## SAFETY DATA SHEET

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

### 1.1 Product identifier

| Product name | $:$Papermate $®$ Flair $®$ Pens (All Colors: Black, Red, Tangerine, Green, Blue, Magenta, <br>  <br>  <br>  <br>  <br>  <br> Gummy Green, Grape Gumdrop, Blueberry, Cranberry, Mocha, Slate, Guava, Lilac, <br> EC number <br> CAS number |
| :--- | :--- |
| : Not available. Navy, Olive, Pink, Surf) |  |
| Product code | $:$ Not available. |
| Product description | $:$ Papermate $®$ Flair $®$ Pens (All Colors) |
| Product type | $:$ Not available. |

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

Not available.


## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Product definition
: Mono-constituent substance
Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Not classified.
The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
See Section 11 for more detailed information on health effects and symptoms.

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## SECTION 2: Hazards identification

### 2.2 Label elements

## Signal word

Hazard statements
Precautionary statements

## General

Prevention
Response
Storage
Disposal
Hazardous ingredients

## Supplemental label

 elementsAnnex XVII-Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

## Special packaging requirements

Containers to be fitted : Not applicable.
with child-resistant
fastenings
Tactile warning of danger : Not applicable.

### 2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

Other hazards which do

| PBT | P | B | T | vPvB | vP | vB |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| N/A | N/A | N/A | N/A | N/A | N/A | N/A |
|  |  |  |  |  |  |  | not result in classification

: No signal word.
: No known significant effects or critical hazards.
: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
: Not applicable.
: Not applicable.
: Not applicable.
: Not applicable.
: Papermate ${ }^{\circledR}$ Flair® Pens (All Colors: Black, Red, Tangerine, Green, Blue, Magenta, Gummy Green, Grape Gumdrop, Blueberry, Cranberry, Mocha, Slate, Guava, Lilac, Lime, Marigold, Navy, Olive, Pink, Surf)
: Not applicable.

## SECTION 3: Composition/information on ingredients

3.1 Substances : Mono-constituent substance

| Product/ingredient name | Identifiers | \% | Regulation (EC) No. <br> $1272 / 2008$ [CLP] | Type |
| :--- | :--- | :--- | :--- | :--- |
| Papermate® Flair® Pens (All <br> Colors: Black, Red, Tangerine, <br> Green, Blue, Magenta, Gummy <br> Green, Grape Gumdrop, Blueberry, <br> Cranberry, Mocha, Slate, Guava, <br> Lilac, Lime, Marigold, Navy, Olive, |  | $75-100$ | Not classified. | [A] |
| Pink, Surf) |  |  |  |  |

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.
Type
[A] Constituent
[B] Impurity
[C] Stabilizing additive

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## SECTION 3: Composition/information on ingredients

Occupational exposure limits, if available, are listed in Section 8.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

| Eye contact | Immediately flush eyes with plenty of eyelids. Check for and remove any co occurs. |
| :---: | :---: |
| Inhalation | Remove victim to fresh air and keep at Get medical attention if symptoms occ |
| Skin contact | Flush contaminated skin with plenty of shoes. Get medical attention if sympt |
| Ingestion | Wash out mouth with water. Remove position comfortable for breathing. If person is conscious, give small quantiti unless directed to do so by medical per occur. |
| Protection of first-aiders | No action shall be taken involving any |
| 4.2 Most important symptoms and effects, both acute and delayed Over-exposure signs/symptoms |  |
|  |  |
| Eye contact | : No specific data. |
| Inhalation | : No specific data. |
| Skin contact | : No specific data. |
| Ingestion | : No specific data. |

4.3 Indication of any immediate medical attention and special treatment needed
Notes to physician
: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments : No specific treatment.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media

Unsuitable extinguishing : None known. media
: Use an extinguishing agent suitable for the surrounding fire.
5.2 Special hazards arising from the substance or mixture

## Hazards from the substance or mixture <br> Hazardous combustion products <br> 5.3 Advice for firefighters <br> Special protective actions for fire-fighters

: In a fire or if heated, a pressure increase will occur and the container may burst.
: No specific data.

