



Safety Data Sheet

According to Regulation (EU) No. 1907/2006 (REACH), Annex II
(COMMISSION REGULATION (EU) No 453/2010)

Version: 1.0/EN

Revision Date: 09/11/2014

Product name: Diff. Home Acrylic Colors

Printing Date: 09/11/2014

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Diff. Home Acrylic Colors 7011.701 - 7011.760
REACH Reg. No.: No registration number is given.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Used for painting.
Uses advised against: No information available.

1.3 Details of the supplier of the SDS

Importer: RICO DESIGN GMBH & CO. KG
Address: Industriestr.19-23, 33034 Brakel, Germany
Telephone: (49)-5272-602-0
E-Mail: info@rico-design.de

1.4 Emergency telephone number

24 Hours Emergency Tel:+86 20 37401003

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

Classification according to Directive 67/548/EEC[DSD] or Directive 1999/45/EC[CLP]

This product does not meet the criteria for classification in any hazard class according to Directive 67/548/EEC on classification, labelling and packaging of substance.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008[CLP]

No labelling information (such as hazard pictogram, signal word, hazard statement, precautionary statement) available. This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

2.3 Other Hazards

No information available.

SECTION 3: Composition/information on ingredients

3.1 Preparation information



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Ingredients information:

Ingredient name	CAS No.	Classification under DSD	Classification under CLP	%(w/w)
CP 401P	24981-13-3/7732-18-5	Not Classified.	Not Classified.	≤46.5
Water	7732-18-5	Not Classified.	Not Classified.	≤27.2
Pigment Various	N/A	Not Classified.	Not Classified.	≤19.1
Propylene glycol	57-55-6	Not Classified.	Not Classified.	≤5.8
Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol	25265-77-4	Not Classified.	Not Classified.	≤1
2-amino-2-methylpropanol	124-68-5/7727-	Xi R36/38 R52-53	Eye Irrit. 2; H319 Skin Irrit. 2; H315 Aquatic Chronic 3; H412	0.30
5-Chloro-2-methylisothiazol-3(2H)-one	26172-55-4	Not Classified.	Not Classified.	0.06
Bronopol	52-51-7	Xn; R21/22 Xi; R37/38-41 N; R50	Acute Tox. 4 ; H312 Acute Tox. 4 ; H302 STOT SE 3; H335 Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Acute 1; H400	0.04

The rest unspecified ingredients are impurities which do not contribute to the classification of the substance.
Full text of R-phrase(s) and H-statements(s): see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes:

In all cases of doubt, or when symptoms persist, seek medical attention.

Following inhalation:

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if you feel unwell.

Following skin contact:

Wash with soap and plenty of water. If skin irritation occurs: Get medical attention.

Following eye contact:

Rinse cautiously with water for several minutes, Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Following ingestion:

Rinse mouth. Never give anything through mouth to an unconscious person. Call a POISON Center or doctor if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed.

Skin contact: Prolonged and repeated contact may cause slight skin irritation.

4.3 Indication of the immediate medical attention and special treatment needed.



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No information available.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media: Carbon dioxide, dry chemical, foam, water spray.

Unsuitable extinguishing media: No information available.

5.2 Special Hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating or toxic gases/vapors: Carbon oxides, nitrogen oxides, sulphur oxides.

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus and chemical-protective clothing. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Refer to SECTION 8 for personal protective equipment. Prevention of skin and eye contact. Ensure adequate ventilation. Remove all sources of ignition.

6.2 Environmental precautions

Do not discharge into drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

6.4 Reference to other SECTIONS

See SECTION 7 for information on safe handling.

See SECTION 8 for information on personal protection equipment.

See SECTION 13 for information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Use this material with adequate ventilation. Contaminated work clothing should not be allowed out of the workplace. Take off contaminated clothing and wash before reuse.

7.2 Conditions for safe storage. Including any incompatibilities.

Keep container tightly closed and in a cool, well-ventilated place. Keep away from heat and ignition sources.

7.3 Specific end use(s)

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection



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8.1 Control parameters

Occupational exposure limit values:

Not available.

DNEL (Derived No Effect Level) for workers and the general population:

Not available.

PNEC (Predicted No Effect Concentration) values:

Not available.

8.2 Exposure controls

Appropriate engineering controls:

Provide local exhaust or process enclosure ventilation system.

Personal protective equipment:

Eye and face protection: Wear protective eye/face protection.

Skin protection: Wear protective gloves/clothing to prevent contact.

