

SDI Limited

Version No: 5.1.1.1 Safety Data Sheet (Conforms to Regulations (EC) No 2015/830) Issue Date: 28/01/2016 Print Date: 23/03/2016 Initial Date: Not Available L.REACH.GBR.EN

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1.Product Identifier

| Product name | EVA Tray Material |
|----------------------------------|-------------------|
| Synonyms | Not Available |
| Other means of identification | Not Available |

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

| Relevant identified uses | Use according to manufacturer's directions. |
|--------------------------|---------------------------------------------|
| Uses advised against | Not Applicable |

1.3. Details of the supplier of the safety data sheet

| | - | | | | | |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------|--|--|--|
| Registered company name SDI Limited Address 3-15 Brunsdon Street VIC Bayswater 3153 Australia | | SDI Brazil Industria E Comercio Ltda | SDI Germany GmbH | | | |
| | | Rua Dr. Virgilio de Carvalho Pinto, 612 São Paulo CEP 05415-020 Brazil | Hansestrasse 85 Cologne D-51149 Germany | | | |
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| Email info@sdi.com.au | | brasil@sdi.com.au | germany@sdi.com.au | | | |
| Registered company name SDI (North America) Inc. | | | | | | |
| Address | 1279 Hamilton Parkway IL Itasca 60143 United S | 1279 Hamilton Parkway IL Itasca 60143 United States | | | | |
| Telephone | +1 630 361 9200 (Business hours) | +1 630 361 9200 (Business hours) | | | | |
| Fax | Not Available | | | | | |
| Website | Not Available | | | | | |
| Email | USA.Canada@sdi.com.au | USA.Canada@sdi.com.au | | | | |

1.4. Emergency telephone number

| Association / Organisation | SDI Limited | Not Available | Not Available | | |
|------------------------------------------------------------|----------------------------------|---------------|---------------|--|--|
| Emergency telephone numbers | +61 3 8727 7111 | Not Available | Not Available | | |
| Other emergency telephone numbers ray.cahill@sdi.com.au | | Not Available | Not Available | | |
| | - | | | | |
| Association / Organisation | Not Available | Not Available | | | |
| Emergency telephone numbers | +61 3 8727 7111 Not Available | | | | |
| Other emergency telephone numbers | | | | | |

SECTION 2 HAZARDS IDENTIFICATION

2.1.Classification of the substance or mixture

Not considered a dangerous mixture according to directive 1999/45/EC, Reg. (EC) No 1272/2008 (if applicable) and their amendments. Not classified as Dangerous Goods for transport purposes.

| DSD classification | In case of mixtures, classification has been prepared by following DPD (Directive 1999/45/EC) and CLP Regulation (EC) No 1272/2008 regulations |
|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| DPD classification | Not Applicable |
| Classification according to regulation (EC) No 1272/2008 [CLP] | Not Applicable |

2.2. Label elements

| CLP label elements | Not Applicable |
|--------------------|----------------|
| | |
| SIGNAL WORD | NOT APPLICABLE |
| | |

Hazard statement(s)

Not Applicable

Supplementary statement(s)

Not Applicable

Precautionary statement(s) Prevention Not Applicable

Precautionary statement(s) Response

Not Applicable

Precautionary statement(s) Storage

Not Applicable

Precautionary statement(s) Disposal

Not Applicable

2.3. Other hazards

REACh - Art.57-59: The mixture does not contain Substances of Very High Concern (SVHC) at the SDS print date.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1.Substances

See 'Composition on ingredients' in Section 3.2

3.2.Mixtures

| 1.CAS No 2.EC No 3.Index No 4.REACH No | %[weight] | Name | Classification according to directive 67/548/EEC [DSD] | Classification according to regulation (EC) No 1272/2008 [CLP] |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------|-------------------------------------------------------------------|
| 1.Not Available 2.Not Available 3.Not Available 4.Not Available | 100 | ethylene vinyl acetate | Not Applicable | Not Applicable |
| Legend: | 1. Classification by vendor; 2. Classification drawn from EC Directive 67/548/EEC - Annex I ; 3. Classification drawn from EC Directive 1272/2008 4. Classification drawn from C&L | | | |

SECTION 4 FIRST AID MEASURES

4.1. Description of first aid measures

| General | Generally not applicable. Generally not applicable. Generally not applicable. Generally not applicable. |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye Contact | ► Generally not applicable. |
| Skin Contact | ► Generally not applicable. |
| Inhalation | Generally not applicable. |
| Ingestion | ▶ Generally not applicable. |

4.2 Most important symptoms and effects, both acute and delayed

See Section 11

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

Treat symptomatically.

