| Version 1.3 | Revision Date: 02/16/2015 | MSDS Number: 31905-00004 | Date of last issue: 01/02/2015 Date of first issue: 11/24/2014 | | |
|----------------|------------------------------|-----------------------------|--|--|--|
| SECTION | N 1. IDENTIFICATION | | | | |
| Prod | luct name | : Victoria Bay | Victoria Bay Pomeberry Foam Handwash | | |
| Prod | Product code | | L05372; L05373 | | |
| | ufacturer or supplier's | | | | |
| Com | pany name of supplier | : DADE PAPE | ER & BAG COMPANY | | |
| Addr | Address | | NW 112th Avenue Miami, Florida 33178 | | |
| Tele | phone | : 1-800-226-3 | 1-800-226-3233 | | |
| Eme | Emergency telephone | | 1-800-535-5053 | | |
| Reco | ommended use of the o | chemical and res | trictions on use | | |
| Reco | ommended use | : Skin-care | | | |
| Rest | Restrictions on use | | sonal care or cosmetic product that is safe for and other users under normal and reasonably use. Cosmetics and consumer products, defined by regulations around the world, are the requirement of an SDS for the consumer. aterial is not considered hazardous, this SDS uable information critical to the safe handling and of the product for industrial workplace conditions nusual and unintended exposures such as large SDS should be retained and available for and other users of this product. For specific e guidance, please refer to the information the package or instruction sheet. | | |

SECTION 2. HAZARDS IDENTIFICATION

| GHS Classification Eye irritation | : Category 2A |
|--------------------------------------|---------------------------------------|
| GHS Label element | |
| Hazard pictograms | |
| Signal Word | : Warning |
| Hazard Statements | : H319 Causes serious eye irritation. |
| Precautionary Statements | : Prevention: |
| | 1 / 13 |

| Version | Revision Date: | MSDS Number: | Date of last issue: 01/02/2015 |
|---------|----------------|---|--|
| 1.3 | 02/16/2015 | 31905-00004 | Date of first issue: 11/24/2014 |
| | | P280 Wear eye Response: P305 + P351 + I for several minu to do. Continue | n thoroughly after handling. protection/ face protection. P338 IF IN EYES: Rinse cautiously with water ites. Remove contact lenses, if present and easy rinsing. eye irritation persists: Get medical advice/ |

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

| Chemical Name | CAS-No. | Concentration (%) |
|---|------------|-------------------|
| Alcohols, C10-16, ethoxylated, sulfates, sodium | 68585-34-2 | >= 1 - < 5 |
| salts | | |
| Cocoamidopropyl betaine | 61789-40-0 | >= 1 - < 5 |
| Glycerine | 56-81-5 | >= 1 - < 5 |

SECTION 4. FIRST AID MEASURES

| General advice | | In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice. |
|---|---|---|
| If inhaled | | If inhaled, remove to fresh air. Get medical attention if symptoms occur. |
| In case of skin contact | | Wash with water and soap as a precaution. Get medical attention if symptoms occur. |
| In case of eye contact | | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn. Get medical attention. |
| If swallowed | | If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water. |
| Most important symptoms and effects, both acute and delayed | : | Causes serious eye irritation. |
| Protection of first-aiders | | First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists. |

| Version 1.3 | Revision Date: 02/16/2015 | - | DS Number: 05-00004 | Date of last issue: 01/02/2015 Date of first issue: 11/24/2014 | |
|----------------|---|------|--|---|--|
| Notes | Notes to physician | | Treat symptomat | ically and supportively. | |
| SECTION | 5. FIRE-FIGHTING ME | ASUF | RES | | |
| Suita | Suitable extinguishing media | | Water spray Alcohol-resistant foam Dry chemical Carbon dioxide (CO2) | | |
| | Unsuitable extinguishing media | | None known. | | |
| | Specific hazards during fire fighting | | : Exposure to combustion products may be a hazard to health. | | |
| Haza ucts | Hazardous combustion prod- ucts | | : Sulfur oxides Carbon oxides Metal oxides Nitrogen oxides (NOx) | | |
| | Specific extinguishing methods | | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to a so. Evacuate area. | | |
| | Special protective equipment for fire-fighters | | : In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. | | |
| SECTION | 6. ACCIDENTAL RELE | ASE | MEASURES | | |
| prote | Personal precautions, protective equipment and | | : Use personal protective equipment. Follow safe handling advice and personal protective | | |

| emergency procedures | equipment recommendations. |
|---|---|
| Environmental precautions | Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained. |
| Methods and materials for containment and cleaning up | Soak up with inert absorbent material. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and |

| Version 1.3 | Revision Date: 02/16/2015 | MSDS Number: 31905-00004 | Date of last issue: 01/02/2015 Date of first issue: 11/24/2014 | | |
|-------------------------|-------------------------------|--|--|--|--|
| | | employed in th determine whic Sections 13 ar | disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain local or national requirements. | | |
| SECTIO | N 7. HANDLING AND ST | ORAGE | | | |
| Technical measures | | 0 | : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section. | | |
| Local/Total ventilation | | : Use only with a | Use only with adequate ventilation. | | |
| Advice on safe handling | | Do not swallov Do not get in e Avoid prolonge Handle in acco practice. | | | |
| Con | Conditions for safe storage : | | ly labeled containers. Jance with the particular national regulations. | | |
| Materials to avoid | | : Do not store w Strong oxidizin | ith the following product types: Ig agents | | |

