SAFETY DATA SHEET

(Required under OSHA's Hazard Communication Standard 29 CFR 1910.1200)

| Section 1. Identification | |
|--|--|
| Manufacturer's Name: | Telephone Number: |
| Sakura Color Products Corporation, Quality Management Dept. | - |
| Address: | FAX Number: |
| 7-18-47, Kano, Higashi-Osaka, Osaka, 578-0901 Japan | +81 (0)72-873-5505 (Japan) |
| Product Name: | |
| Permapaque Dual point : Brown(XZPK-TN-12), Red(XZPK-TN | I-19) Purple(XZPK-TN-24) Green(XZPK-TN-29) |
| | -36), Black(XZPK-TN-49), Orange(XZPK-TN-5), |
| White(XZPK-TN-50), Pink(XZPK-TN | |
| | ge(XZPK-TN-7), Metallic Gold(XZPK-TN-51), |
| Metallic Silver(XZPK-TN-53), Metalli | |
| Metallic Pink(XZPK-TN-520), Metalli | |
| Metallic Green(XZPK-TN-529), Meta | |
| Section 2. Hazard(S) identification | |
| This product is approved by ACMI (The Art & Creative Material | Institute Inc.) |
| | id carries the "AP" seal of non-toxic approval in USA |
| This product is not considered hazardous in normal use as requ | |
| | ardous Communication Standard 29 CFR 1910.120 |
| Section 3. Composition / information on ingredients | |
| Ethylene glycol (107-21-1), Titanium dioxide(13463-67-7), Car | $h_{0,0} = h_{0,0} h_$ |
| Englene giycol (107-21-1), fitanium dioxide(13463-67-7), Car | |
| | Aluminum (7429-90-5), Resin, Pigment, Additive |
| Section 4. First-Aid measures | |
| | |
| ·Inhalation : If he/she has subjective and objective symptom | |
| | oms, move him/her to a place fresh air, and consult a doctor |
| Skin Contact : Wash with soap and water. | and consult a doctor |
| | and consult a doctor its of running water for over 15 minutes, |
| •Skin Contact :Wash with soap and water. •Eye Contact :Wash the eyes immediately with large amour | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amoun Ingestion : If the victim stops breathing, wipe away any restrict the stops breathing. | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount Ingestion : If the victim stops breathing, wipe away any restrict the stops breathing. | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and |
| •Skin Contact : Wash with soap and water. •Eye Contact : Wash the eyes immediately with large amour •Ingestion : If the victim stops breathing, wipe away any re Section 5. Fire-fighting measures | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. |
| •Skin Contact : Wash with soap and water. •Eye Contact : Wash the eyes immediately with large amoun •Ingestion : If the victim stops breathing, wipe away any re Section 5. Fire-fighting measures •Suitable extinguishing media : In case of fire, use water sp | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount Ingestion : If the victim stops breathing, wipe away any respective structures. Section 5. Fire-fighting measures Suitable extinguishing media : In case of fire, use water sports of safety reasons unsuitable extinguishing media : None | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. pray, foam or dry chemical powder. |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount of the section o | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. pray, foam or dry chemical powder. |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount Ingestion : If the victim stops breathing, wipe away any respective structures. Section 5. Fire-fighting measures Suitable extinguishing media : In case of fire, use water sports of safety reasons unsuitable extinguishing media : None | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. pray, foam or dry chemical powder. |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount of the section o | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. bray, foam or dry chemical powder. |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount of the section o | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. bray, foam or dry chemical powder. ared nation found. |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount of the section for the section of the section for the section for | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. bray, foam or dry chemical powder. ared nation found. |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount of the section o | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. bray, foam or dry chemical powder. ared nation found. |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount ingestion : If the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is not spilled so that storage is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is not spilled so that storage is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restricting stops between stemposes | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. oray, foam or dry chemical powder. ired nation found. at it soaked into the ink reservoir by normal handling |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount of the section is the section stops breathing, wipe away any restrict of the section stops