

MATERIAL SAFETY DATA SHEET

1. Chemical Product and Company Identification

Product : SIKB 7588 KOKUYO RULLING BLUE (WATER-BASED INK)

Chemical Identification : Pigmented Styrene Acrylic Polymers

Company Name : VENICE COLORS,

Address : DOOR NO 394/6, MODERN NAGAR PART II,
DINDIGUL, TAMIL NADU - 624004.

2. Ingredient Information

<u>Ingredient</u>	<u>Weight (%)</u>
Styrene Acrylic Polymers (non-hazardous)	20 – 30
Treated Water	20 – 30
Glycols	5 - 10
Pigment	20 - 30
Alcohols	20 - 30
(non-hazardous)	

3. Hazard Identification

Hazard designation:- Not classified

Information pertaining to particular dangers for man & environment

No hazards to be particularly mentioned. please note the information in this material data sheet.

4. First Aid Procedures

Eye Contact : Rinse with plenty of water. If irritation develops, get medical attention.

Skin Contact	:	Wash contaminated area with water and soap. If irritation develops, get medical attention.
Inhalation	:	Remove to fresh air. If breathing is affected, get medical attention.
Ingestion	:	Immediately drink 1-2 glasses of water or milk. If discomfort persists, seek medical attention. Do not administer anything by mouth to an unconscious person.

5. Fire and Fighting Information

Flash Point	:	None
Flammable Limits	:	Not applicable
Autoignition Temperature	:	Not Applicable
Extinguishing Media	:	Foam. CO2. Dry chemical. Water fog.

6. Preventive Release Measures

Person-related safety precautions :- Wear adequate protective equipment.

Measures for environmental protection :- prevent contamination of drains and surface waters.

Measures for cleaning / collecting :- Absorb with liquid . Rinse the affected area thoroughly with water.

7. Handling and Storage

Handling

Information for safe handling: Avoid contact with skin & eyes.

Information about protection against explosions and fires: No special measures.

Storage

Requirements to be met by storerooms and containers: No special requirements

To be stored under proper conditions as per good industrial practices.

Stored temperature: Ambient, Protect against heat & cold.

Measure after spillage or leakage: Remove by use of suitable equipment.

Shelf life: 12 Months from the date of manufacture.

8. Special Protection Information

Respiratory Protection: No special requirements under normal use conditions.

Ventilation: General room ventilation is adequate.

Protective Gloves : No special requirements under normal use conditions. If prolonged or repeated contact is possible. Any Rubber gloves.

Eye Protection : Safety glasses.

9. Physical and Chemical Properties

General information

Appearance (Form): Colour liquid

Colour : BLUE

Odour : slightly ammonia-like

pH : 8.00 – 9.50

Solubility in/Miscibility in water: Miscible

Specific Gravity : 1.03 - 1.10

Vapour Pressure (mm HG) : Same as water

Boiling Point :> 200° F (> 93° C)

Freezing Point : Not available

Flash point : Not available

Danger of explosion: Product is not explosive

% Solids : 12 ± 2

10. Stability and Reactivity

Dangerous reactions: No dangerous reactions known

Dangerous products of decomposition: None

11. Toxicology Information

Acute toxicity: Not available

On the skin: No irritant effect known

On the eye: Not available

Sensitisation: No sensitisation effect known

Additional toxicological information: When used and handled according to specifications, the product does not have any harmful effects, according to our experience and the information provided to us.

Carcinogenicity : None known

Reproductive Toxicity : None known

Teratogenicity : None known

Mutagenicity : None known

12. Ecological Information

Ecotoxic effects

Aquatic toxicity

13. Disposal Considerations

Recommendation: Must be treated in adherence to official regulations.

Un-cleaned packaging recommendation: Disposal must be made according to official regulations.

Recommended cleaning aid: Water, if necessary, with a cleaning aid.

14. Transport information

Transport/ additional information: Not dangerous according to ADR/RID, IMDG and IATA.

15. Regulatory information

The material is not subject to classification according to EC lists and other sources of literature known to us. Observe the normal safety regulations when handling materials.

16. Other Information

This product should be stored, handled in accordance with good industrial hygiene practices and in conformity with any legal regulations. The information submitted in this sheet is based on our current knowledge. These data do not imply and legally binding assurance of certain properties or suitability for a specific purpose.