Respiratory protection: In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls:

Do not empty into drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Various
Odour:	Ammonia odour
pH:	Not available.
Melting point:	Not available.
Boiling point:	Not available.
Flash point:	Not available.
Evaporation rate:	Not available.
Flammability (solid, gas)	Non flammable.
Upper/lower flammability or explosive limits:	Not available.
Vapour pressure:	Not available.
Density:	Not available.
Solubility(ies):	Not available.
Partition coefficient: n-octanol/water:	Not available.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
Viscosity:	Not available.
Explosive properties:	Not available.
Oxidising properties:	No oxidising properties.

9.2 Other information

No data available.



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SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage and handling conditions (see SECTION 7, handling and storage).

10.2 Chemical stability

Stable under normal conditions of use.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Keep away from strong heating and incompatible materials.

10.5 Incompatible materials

Strong acid, strong alkali, strong oxidizing materials.

10.6 Hazardous decomposition products

Carbon oxides, nitrogen oxides (NO_x), sulphur oxides (SO_x).

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity Oral, LD ₅₀ :	No data available.
Inhalation, LC ₅₀ :	No data available.
Dermal, LD ₅₀ :	No data available.

Skin corrosion/irritation:	No information available.
Serious eye damage/irritation:	No information available.
Respiratory or skin sensitization:	No information available.
Germ cell mutagenicity:	No information available.
Carcinogenicity:	No information available.
Reproductive toxicity:	No information available.
STOT-single exposure:	No information available.
STOT-repeated exposure:	No information available.
Aspiration hazard:	No information available.

SECTION 12: Ecological information

12.1 Toxicity

Ecotoxicity Fish, LC ₅₀ :	No data available.
Crustacea, EC ₅₀ :	No data available.
Algae, EC ₅₀ :	No data available.

12.2 Persistence and degradability



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No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

12.6 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal must be made according to local and national regulations. Empty containers should be taken for local recycling, recovery or waste disposal.

SECTION 14: Transport information

14.1 Land transport (ADR)

Not regulated as dangerous goods.

14.2 Sea transport (IMDG)

Not regulated as dangerous goods.

14.3 Air transport (IATA)

Not regulated as dangerous goods.

14.4 Additional information

No information available.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulation:

Authorisations: No information available.

Restrictions on use: No information available.

EINECS: CAS# 124-68-5 & 52-51-7 are listed in.

DSD (67/548/EEC): CAS# 124-68-5 & 52-51-7 are listed in.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this product.

SECTION 16: Other information



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16.1 Revision Information

Date of the previous revision: Not applicable.

Date of this revision: 09/11/2014

Revision summary: The first new SDS

16.2 Abbreviations and acronyms

CLP:	EU regulation (EC) No 1272/2008 on classification, labelling and packaging of chemical substances and mixtures.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
EINECS:	European Inventory of Existing Commercial Chemical Substances.
DSD:	Dangerous Substance Directive (67/548/EEC).
TSCA:	Toxic Substances Control Act, The American chemical inventory.
DSL:	Domestic Substances List, The Canadian chemical inventory.
AICS:	The Australian Inventory of Chemical Substances.
ECL:	Existing Chemicals List, the Korean chemical inventory.
ENCS:	Japanese Existing and New Chemical Substances.
IECSC:	Inventory of existing chemical substances in China.

16.3 Key literature references and sources for data

ESIS: European chemical Substances Information System.

16.4 Relevant R-phrases/H-statements

Xn: Harmful

Xi: Irritant

N: Dangerous for environment

R21/22 : Harmful by inhalation and in contact with skin.

R37/38: Irritating to respiratory system and skin.

R36/38: Irritating to eyes and skin.

R41: Risk of serious damage to eyes.

R50: Very toxic to aquatic organisms.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life

H412: Harmful to aquatic life with long lasting effects.

16.5 Training advice

Provide adequate information, instruction and training for operators.

16.6 Declare to reader

The information in this SDS is provided all the relevant data fully and truly. However, the information is provided without any warranty on their absolute extensiveness and accuracy. This SDS was prepared to provide safety preventive



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users who have got professional training. The personal user who obtained this SDS should make independent judgment for the applicability of this SDS under special conditions. In these special cases, we do not assume responsibility for the damage.

According to REACH Article 31(5), the SDS shall be supplied in an official language of the Member State(s) where the substance or mixture is placed on the market, unless the recipient Member State(s) concerned provide otherwise. It should also be noted that this SDS is applicable to the countries with English as an official language.

----- End of the SDS -----