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

| Ingredients | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis |
|-------------|---------|---------------------------------------|---|----------|
| Glycerine | 56-81-5 | TWA (mist, respirable fraction) | 5 mg/m3 | OSHA Z-1 |
| | | TWA (mist, total dust) | 15 mg/m3 | OSHA Z-1 |

Hazardous components without workplace control parameters

| Ingredients | CAS-No. |
|--------------------------------|------------|
| Alcohols, C10-16, ethoxylated, | 68585-34-2 |
| sulfates, sodium salts | |
| Cocoamidopropyl betaine | 61789-40-0 |

Engineering measures

: Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations.

Personal protective equipment

| Version 1.3 | Revision Date: 02/16/2015 | MSDS Number: 31905-00004 | Date of last issue: 01/02/2015 Date of first issue: 11/24/2014 | | |
|------------------------|------------------------------|--|--|--|--|
| Respiratory protection | | maintain vap concentration unknown, ap Follow OSH/ use NIOSH/I by air purifyin hazardous cl supplied resp release, exp circumstance | : General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection. | | |
| | l protection aterial | : Impervious g | Impervious gloves | | |
| Re | emarks | on the conce time is not de For special a resistance to gloves with t | : Choose gloves to protect hands against chemicals depending on the concentration specific to place of work. Breakthrough time is not determined for the product. Change gloves often! For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday. | | |
| Еуе р | protection | : Wear the foll Safety goggl | owing personal protective equipment: es | | |
| Skin : | and body protection | resistance da potential. Skin contact | priate protective clothing based on chemical ata and an assessment of the local exposure must be avoided by using impervious protective ves, aprons, boots, etc). | | |
| Hygie | Hygiene measures : | | eye flushing systems and safety showers are to the working place. do not eat, drink or smoke. ninated clothing before re-use. | | |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance | : liquid |
|-----------------------------------|---------------------|
| Color | : clear, blue |
| Odor | : fruity |
| Odor Threshold | : No data available |
| рН | : 4.7 - 6.2 |
| Melting point/freezing point | : No data available |
| Initial boiling point and boiling | : No data available |
| | |

| Version 1.3 | Revision Date: 02/16/2015 | MSDS Number:Date of last issue: 01/02/201531905-00004Date of first issue: 11/24/2014 | | |
|----------------|------------------------------------|--|--|--|
| rang | je | | | |
| Flas | h point | : > 100 °C | | |
| Eva | poration rate | : No data available | | |
| Flan | nmability (solid, gas) | : Not applicable | | |
| Upp | er explosion limit | : No data available | | |
| Low | er explosion limit | : No data available | | |
| Vap | or pressure | : No data available | | |
| Rela | ative vapor density | : No data available | | |
| Den | sity | : 1.00 g/cm3 | | |
| | ıbility(ies) /ater solubility | : soluble | | |
| | ition coefficient: n- nol/water | : Not applicable | | |
| Auto | pignition temperature | : No data available | | |
| Dec | omposition temperature | : The substance or mixture is not classified self-reactive | | |
| | osity iscosity, kinematic | : 10 - 20 mm2/s (20 °C) | | |
| Exp | losive properties | : Not explosive | | |
| Oxic | lizing properties | : The substance or mixture is not classified as oxidizing. | | |

SECTION 10. STABILITY AND REACTIVITY

| Reactivity | : Not classified as a reactivity hazard. |
|---|--|
| Chemical stability | : Stable under normal conditions. |
| Possibility of hazardous reac- tions | : Can react with strong oxidizing agents. |
| Conditions to avoid | : None known. |
| Incompatible materials | : Oxidizing agents |
| Hazardous decomposition products | : No hazardous decomposition products are known. |

