# **SAFETY DATA SHEET**

**Issue Date** 01-10-2015 **Revision Date** 5-28 -2016 **Version** 2

#### 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name Celebrity

Other means of identification

**SDS#** 2364

Details of the supplier of the safety data sheet

**Company Name** 

Emergency telephone number

Emergency Telephone 1-800-535-5053

#### 2. HAZARDS IDENTIFICATION

#### Classification

#### **OSHA Regulatory Status**

This product has been classified in accordance with the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

#### Label elements

#### **Emergency Overview**

Appearance Opaque Physical state Liquid Odor Slight Ammonia

**Precautionary Statements - Response** 

IF exposed or concerned: Get medical advice/attention

#### Hazards not otherwise classified (HNOC)

# Other Information

- Harmful to aquatic life with long lasting effects
- · Harmful to aquatic life

Unknown Acute Toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Acrylic Copolymer	Proprietary	10-30	*

Tributoxyethyl Phosphate	78-51-3	1-5	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

#### First aid measures

**Skin Contact** Wash off immediately with plenty of water. Wash skin with soap and water.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

**Inhalation** Remove to fresh air.

**Ingestion** Clean mouth with water and drink afterwards plenty of water.

#### Most important symptoms and effects, both acute and delayed

Symptoms Any additional important symptoms and effects are described in Section 11: Toxicology

Information.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians**Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

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

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

#### Specific hazards arising from the chemical

No Information available.

#### Explosion data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation, especially in confined areas.

Environmental precautions

**Environmental precautions** See Section 12 for additional ecological information.

# Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

#### 7. HANDLING AND STORAGE

#### Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

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

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials**None known based on information supplied.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

**Exposure Guidelines** Exposure guidelines noted for ingredient(s).

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-(2-methoxypropoxy)propano	STEL: 150 ppm	TWA: 100 ppm	IDLH: 600 ppm
34590-94-8	TWA: 100 ppm	TWA: 600 mg/m <sup>3</sup>	TWA: 100 ppm
	S*	(vacated) TWA: 100 ppm	TWA: 600 mg/m <sup>3</sup>
		(vacated) TWA: 600 mg/m <sup>3</sup>	STEL: 150 ppm
		(vacated) STEL: 150 ppm	STEL: 900 mg/m <sup>3</sup>
		(vacated) STEL: 900 mg/m <sup>3</sup>	
		(vacated) S*	
		S*	
Zinc oxide	STEL: 10 mg/m <sup>3</sup> respirable fraction	TWA: 5 mg/m <sup>3</sup> fume	IDLH: 500 mg/m <sup>3</sup>
1314-13-2	TWA: 2 mg/m <sup>3</sup> respirable fraction		Ceiling: 15 mg/m <sup>3</sup> dust
		TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 5 mg/m <sup>3</sup> dust and fume
		(vacated) TWA: 5 mg/m <sup>3</sup> fume	STEL: 10 mg/m <sup>3</sup> fume
		(vacated) TWA: 10 mg/m³ total	
		dust	
		(vacated) TWA: 5 mg/m <sup>3</sup> respirable	
		fraction	
		(vacated) STEL: 10 mg/m <sup>3</sup> fume	

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d

962 (11th Cir., 1992).

#### **Appropriate engineering controls**

Engineering Controls Showers, Eyewash stations & Ventilation systems.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection** No Information available. Avoid contact with eyes.