Special protective equipment for fire-fighters
: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

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## SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

| For non-emergency | $:$No action shall be taken involving any personal risk or without suitable training. <br> personnel |
| :--- | :--- |
|  | Evacuate surrounding areas. Keep unnecessary and unprotected personnel from <br> entering. Do not touch or walk through spilled material. Put on appropriate <br> personal protective equipment. |
| For emergency responders :per specialized clothing is required to deal with the spillage, take note of any <br> information in Section 8 on suitable and unsuitable materials. See also the <br> information in "For non-emergency personnel". |  |


| 6.2 Environmental <br> precautions | : Avoid dispersal of spilled material and runoff and contact with soil, waterways, <br> drains and sewers. Inform the relevant authorities if the product has caused <br> environmental pollution (sewers, waterways, soil or air). |
| :--- | :--- |

6.3 Methods and materials for containment and cleaning up

Small spill

Large spill
: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.

### 6.4 Reference to other sections

: See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 7.1 Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene
: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### 7.3 Specific end use(s)

| Recommendations | : Not available. |
| :--- | :--- |
| Industrial sector specific | : Not available. | solutions

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## SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

### 8.1 Control parameters

## Occupational exposure limits

No exposure limit value known.
Recommended monitoring : If this product contains ingredients with exposure limits, personal, workplace procedures

## DNELs/DMELs <br> No DNELs/DMELs available.

## PNECs

No PNECs available.

### 8.2 Exposure controls

Appropriate engineering controls
: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

## Individual protection measures

Hygiene measures
Eye/face protection

## Skin protection <br> Hand protection

Body protection

Other skin protection

Respiratory protection
: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

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## SECTION 8: Exposure controls/personal protection

Environmental exposure
controls
: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

| Appearance | : Liquid. |
| :--- | :--- |
| Physical state | $:$ Not available. |
| Color | $:$ Not available. |
| Odor | $:$ Not available. |
| Odor threshold | $:$ Not available. |
| pH | $:$ Not available. |
| Melting point/freezing point | $:$ Not available. |
| Initial boiling point and | $:$ Not available. |
| boiling range | $:$ Not available. |
| Flash point | $:$ Not available. |
| Evaporation rate | Not available. |
| Flammability (solid, gas) | $:$ Not available. |
| Upper/lower flammability or |  |
| explosive limits | $:$ Not available. |
| Vapor pressure | $:$ Not available. |
| Vapor density | : Not available. |
| Relative density | Not available. |
| Solubility(ies) | Partition coefficient: n-octanol/ |
| water | Not available. |
| Auto-ignition temperature | Not available. |
| Decomposition temperature | Not available. |
| Viscosity | Not available. |
| Explosive properties | Not available. |
| Oxidizing properties |  |

### 9.2 Other information

Solubility in water
: Not available.

## SECTION 10: Stability and reactivity

10.1 Reactivity
: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability
: The product is stable.
10.3 Possibility of : Under normal conditions of storage and use, hazardous reactions will not occur. hazardous reactions
10.4 Conditions to avoid : No specific data.
10.5 Incompatible materials : No specific data.

### 10.6 Hazardous

 decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects



Symptoms related to the physical, chemical and toxicological characteristics

| Eye contact | : No specific data. |
| :--- | :--- |
| Inhalation | : No specific data. |
| Skin contact | : No specific data. |
| Ingestion | : No specific data. |

Delayed and immediate effects and also chronic effects from short and long term exposure

| Short term exposure | : Not available. |
| :--- | :--- |
| Potential immediate <br> effects |  |
| Potential delayed effects <br> Long term exposure | $:$ Not available. |
| Potential immediate <br> effects | $:$ Not available. |
| Potential delayed effects | $:$ Not available. |

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## SECTION 11: Toxicological information

## Potential chronic health effects

Not available.
Conclusion/Summary : Not available.

## General

Carcinogenicity
Mutagenicity
Teratogenicity
Developmental effects
Fertility effects
: No known significant effects or critical hazards.
: No known significant effects or critical hazards.
: No known significant effects or critical hazards.
: No known significant effects or critical hazards.
: No known significant effects or critical hazards.
: No known significant effects or critical hazards.

Other information : Not available.