| ersion 3 | Revision Date: 02/16/2015 | MSDS Number: 31905-00004 | Date of last issue: 01/02/2015 Date of first issue: 11/24/2014 |
|-----------------------|---|--|--|
| ECTION | 11. TOXICOLOGIC | | |
| | nation on likely rou | | |
| Inhala Skin d | ation | | |
| Inges Eye c | ontact | | |
| | e toxicity assified based on av | ailable information. | |
| Ingre | dients: | | |
| | nols, C10-16, ethoxy oral toxicity | lated, sulfates, sodiur : LD50 (Rat): > 2 Assessment: Th toxicity | |
| | amidopropyl betain oral toxicity | : LD50: > 5,000 r Method: OECD | ng/kg Test Guideline 401 d on data from similar materials |
| Acute | e dermal toxicity | Assessment: Th toxicity | ,000 mg/kg Test Guideline 402 ne substance or mixture has no acute derma d on data from similar materials |
| Glyce Acute | erine: oral toxicity | : LD50 (Rat): > 5 | ,000 mg/kg |
| - | corrosion/irritation | ailable information. | |
| <u>Produ</u> Resul | u <u>ct:</u> It: No skin irritation | | |
| Alcoh | <u>dients:</u> nols, C10-16, ethoxy It: Skin irritation | lated, sulfates, sodiur | n salts: |
| Glyce Resul | erine: It: No skin irritation | | |
| | us eye damage/eye es serious eye irritatio | | |
| Prod | uct: | eversing within 21 days | |
| | <u>dients:</u> nols, C10-16, ethoxy | | |

| Version | Revision Date: | MSDS Number: | Dat |
|---------|----------------|--------------|-----|
| 1.3 | 02/16/2015 | 31905-00004 | Dat |

Date of last issue: 01/02/2015 Date of first issue: 11/24/2014

Result: Irreversible effects on the eye

Cocoamidopropyl betaine:

Species: Rabbit Result: Irreversible effects on the eye Method: OECD Test Guideline 405 Remarks: Based on data from similar materials

Glycerine:

Result: No eye irritation

Respiratory or skin sensitization

Skin sensitization: Not classified based on available information. Respiratory sensitization: Not classified based on available information.

Product:

Assessment: Does not cause skin sensitization.

Ingredients:

Cocoamidopropyl betaine:

Test Type: Maximization Test (GPMT) Routes of exposure: Skin contact Species: Guinea pig Result: negative Remarks: Based on data from similar materials

Germ cell mutagenicity

Not classified based on available information.

Ingredients:

Cocoamidopropyl betaine:

| Genotoxicity in vitro | : | Test Type: Bacterial reverse mutation assay (AMES) Method: OECD Test Guideline 471 Result: negative Remarks: Based on data from similar materials |
|--|---|--|
| Genotoxicity in vivo | : | Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay) Species: Mouse Application Route: Ingestion Result: negative Remarks: Based on data from similar materials |
| Glycerine: Genotoxicity in vitro | : | Test Type: In vitro mammalian cell gene mutation test Method: OECD Test Guideline 476 Result: negative |

Carcinogenicity

Not classified based on available information.

Ingredients:

Glycerine:

| ersion 3 | Revision Date: 02/16/2015 | MSDS Number: 31905-00004 | Date of last issue: 01/02/2015 Date of first issue: 11/24/2014 | |
|----------------------|---|---|--|--|
| Applio Expos | ies: Rat cation Route: Ingestion sure time: 2 Years It: negative | | | |
| IARC | ; | | is product present at levels greater than or lentified as probable, possible or confirmed by IARC. | |
| OSH | A | | is product present at levels greater than or lentified as a carcinogen or potential carcino- | |
| NTP | | No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinoge by NTP. | | |
| - | oductive toxicity lassified based on availa | ble information. | | |
| Сосо | dients: amidopropyl betaine: ts on fetal development | | | |
| | erine: ts on fertility | | -generation reproduction toxicity study | |
| Effect | ts on fetal development | : Test Type: Emb Species: Rabbit Application Rou Result: negative | ite: Ingestion | |
| | F-single exposure lassified based on availa | ble information. | | |
| | -repeated exposure | the later sector | | |
| | lassified based on availa ated dose toxicity | idie information. | | |
| - | - | | | |
| Coco Speci | dients: amidopropyl betaine: ies: Rat EL: 250 mg/kg | | | |

NOAEL: 250 mg/kg Application Route: Ingestion Exposure time: 90 d

| Version | Revision Date: | MSDS Number: |
|---------|----------------|--------------|
| 1.3 | 02/16/2015 | 31905-00004 |

Date of last issue: 01/02/2015 Date of first issue: 11/24/2014

Method: OECD Test Guideline 408 Remarks: Based on data from similar materials

Glycerine:

Species: Rat NOAEL: 167 mg/m3 LOAEL: 660 mg/m3 Application Route: inhalation (dust/mist/fume) Exposure time: 13 w Symptoms: Local irritation