MATERIAL SAFETY DATA SHEET

1. Chemical Product and Company Identification

Product : SIKK 7591 RULLING BLACK (WATER BASE INK)

Chemical Identification : Pigmented Styrene Acrylic Polymers

Company Name : VENICE COLORS,

Address : DOOR NO 394/6, MODERN NAGAR PART II,
DINDIGUL, TAMIL NADU - 624004.

2. Ingredient Information

<u>Ingredient</u>	<u>Weight (%)</u>
Styrene Acrylic Polymers (non-hazardous) :	20 – 30
Treated Water :	20 – 30
Glycols :	5 - 10
Pigment :	20 - 30
Alcohols :	20 - 30
(non-hazardous)	

3. Hazard Identification

Hazard designation:- Not classified

Information pertaining to particular dangers for man & environment

No hazards to be particularly mentioned. please note the information of this material data sheet.

4. First Aid Procedures

Eye Contact : Rinse with plenty of water. If irritation develops, get medical attention.

Skin Contact	:	Wash contaminated area with water and soap. If irritation develops, get medical attention.
Inhalation	:	Remove to fresh air. If breathing is affected, get medical attention.
Ingestion	:	Immediately drink 1-2 glasses of water or milk. If discomfort persists, seek medical attention. Do not administer anything by mouth to an unconscious person.

5. Fire and Fighting Information

Flash Point	:	None
Flammable Limits	:	Not applicable
Autoignition Temperature	:	Not Applicable
Extinguishing Media	:	Foam. CO2. Dry chemical. Water fog.

6. Preventive Release Measures

Person-related safety precautions	:-	Wear adequate protective equipment.
Measures for environmental protection	:-	prevent contamination of drains and surface waters.
Measures for cleaning / collecting	:-	Absorb with liquid . Rinse the affected area thoroughly with water.

7. Handling and Storage

Handling

Information for safe handling: Avoid contact with skin & eyes.

Information about protection against explosions and fires: No special measures.

Storage

Requirements to be met by storerooms and containers: No special requirements

To be stored under proper conditions as per good industrial practices.

Stored temperature: Ambient, Protect against heat & cold.

Measure after spillage or leakage: Remove by use of suitable equipment.

Shelf life: 12 Months from the date of manufacture.

8. Special Protection Information

Respiratory Protection: No special requirements under normal use conditions.

Ventilation: General room ventilation is adequate.

Protective Gloves : No special requirements under normal use conditions. If prolonged or repeated contact is possible. Any Rubber gloves.

Eye Protection : Safety glasses.

9. Physical and Chemical Properties

General information

Appearance (Form) : Colour liquid

Colour : BLACK

Odour : slightly ammonia-like

pH : 8.00 – 9.50

Solubility in/Miscibility in water : Miscible

Specific Gravity : 1.03 - 1.10

Vapour Pressure (mm HG): Same as water

Boiling Point :> 200° F (> 93° C)

Freezing Point : Not available

Flash point : Not available

Danger of explosion: Product is not explosive

% Solids : 12 ± 2

10. Stability and Reactivity

Dangerous reactions: No dangerous reactions known

Dangerous products of decomposition: None

11. Toxicology Information

Acute toxicity: Not available

On the skin: No irritant effect known

On the eye : Not available

Sensitization : No sensitization effect known

Additional toxicological information: When used and handled according to specifications, the product does not have any harmful effects, according to our experience and the information provided to us.

Carcinogenicity : None known

Reproductive Toxicity : None known

Teratogenicity : None known

Mutagenicity : None known

12. Ecological Information

Ecotoxic effects

Aquatic toxicity

13. Disposal Considerations

Recommendation: Must be treated under adherence to official regulations.

Un-cleaned packaging recommendation: Disposal must be made according to official regulations.

Recommended cleaning aid: Water, if necessary, with a suitable cleaning aid.

14. Transport information

Transport/ additional information: Not dangerous according to ADR/RID, IMDG and IATA.

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The material is not subject to classification according to EC lists and other sources of literature known to us. Observe the normal safety regulations when handling materials.