breathing, wipe away any restrict of the section section section section for the section for the section for the section section for the section is the section for the sectio | and consult a docto and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration pray, foam or dry chemical powder. article mation found. at it soaked into the ink reservoir by normal handling ning water and soap. |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount ingestion : If the victim stops breathing, wipe away any restriction 5. Fire-fighting measures Suitable extinguishing media : In case of fire, use water spectrom safety reasons unsuitable extinguishing media : None Protective equipment : No special measures requires Section 6. Accidental release measure Person-related safety precautions : No relevant inform Measures for environmental protection : No relevant inform Measures for cleaning/collecting : The ink is not spilled so that Section 7. Handling and storage Handling : In the case of stuck to the skin, rinse with run Storage : Avoid high temperature, fire, direct rays of the start start is the store store in the store is the store store in the store is store in the store in the store is store in the store in the store is store in the store is store in the store in the store is store in the store is store in the store is store in the store is store in the store in the store in the store is store in the store in the store is store in the store in the store in the store is store in the store in the store in the store is store in the store in the store in the store is store in the store in the store in the store is store in the store in the store in the store is store in the store in the store in the store is store in the store in the store in the store is store in the store in the store in the store in the store is store in the store | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. oray, foam or dry chemical powder. ared nation found. at it soaked into the ink reservoir by normal handling ning water and soap. |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount ingestion : If the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing media is not split in the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing with the victim stops breathing, wipe away any restriction is the victim stops breathing with the victim stops breathing breatments is not split breatment. | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. oray, foam or dry chemical powder. ared nation found. at it soaked into the ink reservoir by normal handling ning water and soap. e sun, and a powerful oxidizing agent. |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount ingestion : If the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing, wipe away any restriction is the victim stops breathing media is not split in the victim stops breathing is not split in the victim stops breathing is the victim stops is the victim stops breathing is the victim stops because the victim sto | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. oray, foam or dry chemical powder. ared nation found. at it soaked into the ink reservoir by normal handling ning water and soap. e sun, and a powerful oxidizing agent. |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount ingestion : If the victim stops breathing, wipe away any restrict on the stringuishing media is in case of fire, use water space is suitable extinguishing media is in case of fire, use water space is safety reasons unsuitable extinguishing media is None is in the string is ingested in the string is independent. Section 8. Exposure controls / personal protection is independent in the string is interested in the string is in | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. oray, foam or dry chemical powder. ared nation found. at it soaked into the ink reservoir by normal handling ning water and soap. e sun, and a powerful oxidizing agent. |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount ingestion : If the victim stops breathing, wipe away any restrict on the stinguishing media is in case of fire, use water space is safety reasons unsuitable extinguishing media : None is included water in the structure equipment is included water is includ | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. bray, foam or dry chemical powder. ared nation found. ation found. at it soaked into the ink reservoir by normal handling ning water and soap. e sun, and a powerful oxidizing agent. |
| Skin Contact : Wash with soap and water. Eye Contact : Wash the eyes immediately with large amount ingestion : If the victim stops breathing, wipe away any restrict on the stinguishing media is in case of fire, use water space is suitable extinguishing media is in case of fire, use water space is indexed and it is included to the structure equipment is included to the space is inclided to the space is included to the space is included to the | and consult a doctor ats of running water for over 15 minutes, and see a doctor for medical advice emaining material in the mouth and clear the airway and administer artificial respiration. bray, foam or dry chemical powder. ared nation found. at it soaked into the ink reservoir by normal handling ning water and soap. e sun, and a powerful oxidizing agent. |