Skin and body protection No Information available. Wear impervious protective clothing, including boots, gloves, lab

coat, apron or coveralls, as appropriate, to prevent skin contact.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

General Hygiene Handle in accordance with good industrial hygiene and safety practice.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

# Information on basic physical and chemical properties

Physical state Liquid
Appearance Opaque
Color White

Odor Slight Ammonia

Odor threshold No Information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

 pH
 8.5 - 9.5

 Specific Gravity
 1.055

Viscosity<100 cP @ 25°C</th>Melting point/freezing pointNo Information availableFlash point>200 Above 200°F

Boiling point / boiling range >= 212 ° F (at 760 mm Hg)
Evaporation rate No Information available
Flammability (solid, gas) No data available

Flammability Limits in Air

**Upper flammability limit:** No Information available Lower flammability limit: No Information available Vapor pressure No Information available Vapor density No Information available Water solubility No Information available Partition coefficient No Information available **Autoignition temperature** No Information available **Decomposition temperature** No Information available

### **Other Information**

Density Lbs/Gal 8.80 VOC Content (%) 7.85

# 10. STABILITY AND REACTIVITY

#### Reactivity

No data available

#### **Chemical stability**

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

**Conditions to avoid** 

Extremes of temperature and direct sunlight.

**Incompatible materials** 

None known based on information supplied.

**Hazardous Decomposition Products** 

None known based on information supplied.

#### 11. TOXICOLOGICAL INFORMATION

# Information on likely routes of exposure

#### **Product Information**

**Inhalation** No data available. Avoid breathing vapors or mists.

**Eye contact** No data available. Avoid contact with eyes.

**Skin Contact** Avoid contact with skin. Causes mild skin irritation.

**Ingestion** May be harmful if swallowed. Do not taste or swallow. Not an expected route of exposure.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Tributoxyethyl Phosphate 78-51-3	= 3 g/kg ( Rat )	> 16 mL/kg (Rabbit)	> 6.4 mg/L (Rat)4 h

#### Information on toxicological effects

**Symptoms** No Information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

SensitizationNo Information available.Germ cell mutagenicityNo Information available.CarcinogenicityNo Information available.Reproductive toxicityNo Information available.STOT - single exposureNo Information available.STOT - repeated exposureNo Information available.

Target organ effects Central nervous system, EYES, Respiratory system.

**Aspiration hazard** No Information available.

#### Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document ...

 ATEmix (oral)
 4,550.00 mg/kg

 ATEmix (dermal)
 21,272.00 mg/kg

 ATEmix (inhalation-dust/mist)
 162.39 mg/l

# 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

38.662991% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Tributoxyethyl Phosphate	-	10.4 - 12.0: 96 h Pimephales	-
78-51-3		promelas mg/L LC50 flow-through	
2-(2-ethoxyethoxy)ethanol 111-90-0	-	19100 - 23900: 96 h Lepomis macrochirus mg/L LC50 flow-through 11400 - 15700: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 11600 - 16700: 96 h Pimephales promelas mg/L LC50 flow-through 13400: 96 h Salmo gairdneri mg/L LC50 flow-through 10000: 96 h Lepomis macrochirus mg/L LC50 static	3940 - 4670: 48 h Daphnia magna mg/L EC50
[2-(2- Methoxymethylethoxy)methylethoxy] -propanol 25498-49-1	-	11619: 96 h Pimephales promelas mg/L LC50 static	10: 48 h Daphnia magna mg/L EC50
2-(2-methoxypropoxy)propano 34590-94-8	-	10000: 96 h Pimephales promelas mg/L LC50 static	1919: 48 h Daphnia magna mg/L LC50
Methyl Chloro Isothiazolinone 26172-55-4	0.11 - 0.16: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.03 - 0.13: 96 h	1.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	4.71: 48 h Daphnia magna mg/L EC50 0.12 - 0.3: 48 h Daphnia magna mg/L EC50 Flow through

	Pseudokirchneriella subcapitata mg/L EC50 static 0.31: 120 h Anabaena flos-aguae mg/L EC50		0.71 - 0.99: 48 h Daphnia magna mg/L EC50 Static
Magnesium Chloride 7786-30-3	2200: 72 h Desmodesmus subspicatus mg/L EC50	4210: 96 h Gambusia affinis mg/L LC50 static 1970 - 3880: 96 h Pimephales promelas mg/L LC50 static	1400: 24 h Daphnia magna mg/L EC50 140: 48 h Daphnia magna mg/L EC50 Static

#### Persistence and degradability

No Information available.