16. Other Information

This product should be stored, handled in accordance with good industrial hygiene practices and in conformity with any legal regulations. The information submitted in this sheet is based on our current knowledge. These data do not imply and legally binding assurance of certain properties or suitability for a specific purpose.

MATERIAL SAFETY DATA SHEET

1. Chemical Product and Company Identification

Product : SIKR 7995 RULLING RED (WATER BASED INK)

Chemical Identification : Pigmented Styrene Acrylic Polymers

Company Name : VENICE COLORS,

Address : DOOR NO 394/6, MODERN NAGAR PART II,
DINDIGUL, TAMIL NADU - 624004.

2. Ingredient Information

<u>Ingredient</u>	<u>Weight (%)</u>
Styrene Acrylic Polymers (non-hazardous) :	20 – 30
Treated Water :	20 – 30
Glycols :	5 - 10
Pigment :	20 - 30
Alcohols :	20 - 30
(non-hazardous)	

3. Hazard Identification

Hazard designation:- Not classified

Information pertaining to particular dangers for man & environment

No hazards to be particularly mentioned. please note the information of this material data sheet.

4. First Aid Procedures

Eye Contact : Rinse with plenty of water. If irritation develops, get medical attention.

Skin Contact	:	Wash contaminated area with water and soap. If irritation develops, get medical attention.
Inhalation	:	Remove to fresh air. If breathing is affected, get medical attention.
Ingestion	:	Immediately drink 1-2 glasses of water or milk. If discomfort persists, seek medical attention. Do not administer anything by mouth to an unconscious person.

5. Fire and Fighting Information

Flash Point	:	None
Flammable Limits	:	Not applicable
Autoignition Temperature	:	Not Applicable
Extinguishing Media	:	Foam. CO2. Dry chemical. Water fog.

6. Preventive Release Measures

Person-related safety precautions :- Wear adequate protective equipment.

Measures for environmental protection :- prevent contamination of drains and surface waters.

Measures for cleaning / collecting :- Absorb with liquid . Rinse the affected area thoroughly with water.

7. Handling and Storage

Handling

Information for safe handling: Avoid contact with skin & eyes.

Information about protection against explosions and fires: No special measures.

Storage

Requirements to be met by storerooms and containers: No special requirements

To be stored under proper conditions as per good industrial practices.

Stored temperature: Ambient, Protect against heat & cold.

Measure after spillage or leakage: Remove by use of suitable equipment.

Shelf life: 12 Months from the date of manufacture.

8. Special Protection Information

Respiratory Protection	:	No special requirements under normal use conditions.
Ventilation	:	General room ventilation is adequate.
Protective Gloves	:	No special requirements under normal use conditions. If prolonged or repeated contact is possible. Any Rubber gloves.
Eye Protection	:	Safety glasses.

9. Physical and Chemical Properties

General information

Appearance (Form)	:	Colour liquid
Colour	:	RED
Oduor	:	slightly ammonia-like
pH	:	8.00 – 9.50

Solubility in/Miscibility in water: Miscible

Specific Gravity	:	1.03 - 1.10
Vapour Pressure (mm HG)	:	Same as water
Boiling Point	:	> 200° F (> 93° C)
Freezing Point	:	Not available
Flash point	:	Not available

Danger of explosion: Product is not explosive

% Solids	:	12 ± 2
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10. Stability and Reactivity

Dangerous reactions: No dangerous reactions known

Dangerous products of decomposition: None

11. Toxicology Information

Acute toxicity: Not available

On the skin: No irritant effect known

On the eye : Not available

Sensitisation : No sensitisation effect known

Additional toxicological information: When used and handled according to specifications, the product does not have any harmful effects, based on our experience and the information provided to us.

Carcinogenicity : None known

Reproductive Toxicity : None known

Teratogenicity : None known

Mutagenicity : None known

12. Ecological Information

Ecotoxic effects

Aquatic toxicity

13. Disposal Considerations

Recommendation: Must be treated under adherence to official regulations.

Un-cleaned packaging recommendation: Disposal must be made according to official regulations.

Recommended cleaning aid: Water, if necessary, with cleaning aid.

14. Transport information

Transport/ additional information: Not dangerous according to ADR/RID, IMDG and IATA.

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