Aspiration toxicity

Not classified based on available information.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

| Ingredients: | |
|---|---|
| Cocoamidopropyl betaine: Toxicity to fish : | LC50: > 1 - 10 mg/l Exposure time: 96 h Method: ISO 7346/2 Remarks: Based on data from similar materials |
| Toxicity to bacteria : | EC50: > 100 mg/l Method: OECD Test Guideline 209 Remarks: Based on data from similar materials |
| Glycerine: | |
| Toxicity to fish : | LC50 (Oncorhynchus mykiss (rainbow trout)): 54,000 mg/l Exposure time: 96 h |
| Toxicity to daphnia and other : aquatic invertebrates | EC50 (Daphnia magna (Water flea)): 1,955 mg/l Exposure time: 48 h |
| Toxicity to bacteria : | NOEC (Pseudomonas putida): > 10,000 mg/l Exposure time: 16 h |
| Persistence and degradability | |
| Product: | |
| Biodegradability : | Result: Biodegradable |
| Ingredients: | |
| Alcohols, C10-16, ethoxylated, | |
| Biodegradability : | Result: Readily biodegradable. |
| Cocoamidopropyl betaine: Biodegradability : | Result: Readily biodegradable. Biodegradation: > 60 % Exposure time: 28 d |

| Version 1.3 | Revision Date: 02/16/2015 | MSDS Number: 31905-00004 | Date of last issue: 01/02/2015 Date of first issue: 11/24/2014 |
|------------------------|---|--|---|
| | | | Test Guideline 301 d on data from similar materials |
| Glyce Biodeg | rine: gradability | : Result: Readily Biodegradation: Exposure time: | 94 % |
| Bioac | cumulative potentia | I | |
| | dients: | | |
| | r ine: on coefficient: n- ol/water | : log Pow: -1.76 | |
| Mobil | ity in soil | | |
| No da | ta available | | |
| Other | adverse effects | | |
| No da | ta available | | |

SECTION 13. DISPOSAL CONSIDERATIONS

| Disposal methods Waste from residues | : Dispose of in accordance with local regulations. |
|--|---|
| Contaminated packaging | Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. |

SECTION 14. TRANSPORT INFORMATION

International Regulation

UNRTDG Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

49 CFR Not regulated as a dangerous good

| Version 1.3 | Revision Date: 02/16/2015 | MSDS Number: 31905-00004 | Date of last issue: 01/02/2 Date of first issue: 11/24/2 | | |
|----------------|------------------------------|----------------------------------|---|------------|--|
| SECTION | 15. REGULATORY I | NFORMATION | | | |
| EPC | RA - Emergency Plan | ning and Community F | Right-to-Know | | |
| CER | CLA Reportable Qua | ntity | | | |
| This ı | material does not cont | ain any components with | a CERCLA RQ. | | |
| SAR | A 304 Extremely Haz | ardous Substances Re | portable Quantity | | |
| This ı | material does not cont | ain any components with | a section 304 EHS RQ. | | |
| SAR | A 311/312 Hazards | : Acute Health Haz | zard | | |
| SAR | A 302 | | No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. | | |
| SAR | A 313 | known CAS num | This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. | | |
| US S | tate Regulations | | | | |
| Penn | sylvania Right To Kr | างพ | | | |
| | Water | | 7732-18-5 | 90 - 100 % | |
| | Glycerine | | 56-81-5 | 1 - 5 % | |
| New | Jersey Right To Kno | W | | | |
| | Water | | 7732-18-5 | 90 - 100 % | |
| | Alcohols, (sodium sa | C10-16, ethoxylated, sulf lts | ates, 68585-34-2 | 1 - 5 % | |
| | | opropyl betaine | 61789-40-0 | 1 - 5 % | |
| | Glycerine | | 56-81-5 | 1 - 5 % | |
| Califo | ornia Prop 65 | | s not contain any chemicals a to cause cancer, birth, or ects. | | |

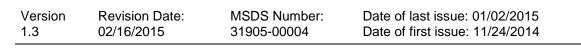
The ingredients of this product are reported in the following inventories:

AICS

: All ingredients listed or exempt.

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), NECSI (Taiwan), TSCA (USA)

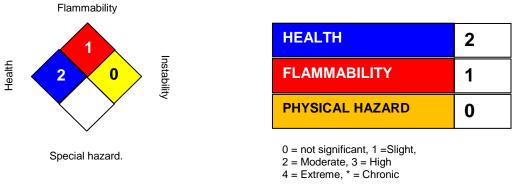


SECTION 16. OTHER INFORMATION

Further information



HMIS III:



Full text of other abbreviations

| OSHA Z-1 OSHA Z-1 / TWA | | USA. Occupational Exposure Limits (OSHA) - Table Z-1 Lim- its for Air Contaminants 8-hour time weighted average |
|--|---|--|
| Sources of key data used to compile the Material Safety Data Sheet | : | Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agen- cy, http://echa.europa.eu/ |
| Revision Date | : | 02/16/2015 |

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

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