

Issue Date: 26/02/2021
 Last Revision Date: 30/10/2023
 Superseded Date: 26/02/2021
 Version Number: 02

SAFETY DATA SHEET

Product Code: LIVDENTCUPW

PAGE 1 OF 5

SECTION 1 PRODUCT IDENTIFICATION

Product Name: Livingstone Recyclable Polypropylene Denture Cup
Trade code Different

SECTION 2 HAZARD IDENTIFICATION

NFPA ratings (scale 0 - 4)

Health = 0; Fire = 1; Reactivity = 0

Classification according to Regulation (EC) No 1272/2008 The product is not classified according to the CLP regulation.

Classification according to Directive 453/2010/EC or Directive 1907/2006/EC Not applicable.

Label elements

Labelling according to Regulation (EC) No 1272/2008 Not applicable.

Hazard pictograms Not applicable.

Signal word Not applicable.

Emergency Overview Irritating vapors to respiratory system and eyes may form when this products is processed at high temperatures or burning. Molten or burning material in skin contact can cause severe burns.

Routes of Entry: FOR HOT MATERIAL Skin contact, Eye contact, Inhalation.

Potential Acute Health Effects

Eyes Slightly hazardous by the following route of exposure: of eye contact (irritant). Heated Polymer: Eye contact can cause serious thermal burns. Smoke formed when this products is burning may be irritating to the eye.

Skin No known acute effects of this product resulting from skin contact. However in light of good industrial hygiene, exposure to any chemical should be kept to a minimum.
 Heated and burning products: skin contact can cause serious thermal burns.

Inhalation Negligible at room temperature. Nuisance dusts can be irritating to the upper respiratory tract. Irritating vapours may form when this products is processed at high temperatures and burning.

Ingestion This products is not toxic, No effect are expected for ingestion of a small amounts. Swallowing may be have a choking hazard.

Potential Chronic Health Effects

Carcinogenic Effects This material is not a known carcinogen. Classified NONE by NTP, NONE by OSHA, 3 (Not classifiable for humans) by IARC.

Mutagenic and teratogenic effects Not available.

Medical Conditions Aggravated by Overexposure There is no known effect from chronic exposure to this product.
 Repeated or prolonged exposure is not known to aggravate any medical condition.

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SAFETY DATA SHEET

Product Code: LIVDENTCUPW

PAGE 2 OF 5

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Description substances listed below with additions.

Components Number	CAS Number
Polypropylene	9003-07-0
Toner	-

SECTION 4 FIRST AID MEASURES

After inhalation General the material is not expected to present an inhalation hazard, Where have inhalation supply fresh air.

After skin contact General the material is not expected to present an skin contact hazard. Cool skin rapidly if contacted with Molten or burning products. Obtain medical attention for thermal burns.

After eye contact Immediately flush eyes with plenty of water for at few minutes, occasionally lifting the eyelids.

Ingestion No adverse health effects expected from little ingestion, If symptoms persist consult doctor.

After first aid, get appropriate in-plant , paramedic, or community medical support.

SECTION 5 FIRE FIGHTING MEASURES

General Information As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Decomposes at high temperatures, resulting in toxic and corrosive products. Containers may explode when heated.

Exting using media Dry Chemical, Carbon Dioxide, and Foam.

Auto ignition Temperature >400°C (estimated).

Special fire & explosion hazards None

SECTION 6 ACCIDENTAL RELEASE MEASURES

Small Spill and Leak This product is solid, Small leak is meaningless, where have scattered on the ground only need to pick up it. Good housekeeping must be maintained at all times to avoid stumbling hazard.

Large Spill and Leak No danger, only need to recycling collection the leak products and repackaging.

SECTION 7 HANDLING AND STORAGE

Handling Handling of this products may form nuisance dust. Protect personnel. Pneumatic material handling and processing equipment may generate dust of sufficiently small particle size that, Dust accumulations should be controlled through a comprehensive dust control program that includes, but is not limited to, source capture, inspection and repair of leaking equipment, routine housekeeping and employee training in hazards. See NFPA654.