ltem Numbers: 21377-0009, 21377-1000, 21377-2000, 21377-3000, 21377-3500, 21377-4000, 21377-4200, 21377-4500, 21377-4500, 21377-5000, 21377-5000, 21377-6000, 21377-7000, 21377-8000, 2137

| | Page 2 c |
|---|--|
| Section 9. Physical and chemical p | - |
| ·Boiling point / boiling range | : about 100 °C |
| ·Flash point | : No data |
| ·Melting point | : No data |
| ·Solubility: | · Caluble (aveant nigmanta) |
| water solubility | : Soluble (except pigments) |
| fat solubility (solvent – c | |
| ·Relative density | : 1 < g/cm³ (at 25°C) |
| Section 10. Stability and reactivity | |
| Conditions to avoided: | |
| High temperature, Di | rect sunlight, Fire |
| Materials to avoided: | |
| Strong acid and base | |
| Hazardous decomposition pro | ducts: |
| No dangerous decon | nposition products known |
| Section 11. Toxicological information | on |
| This product is approved by ACM | /I (The Art & Creative Material Institute, Inc.), |
| | and carries the "AP" seal of non-toxic approval in USA |
| | |
| Section 12. Ecological information | |
| Section 12. Ecological information No relevant information found. | |
| _ | |
| No relevant information found. Section 13. Ecological information | s or dispose of in accordance with local regulations. |
| No relevant information found. Section 13. Ecological information Incinerate under safe condition Section 14. Transport information | s or dispose of in accordance with local regulations. |
| No relevant information found. Section 13. Ecological information Incinerate under safe condition Section 14. Transport information ·DOT : Not applicable | s or dispose of in accordance with local regulations. |
| No relevant information found. Section 13. Ecological information Incinerate under safe condition Section 14. Transport information ·DOT : Not applicable ·IATA : Not applicable | s or dispose of in accordance with local regulations. |
| No relevant information found. Section 13. Ecological information Incinerate under safe condition Section 14. Transport information ·DOT : Not applicable | s or dispose of in accordance with local regulations. |
| No relevant information found. Section 13. Ecological information Incinerate under safe condition Section 14. Transport information ·DOT : Not applicable ·IATA : Not applicable ·IMO : Not applicable | |
| No relevant information found. Section 13. Ecological information Incinerate under safe condition Section 14. Transport information ·DOT : Not applicable ·IATA : Not applicable ·IMO : Not applicable Section 15. Regulatory information | |
| No relevant information found. Section 13. Ecological information Incinerate under safe condition Section 14. Transport information ·DOT : Not applicable ·IATA : Not applicable ·IMO : Not applicable Section 15. Regulatory information TSCA : The product listed on Sa | |
| No relevant information found. Section 13. Ecological information Incinerate under safe condition Section 14. Transport information •DOT : Not applicable •IATA : Not applicable •IMO : Not applicable Section 15. Regulatory information TSCA : The product listed on Sa All ingredients used to p | afety Data Sheet is not listed on Toxic Substances Control Act Inventory. |
| No relevant information found. Section 13. Ecological information Incinerate under safe condition Section 14. Transport information •DOT : Not applicable •IATA : Not applicable •IMO : Not applicable Section 15. Regulatory information TSCA : The product listed on Sa All ingredients used to p | afety Data Sheet is not listed on Toxic Substances Control Act Inventory. manufacture this product are listed on TSCA Inventory. |
| No relevant information found. Section 13. Ecological information Incinerate under safe condition Section 14. Transport information ·DOT : Not applicable ·IATA : Not applicable ·IMO : Not applicable Section 15. Regulatory information TSCA : The product listed on Sa All ingredients used to b | afety Data Sheet is not listed on Toxic Substances Control Act Inventory. manufacture this product are listed on TSCA Inventory. uding date of preparation or last revision. |
| No relevant information found. Section 13. Ecological information Incinerate under safe condition Section 14. Transport information ·DOT : Not applicable ·IATA : Not applicable ·IMO : Not applicable Section 15. Regulatory information TSCA : The product listed on Sa All ingredients used to b Section 16. Other information, inclu- | afety Data Sheet is not listed on Toxic Substances Control Act Inventory. manufacture this product are listed on TSCA Inventory. uding date of preparation or last revision. |