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Material Safety Data Sheet

Product Name: Coconut Drawerliners
Supplier code: C81556PR
Article create code: 30179605
Barcode: 5054077191487
Issue Date: May 2015

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT USE: Household

SUPPLIER ADDRESS: Williams (HS) Limited, Sage House, **Bowden Hey Road**,
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INFORMING DEPARTMENT: Technical Department

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SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Chronic aquatic toxicity Category 3 - (H412)

Classification according to Directive 67/548/EEC or 1999/45/EC

R52/53

2.2. Label elements

| | |
|--------------------------|--|
| Symbols/Pictograms | None |
| Signal word | None |
| Hazard Statements | H412 - Harmful to aquatic life with long lasting effects |
| Precautionary Statements | P273 - Avoid release to the environment P501 - Dispose of contents/ container to an approved waste disposal plant |

2.3. Other hazards

No information available

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixture

| Chemical Name | EC No | CAS No | Weight-% | Classification according to Directive 67/548/EEC or 1999/45/EC | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---------------|-----------|----------|----------|--|---|
| Paper | - | - | 92-96 | Not Classified | Not Classified |
| AR441966 | 204-402-9 | 120-51-4 | 0.6-1.5 | Xn; R22 N; R51-53 | Acute Tox. 4 (H302) Aquatic Chronic 2 (H411) |

| | | | | | |
|--|------------|------------|----------|-------------------------|---|
| 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno(5,6-c)pyran | 214-946-9- | 1222-05-5 | 0.6-1.5 | N; R50-53 | Aquatic chronic 1 (H410) |
| 1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone | 259-174-3 | 54464-57-2 | 0.15-0.6 | Xi, N R38,R43,R51/53 | Skin irrit. 2 (H315), Skin sens. 1 (H317), Aquatic chronic 1 (H410) |
| 2-Benzylideneoctanal | 202-983-3 | 101-86-0 | 0.15-0.6 | Xi R38,R43 | Skin sens. 1 (H317), Aquatic chronic 2 (H411) |
| 1-(3-Methoxypropoxy)propan-1-ol | 252-104-2 | 34590-94-8 | 0.15-0.6 | Not classified | Not classified |

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

General advice

If symptoms persist, call a physician.

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Skin Contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

Eye contact

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

Ingestion

Rinse mouth Get medical attention Never give anything by mouth to an unconscious person

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

No information available.

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

Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

No information available

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors

5.3. Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas
Ensure adequate ventilation, especially in confined areas
Remove all sources of ignition
Avoid contact with skin, eyes and inhalation of vapors
Use personal protection recommended in Section 8

6.2. Environmental precautions

Local authorities should be advised if significant spillages cannot be contained
Prevent entry into waterways, sewers, basements or confined areas

6.3. Methods and material for containment and cleaning up

Pick up and place in container for disposal according to local / national regulations (see Section 13)

6.4. Reference to other sections

See Section 7 for more information
See section 8 for more information
See section 13 for more information

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Ensure adequate ventilation, especially in confined areas
Avoid contact with skin, eyes or clothing
Do not eat, drink or smoke when using this product
Use personal protection recommended in Section 8

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a cool, well-ventilated place
Keep away from heat, sparks, flame and other sources of ignition
Store in accordance with the particular national regulations

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 AND PERSONAL PROTECTION

8.1. Control parameters

| Chemical Name | Australia | Austria | Belgium | Denmark | European Union |
|---|---|---|---------|---|----------------|
| 1-(3-Methoxypropoxy)propan-1-ol (CAS #: 34590-94-8) | 50 ppm 308 mg/m ³ Skin | Skin STEL 100 ppm STEL 614 mg/m ³ TWA: 50 ppm TWA: 307 mg/m ³ | - | TWA: 50 ppm TWA: 309 mg/m ³ Skin | - |

| Chemical Name | Norway | United Kingdom | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|--------|----------------|-------------------------------------|----------|------------|
| 1-(3-Methoxypropoxy)propan-1-ol (CAS #: 34590-94-8) | - | - | STEL: 150 ppm TWA: 100 ppm S* | - | - |

Derived No Effect Level (DNEL)

No information available.

Predicted No Effect Concentration (PNEC)

No information available.

8.2. Exposure controls

Engineering Controls

Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

| | |
|--------------------------|--|
| Eye/face protection | Wear safety glasses with side shields (or goggles) |
| Hand Protection | Wear protective gloves |
| Skin and body protection | Suitable protective clothing |
| Respiratory protection | In case of insufficient ventilation, wear suitable respiratory equipment |

Environmental exposure controls

Do not allow into any sewer, on the ground or into any body of water

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|--------------------------------|--------------------------|
| Appearance | Solid |
| Color | No information available |
| Odor | Coconut |
| Odor Threshold | Not determined |
| pH | Not determined |
| Melting point/freezing point | Not determined |
| Boiling point / boiling range | Not determined |
| Flash point | Not determined |
| Evaporation rate | Not determined |
| Flammability (solid, gas) | Not determined |
| Flammability Limit in Air | Not determined |
| Vapor Pressure | Not determined |
| Vapor density | Not determined |
| Density | Not determined |
| Relative density | Not determined |
| Specific gravity | Not determined |
| Water solubility | Not determined |
| Partition coefficient (LogPow) | Not determined |
| Autoignition temperature | Not determined |
| Decomposition temperature | Not determined |
| Kinematic viscosity | Not determined |
| Dynamic viscosity | Not determined |
| Explosive properties | Not an explosive |
| Oxidizing properties | Not determined |

9.2. Other information

No information available

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

No information available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Heat, flames and sparks

10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products

None under normal use conditions

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|----------------------------|-----------------------------|-----------------|
| Benzyl benzoate (CAS #: 120-51-4) | = 500 mg/kg (Rat) | = 4000 mg/kg (Rabbit) | - |
| 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno(5,6-c)pyran (CAS #: 1222-05-5) | > 4640 mg/kg bw (OECD 401) | > 10000 mg/kg bw (OECD 402) | - |

Skin corrosion/irritation

Non-irritating to the skin.

Serious eye damage/eye irritation

No eye irritation.

Sensitization

No sensitization responses were observed.

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

No information available.

12.2. Persistence and degradability

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

| | | | | | | | | |
|--|---|---|---|---|---|---|---|---|
| acetate 8007-35-0 (0.15-0.6) | | | | | | | | |
| 3,7- Dimethylocta- 1,6-dien-3-ol 78-70-6 (0.15-0.6) | X | X | X | X | X | X | X | X |
| 3,5,5- trimethylhexy l acetate 58430-94-7 (0.15-0.6) | X | X | X | X | X | X | X | X |
| 2,6- dimethyloct- 7-en-2-ol 18479-58-8 (0.15-0.6) | X | X | X | X | X | X | X | X |

"-" Not Listed

"X" Listed

15.2. Chemical safety assessment

No information available

SECTION 16. OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

TWA - TWA (time-weighted average)

STEL - STEL (Short Term Exposure Limit)

Ceiling - Maximum limit value

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

Full text of H-Statements referred to under section 3

H302 - Harmful if swallowed

H411 - Toxic to aquatic life with long lasting effects

H410 - Very toxic to aquatic life with long lasting effects.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

Full text of R-phrases referred to under sections 2 and 3

R43 - May cause sensitization by skin contact

R38 - Irritating to skin

R22 - Harmful if swallowed

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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