Storage Keep container dry. Keep in a cool place. Ground all equipment containing material. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

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SAFETY DATA SHEET

Product Code: LIVDENTCUPW

PAGE 3 OF 5

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation and Engineering controls	No special ventilation and engineering controls are required, handling of these products need keep good ventilation.
Respiratory Protection	No special respiratory protection is required for use of these products. If respiratory protection is needed, use only protection authorized in the U.S. Federal OSHA Standard, applicable U.S. State regulations, or the Canadian CSA standard.
Body Protection	No special protective clothing is required.
Protective Gloves	Unnecessary, When need choose insulated gloves.
Eye Protection	Unnecessary, When necessary wear chemical goggles or face shield.
AEL (TWA)	Not available.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

General Information	
Form	Solid
Color	Colored
Odor	Odorless
Change in condition	
Softening Point	>170°C
Melting point/Melting range	Not applicable
Flash point	Not applicable
Self-igniting	Product is not self-igniting
Danger of explosion	Product does not present an explosion hazard
Density	
Relative density	0.9~0.91 (Water = 1)
Vapour density	Not available
Evaporation rate	Not Applicable
Solubility in/Miscibility with	
Water	Insoluble
pH-Value	Not available
Viscosity	
Dynamic	Not available

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability	The product is stable.
Incompatibilities with Other Materials	Not available.
Hazardous Decomposition Products	The following combustion products may be generated: carbon dioxide, carbon monoxide, water vapor, and trace volatile organic compounds.

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Version Number: 02

SAFETY DATA SHEET

Product Code: LIVDENTCUPW

PAGE 4 OF 5

Hazardous Polymerization Hazardous polymerization will not occur

SECTION 11 TOXICOLOGICAL INFORMATION

Toxicity to Animals

LD50 Not available.

LC50 Not available.

Chronic Effects on Humans CARCINOGENIC EFFECTS: Classified NONE by NTP, NONE by OSHA. 3 (Not classifiable for human.) by IARC.

Other Toxic Effects on Humans None

Carcinogenicity None Determined.

Mutagenicity None Determined.

Teratogenicity None Determined.

SECTION 12 ECOLOGICAL INFORMATION

Instability Not applicable.

Persistence/Degradability Like plastic in a long term.

Environmental Precautions Minimize the potential harm to the environment, to dispose of in accordance with the norms, the general will not result in the impact and harm aquatic plants.

SECTION 13 DISPOSAL CONSIDERATIONS

Product Must be disposed of in accordance with applicable Federal, state and local regulations.

Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging Recommendation Disposal must be made according to official regulations.

SECTION 14 TRANSPORT INFORMATION

DOT Classification for Bulk Shipments (non bulk shipments may differ): Not a DOT controlled material (United States).

UN Number Not applicable.

Packing Group Not applicable.

Marine Pollutant Not available.

Hazardous Substance Reportable Quantity Not available.

Special Provisions for Transport Not available.

TDG Classification Not controlled under TDG (Canada).

ADR/RID Classification Not controlled under IMO/IMDG Classification

IMO/IMDG Classification Not Controlled under IMDG.

ICAO/IATA Classification Not controlled under IATA.

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Product Code: LIVDENTCUPW

PAGE 5 OF 5

SECTION 15 REGULATORY INFORMATION

HCS Classification: This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

U.S. Federal Regulation	Not available.
TSCA inventory	All components are exempted.
SARA 301/302/303	No chemicals in this product are listed as extremely hazards substances in 40 CFR 355, Emergency Planning And Notification(Appendix A to Part 355).
SARA 304	No chemicals in this product require reporting under the requirement of 40 CFR 355, Emergency Planning and Notification (SARA extremely hazardous substances listed in Appendix A to Part 355 or CERCLA hazardous substances listed in Table 302.4 of 40 CFR Part 302).
SARA 313	This product contains no chemicals in excess of the applicable de minimis concentration that are subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (Table 372.65).
Clean air act (CAA) 112 accidental release prevention	No products were found.
Clean air act (CAA) 112 regulated flammable substances	No products were found.
Clean air act (CAA) 112 regulated toxic substances	No products were found.
International Regulations	
WHMIS	Not controlled under WHMIS
DSCL	Not controlled under DSCL
State Regulation	No products were found.
California Prop.65	There are no Proposition 65 chemicals present in our products at levels that would require a warning under the California Safe Drinking Water and Toxic Enforcement Act.
REACH Regulation Annex XVII Restriction List (9/2/2012)	e of the ingredients is listed.
Candidate List of Substances of very high concern (SVHC) according to ECHA (19/12/2011)	None of the ingredients is listed.
REACH Regulation Annex XIV Authorization List (15/2/2012)	None of the ingredients is listed.
Chemical safety assessment	A Chemical Safety Assessment has not been carried out.

SECTION 16 OTHER INFORMATION

The contents and format of this SDS are in accordance with ISO Commission Directive ISO11014:2009.

Reason for Revision: To bring to date

END OF SDS

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