SECTION 5 FIREFIGHTING MEASURES

5.1. Extinguishing media

- There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

5.2. Special hazards arising from the substrate or mixture

Fire Incompatibility None known.

5.3. Advice for firefighters

Fire Fighting

Slight hazard when exposed to heat, flame and oxidisers.

Fire/Explosion Hazard

Articles and manufactured articles may constitute a fire hazard where polymers form their outer layers or where combustible packaging remains in place. Certain substances, found throughout their construction, may degrade or become volatile when heated to high temperatures. This may create a secondary hazard.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

See section 8

6.2. Environmental precautions

See section 12

6.3. Methods and material for containment and cleaning up

| Minor Spills | Clean up all spills immediately. Secure load if safe to do so. Bundle/collect recoverable product. Collect remaining material in containers with covers for disposal. |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Major Spills | Minor hazard. Clear area of personnel. Alert Fire Brigade and tell them location and nature of hazard. Wear physical protective gloves e.g. Leather. Contain spill/secure load if safe to do so. Bundle/collect recoverable product and label for recycling. Collect remaining product and place in appropriate containers for disposal. Clean up/sweep up area. Water may be required. |

6.4. Reference to other sections

Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 HANDLING AND STORAGE

7.1. Precautions for safe handling

| Safe handling | Avoid physical damage to containers. Use good occupational work practice. Observe manufacturer's storage and handling recommendations contained within this SDS. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained. |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fire and explosion protection | See section 5 |
| Other information | Store at ambient temperatures. |

7.2. Conditions for safe storage, including any incompatibilities

| Suitable container | Packaging as recommended by manufacturer. |
|-------------------------|---------------------------------------------------------------|
| Storage incompatibility | Avoid contamination of water, foodstuffs, feed or seed. |

7.3. Specific end use(s)

See section 1.2

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

DERIVED NO EFFECT LEVEL (DNEL)

Not Available

PREDICTED NO EFFECT LEVEL (PNEC)

Not Available

OCCUPATIONAL EXPOSURE LIMITS (OEL)

INGREDIENT DATA

| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Not Available |

EMERGENCY LIMITS

| Ingredient | Material name | TEEL-1 | TEEL-2 | TEEL-3 |
|------------------------|---------------|---------------|---------------|---------------|
| EVA Tray Material | Not Available | Not Available | Not Available | Not Available |
| | | | | |
| Ingredient | Original IDLH | | Revised IDLH | |
| ethylene vinyl acetate | Not Available | | Not Available | |

MATERIAL DATA

8.2. Exposure controls

8.2.1. Appropriate engineering controls Articles or manufactured items, in their original condition, generally don't require engineering controls during handling or in normal use. Exceptions may arise following extensive use and subsequent wear, during recycling or disposal operations where substances, found in the article, may be

| | released to the environment. |
|----------------------------|------------------------------|
| 8.2.2. Personal protection | |
| Eye and face protection | ► Generally not applicable. |
| Skin protection | See Hand protection below |
| Hands/feet protection | ► Generally not applicable. |
| Body protection | See Other protection below |
| Other protection | ► Generally not applicable. |
| Thermal hazards | Not Available |

8.2.3. Environmental exposure controls

See section 12

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| Appearance | Slightly cloudy plastic sheet, insoluble in water. | | |
|-------------------------------------------------|----------------------------------------------------|--------------------------------------------|----------------|
| | | | |
| Physical state | Manufactured | Relative density (Water = 1) | Not Available |
| Odour | Not Available | Partition coefficient n-octanol / water | Not Available |
| Odour threshold | Not Available | Auto-ignition temperature (°C) | Not Available |
| pH (as supplied) | Not Applicable | Decomposition temperature | Not Available |
| Melting point / freezing point (°C) | Not Available | Viscosity (cSt) | Not Applicable |
| Initial boiling point and boiling range (°C) | Not Available | Molecular weight (g/mol) | Not Applicable |
| Flash point (°C) | Not Available | Taste | Not Available |
| Evaporation rate | Not Applicable | Explosive properties | Not Available |
| Flammability | Not Available | Oxidising properties | Not Available |
| Upper Explosive Limit (%) | Not Available | Surface Tension (dyn/cm or mN/m) | Not Applicable |
| Lower Explosive Limit (%) | Not Available | Volatile Component (%vol) | Not Available |
| Vapour pressure (kPa) | Not Applicable | Gas group | Not Available |
| Solubility in water (g/L) | Immiscible | pH as a solution (1%) | Not Available |
| Vapour density (Air = 1) | Not Applicable | VOC g/L | Not Available |