## SECTION 12: Ecological information

### 12.1 Toxicity

Conclusion/Summary : Not available.
12.2 Persistence and degradability

Conclusion/Summary : Not available.
12.3 Bioaccumulative potential

Not available.
12.4 Mobility in soil

Soil/water partition : Not available.
coefficient (Koc)
Mobility : Not available.
12.5 Results of PBT and vPvB assessment

| Product/ingredient name | PBT | P | B | T | vPvB | vP | vB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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12.6 Other adverse effects : No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 13.1 Waste treatment methods

## Product

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## SECTION 13: Disposal considerations

| Methods of disposal | :The generation of waste should be avoided or minimized wherever possible. <br> Disposal of this product, solutions and any by-products should at all times comply <br> with the requirements of environmental protection and waste disposal legislation <br> and any regional local authority requirements. Dispose of surplus and non- <br> recyclable products via a licensed waste disposal contractor. Waste should not be <br> disposed of untreated to the sewer unless fully compliant with the requirements of <br> all authorities with jurisdiction. <br> : Within the present knowledge of the supplier, this product is not regarded as <br> hazardous waste, as defined by EU Directive 2008/98/EC. |
| :--- | :--- |
| Packaging | : The generation of waste should be avoided or minimized wherever possible. Waste <br> Methods of disposal <br> packaging should be recycled. Incineration or landfill should only be considered <br> when recycling is not feasible. |
| Special precautions | : This material and its container must be disposed of in a safe way. Empty containers <br> or liners may retain some product residues. Avoid dispersal of spilled material and <br> runoff and contact with soil, waterways, drains and sewers. |

## SECTION 14: Transport information

|  | ADR/RID | ADN | IMDG | IATA |
| :--- | :--- | :--- | :--- | :--- |
| 14.1 UN number | Not available. | Not available. | Not regulated. | Not regulated. |
| 14.2 UN proper <br> shipping name | Not available. | Not available. | - | - |
| 14.3 Transport <br> hazard class(es) | Not available. | Not available. | - | - |
| 14.4 Packing <br> group | - | - | - | - |
| 14.5 <br> Environmental <br> hazards | No. | No. | No. |  |

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are user upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

### 14.7 Transport in bulk : Not available. according to IMO instruments

## SECTION 15: Regulatory information

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

## EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization
Annex XIV
None of the components are listed.
Substances of very high concern
None of the components are listed.

## SECTION 15: Regulatory information

Annex XVII - Restrictions : Not applicable.
on the manufacture, placing on the market
and use of certain
dangerous substances,
mixtures and articles
Other EU regulations
$\begin{array}{ll}\begin{array}{ll}\text { Industrial emissions } \\ \text { (integrated pollution }\end{array} & : \text { Not listed } \\ \text { prevention and control) - } & \\ \text { Air } & \\ \text { Industrial emissions } \quad: ~ N o t ~ l i s t e d ~ \\ \text { (integrated pollution } \\ \text { prevention and control) - } \\ \text { Water } \\ \text { Ozone depleting substances (1005/2009/EU) }\end{array}$
Not listed.

## Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

## Seveso Directive

This product is not controlled under the Seveso Directive.

## National regulations

## International regulations

## Chemical Weapon Convention List Schedules I, II \& III Chemicals

Not listed.
Montreal Protocol
Not listed.

## Stockholm Convention on Persistent Organic Pollutants

Not listed.

## Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.
UNECE Aarhus Protocol on POPs and Heavy Metals
Not listed.
Inventory list

| Australia | $:$ Not determined. |
| :--- | :--- |
| Canada | $:$ Not determined. |
| China | $:$ Not determined. |
| Europe | $:$ Not determined. |
| Japan | : Japan inventory (ENCS): Not determined. |
|  | Japan inventory (ISHL): Not determined. |

New Zealand : Not determined.
Philippines : Not determined.
Republic of Korea : Not determined.
Taiwan : Not determined.
Thailand : Not determined.
Turkey : Not determined.
United States : Not determined.
Viet Nam : Not determined.

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## SECTION 15: Regulatory information

15.2 Chemical Safety : Not available.

Assessment

## SECTION 16: Other information

$\nabla$ Indicates information that has changed from previously issued version.

| Abbreviations and acronyms | ATE = Acute Toxicity Estimate <br> CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] <br> DMEL $=$ Derived Minimal Effect Level <br> DNEL = Derived No Effect Level <br> EUH statement = CLP-specific Hazard statement <br> N/A = Not available <br> PBT = Persistent, Bioaccumulative and Toxic <br> PNEC = Predicted No Effect Concentration <br> RRN = REACH Registration Number <br> SGG = Segregation Group <br> $\mathrm{vPvB}=$ Very Persistent and Very Bioaccumulative |
| :---: | :---: |

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

| Classification | Justification |
| :--- | :--- |
| Not classified. |  |

## Full text of abbreviated H statements

Not applicable.

## Full text of classifications [CLP/GHS]

Not applicable.

Date of printing : 8/10/2021
Date of issue/ Date of : 8/10/2021

## revision

Date of previous issue : No previous validation
Version : 1

## Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

