical State	Freezing point : 0°C Boiling point : 100°C
Density	1.05 g/cm ³ average
Vapour Pressure	N.A.
Viscosity	N.A.
Solubility in water	miscible
pH Value	(20°C) not applicable
Flash Point	N.A.
Ignition Temperature	N.A. does not ignite – based on water
Explosion limits, lower	N.A.

in accordance with EU Directives

10) Stability and Reactivity

Stable under normal storage conditions

Thermal Decomposition	Thermal decomposition will occur.
Hazardous Decomposition	No hazardous decomposition products when stored and used correctly.
Hazardous Reactions	No hazardous decomposition products when stored and used correctly.
Conditions To Avoid	Avoid heat and freezing

11) Toxicological Information

The product has not been tested. These statements are derived from products of a similar structure

Health Hazards, General	No health hazard expected
Inhalation	No health hazard expected.
Skin	No health hazard expected.
Eyes	No health hazard expected.

12) Ecological Information

Not classed as environmentally hazardous, but may cause long term adverse effects in the aquatic environment

13) Disposal Considerations

The UK Environmental (Duty of Care) Regulations (EP) and Amendments should be noted (UK)

in accordance with EU Directives

14) Transport Information

ADR:

Not classified as dangerous goods under transport regulations

Shipping:

Not classified as dangerous goods under transport regulations

Air Transport:

Not classified as dangerous goods under transport regulations

15) Regulatory Information

Hazard Symbols	F	Highly Flammable
	Xn	Harmful
	Xi	Irritant
	C	Corrosive
	N	Dangerous for the environment
	T	
Risk Phrases	R11	Highly flammable
	R21/22	Harmful in contact with skin & if swallowed
	R23/24	Toxic by inhalation & in contact with skin
	R34	Causes Burns
	R36	Irritating to Eyes
	R37	Irritating to respiratory system
	R38	Irritating to skin
	R41	Risk of serious damage to eyes
	R43	May cause sensitization by skin contact
	R50	Very toxic to aquatic organisms
R52/53	Harmful to aquatic organisms. May have long term adverse effect in aquatic environment	
Safety Phrases	S60	Must be disposed of as hazardous waste

in accordance with EU Directives

UK Regulatory References:	Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 (CHIP 2) Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 (CHIP 2) Regulation 6 Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations 1996 (CHIP 96) Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations 1997 (CHIP 97) Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations 1998 (CHIP 98) Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations 1999 (CHIP 99) Chemicals (Hazard Information and Packaging for Supply) (Amendment) (No. 2) Regulations 1999 (CHIP 99(2)) IATA - Dangerous Goods Regulations IMDG - International Maritime Dangerous Goods Code ADR - Dangerous Goods Code
UK Publication References:	Approved Guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. (Guidance on Regulations) (Fourth Edition) Safety Data Sheets for Substances and Preparations Dangerous for Supply. (Approved Code of Practice) (Second Edition) Approved Supply List - Information Approved for the Classification and Labelling of Substances and Preparations Dangerous for Supply. (Fifth Edition) Carriage of Dangerous Goods - Guidance for Consignors of Dangerous Goods. Occupational Exposure Limits.
UK Environmental References:	Control of Pollution (Special Waste Regulations) Act Rivers (Prevention of Pollution) Act
UK Statutory References:	Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 (CHIP 2)

16) Other Information

Emergency Action	N.A.
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17) Disclaimer

Disclaimer	The information accumulated herein is believed to be accurate and reliable as of the date above, however TECHNISPRA Y PAINTS LIMITED makes no representation, warranty or guarantee nor assumes any legal responsibility as to its accuracy, reliability or completeness. Ultimate determination of suitability for intended use is the responsibility of the user.
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04 07 2013 Revision 4

in accordance with EU Directives