9.2. Other information

Not Available

SECTION 10 STABILITY AND REACTIVITY

| 10.1.Reactivity | See section 7.2 |
|---------------------------------------------|---------------------------------------------------------------------------|
| 10.2. Chemical stability | Product is considered stable and hazardous polymerisation will not occur. |
| 10.3. Possibility of hazardous reactions | See section 7.2 |
| 10.4. Conditions to avoid | See section 7.2 |
| 10.5. Incompatible materials | See section 7.2 |
| 10.6. Hazardous decomposition products | See section 5.3 |

SECTION 11 TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Ingestion

Inhaled The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

The material has **NOT** been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence. The material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health). Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern.

| Skin Contact | The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting. | | |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--|
| Eye | Although the material is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn). | | |
| Chronic | Long-term exposure to the product is not thought to produce chronic effects adverse to health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course. | | |
| EVA Tray Material | TOXICITY Not Available | IRRITATION Not Available | |
| Legend: | Value obtained from Europe ECHA Registered Substances - Acute toxicity extracted from RTECS - Register of Toxic Effect of chemical Substances | 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data | |

| Acute Toxicity | \otimes | Carcinogenicity | \odot |
|--------------------------------------|-----------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Skin Irritation/Corrosion | 0 | Reproductivity | 0 |
| Serious Eye Damage/Irritation | 0 | STOT - Single Exposure | \otimes |
| Respiratory or Skin sensitisation | \otimes | STOT - Repeated Exposure | \odot |
| Mutagenicity | 0 | Aspiration Hazard | 0 |
| | | | Data available but does not fill the criteria for classification Data required to make classification available |

Data Not Available to make classification

SECTION 12 ECOLOGICAL INFORMATION

12.1. Toxicity

| Ingredient | Endpoint | Test Duration (hr) | Species | Value | Source |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|----------------|----------------|
| Not Available | Not Applicable | Not Applicable | Not Applicable | Not Applicable | Not Applicable |
| Legend: | Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data | | | | |

DO NOT discharge into sewer or waterways.

12.2. Persistence and degradability

| Ingredient | Persistence: Water/Soil | Persistence: Air | |
|------------|---------------------------------------|---------------------------------------|--|
| | No Data available for all ingredients | No Data available for all ingredients | |

12.3. Bioaccumulative potential

| Ingredient | Bioaccumulation |
|------------|---------------------------------------|
| | No Data available for all ingredients |
| | |

12.4. Mobility in soil

| Ingredient | Mobility |
|------------|---------------------------------------|
| | No Data available for all ingredients |

12.5.Results of PBT and vPvB assessment

| | Р | В | т |
|-------------------------|---------------|---------------|---------------|
| Relevant available data | Not Available | Not Available | Not Available |
| PBT Criteria fulfilled? | Not Available | Not Available | Not Available |

12.6. Other adverse effects

No data available

SECTION 13 DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

| Product / Packaging disposal | Consult State Land Waste Management Authority for disposal. |
|---------------------------------|-------------------------------------------------------------|
| Waste treatment options | Not Available |
| Sewage disposal options | Not Available |
| Sewage disposal options | NULAValiauje |

SECTION 14 TRANSPORT INFORMATION

Labels Required

| | Marine Pollutant | NO |
|----------------------------------------------------------------------|------------------|----------------|
| | HAZCHEM | Not Applicable |
| Land transport (ADR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS | | |

| 14.1.UN number | Not Applicable | | |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|
| 14.2.Packing group | Not Applicable | | |
| 14.3.UN proper shipping name | Not Applicable | | |
| 14.4.Environmental hazard | Not Applicable | | |
| 14.5. Transport hazard class(es) | | | |
| 14.6. Special precautions for user | Hazard identification (Kemler) Classification code Hazard Label Special provisions Limited quantity | Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable | |

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

| 14.1. UN number | Not Applicable | | |
|---------------------------------------|-----------------------------------------------------------|----------------|--|
| 14.2. Packing group | Not Applicable | | |
| 14.3. UN proper shipping name | Not Applicable | | |
| 14.4. Environmental hazard | Not Applicable | | |
| 14.5. Transport hazard class(es) | ICAC/ / IATA Subrisk S Not Applicable | | |
| | Special provisions Cargo Only Packing Instructions | Not Applicable | |
| 14.6. Special precautions for user | Cargo Only Maximum Qty / Pack | Not Applicable | |
| | Passenger and Cargo Packing Instructions | Not Applicable | |
| | Passenger and Cargo Maximum Qty / Pack | Not Applicable | |
| | Passenger and Cargo Limited Quantity Packing Instructions | Not Applicable | |
| | Passenger and Cargo Limited Maximum Qty / Pack | Not Applicable | |

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

| ····· | · · · · · · · · · · · · · · · · · · · | |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--|
| 14.1. UN number | Not Applicable | |
| 14.2. Packing group | Not Applicable | |
| 14.3. UN proper shipping name | Not Applicable Not Applicable IMDG Class Not Applicable IMDG Subrisk Not Applicable | |
| 14.4. Environmental hazard | | |
| 14.5. Transport hazard class(es) | | |
| 14.6. Special precautions for user | EMS Number Not Applicable Special provisions Not Applicable Limited Quantities Not Applicable | |

Inland waterways transport (ADN): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

| 14.1. UN number | Not Applicable | | |
|------------------------------------|------------------------------------------------------------------------------------|--|--|
| 14.2. Packing group | Not Applicable | | |
| 14.3. UN proper shipping name | Not Applicable | | |
| 14.4. Environmental hazard | Not Applicable | | |
| 14.5. Transport hazard class(es) | | | |
| 14.6. Special precautions for user | Classification code Not Applicable Special provisions Not Applicable | | |

| Limited quantity | Not Applicable |
|------------------|------------------|
| Equipment requ | d Not Applicable |
| Fire cones num | Not Applicable |

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

SECTION 15 REGULATORY INFORMATION

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

This safety data sheet is in compliance with the following EU legislation and its adaptations - as far as applicable -: 67/548/EEC, 1999/45/EC, 98/24/EC, 92/85/EC, 94/33/EC, 91/689/EEC, 1999/13/EC, Commission Regulation (EU) 2015/830, Regulation (EC) No 1272/2008 and their amendments as well as the following British legislation: - The Control of Substances Hazardous to Health Regulations (COSHH) 2002 - COSHH Essentials - The Management of Health and Safety at Work Regulations 1999

15.2. Chemical safety assessment

For further information please look at the Chemical Safety Assessment and Exposure Scenarios prepared by your Supply Chain if available.

ECHA SUMMARY

| National Inventory | Status |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Australia - AICS | Y |
| Canada - DSL | Υ |
| Canada - NDSL | Y |
| China - IECSC | Y |
| Europe - EINEC / ELINCS / NLP | Y |
| Japan - ENCS | Υ |
| Korea - KECI | Y |
| New Zealand - NZIoC | Υ |
| Philippines - PICCS | Y |
| USA - TSCA | Υ |
| Legend: | Y = All ingredients are on the inventory N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets) |

SECTION 16 OTHER INFORMATION

Full text Risk and Hazard codes

Other information

DSD / DPD label elements

Not Applicable

Relevant risk statements are found in section 2.1

| Indication(s) of danger | Not Applicable |
|-------------------------|----------------|
| | |

SAFETY ADVICE

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by SDI Limited using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

For detailed advice on Personal Protective Equipment, refer to the following EU CEN Standards:

- EN 166 Personal eye-protection
- EN 340 Protective clothing

EN 374 Protective gloves against chemicals and micro-organisms

EN 13832 Footwear protecting against chemicals

EN 133 Respiratory protective devices

Definitions and abbreviations

PC-TWA: Permissible Concentration-Time Weighted Average

PC-STEL: Permissible Concentration-Short Term Exposure Limit

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

- STEL: Short Term Exposure Limit
- TEEL: Temporary Emergency Exposure Limit。

IDLH: Immediately Dangerous to Life or Health Concentrations

OSF: Odour Safety Factor

NOAEL :No Observed Adverse Effect Level LOAEL: Lowest Observed Adverse Effect Level

TLV: Threshold Limit Value

LOD: Limit Of Detection

OTV: Odour Threshold Value

BCF: BioConcentration Factors

BEI: Biological Exposure Index

The information contained in the Safety Data Sheet is based on data considered to be accurate, however, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof.

Other information:

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Date of preparation/revision: 23rd September 2015

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