#### **Bioaccumulation**

No Information available.

Chemical Name	Partition coefficient
Tributoxyethyl Phosphate	3.65 - 4.78
78-51-3	

Other adverse effects No Information available

#### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging Do not reuse container.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

#### 14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT** Not regulated

# **15. REGULATORY INFORMATION**

International Inventories

TSCA Complies DSL/NDSL Complies

#### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

# US Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	SARA 313 - Threshold Values %
2-(2-ethoxyethoxy)ethanol - 111-90-0	1.0

[2-(2-Methoxymethylethoxy)methylethoxy]-propanol - 25498-49-1	1.0
Zinc Ammonium Chloride - 38714-47-5	1.0
2-(2-methoxypropoxy)propano - 34590-94-8	1.0

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### **CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

# US State Regulations

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals

#### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
2-(2-ethoxyethoxy)ethanol	Χ	-	X
111-90-0			
[2-(2-	X	-	X
Methoxymethylethoxy)methylethoxy]			
-propanol			
25498-49-1			
Zinc Ammonium Chloride	X	-	X
38714-47-5			
2-(2-methoxypropoxy)propano	X	X	X
34590-94-8			
Magnesium Nitrate	X	X	X
10377-60-3			
Zinc oxide	X	X	X
1314-13-2			

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

# **16. OTHER INFORMATION**

NFPAHealth hazards1Flammability0Instability0Physical and Chemical PropertiesHMISHealth hazards1Flammability0Physical hazards0Personal protectionB

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Revision Note

No Information available

**Disclaimer** 

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 given is designed only as a guidance for safe handling, use, processing, storage,

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transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet** 



# High solids floor finish & seal

# JUST WHAT ITS NAME SAYS -ULTRA-HIGH-SOLIDS LIKE GETTING 2 EXTRA COATS OF FINISH FOR FREE

The floor finish for the new century. Non-yellowing. Non-powdering. Floors stay looking sharp and clean even under heavy foot traffic.



GIVES FLOORS A TOUGH, BRILLIANT LOOK Industrial strength. Urethane fortified. Can be burnished with high speed equipment, if desired. Produces a durable finish that stands up to heavy

traffic



#### WITHSTANDS ALL TYPES OF CONDITIONS

Works well in all applications. Industrial strength. Urethane fortified. Provides ultimate in responsiveness, repairability and durability. Resists stains. Impervious to grease and oil. Resists scuffing and heel marks. Slip resistant. Will not harm anti-static floors or affect their effectiveness.

#### SIMPLE TO USE

Compatible with ALL standard finishes. Just scrub and apply for a deep, high-solids gloss

#### PROFESSIONAL RESULTS EVERYTIME

Micron-size particles penetrate deep to fill the smallest pores giving an armor-tough cohesive bond to the floor's surface. Self-leveling agents give a uniform, crystal clear gloss with little effort.

# **PRODUCTS CHEMICAL & COATINGS**

# **DESCRIPTION**

An industrial grade long-lasting floor finish. The ultra high solids floor finish is self-sealing. The urethane fortified acrylic polymer finish provides a deep, durable gloss that will not yellow, discolor or powder, even with high speed burnishing. Fewer coats of this floor finish needed immediately reduces not only material costs, but more importantly reduces labor-application costs. Can be used on all types of floors and is extremely resistant to scuffing, detergent cleaning and staining.

# **APPLICATION**

For use on most composition and hard surface floors.

Floors, Schools, Motels, Factories, Terrazzo, Offices, Laundries, Garages, Concrete, Painted Surfaces, Plants, Hotels, Restaurants, Plastic

# **DIRECTIONS FOR USE**

- Clean floor thoroughly with STRIPPER or heavy duty cleaner/degreaser.
- · Rinse floor well and let dry.
- Apply FLOOR FINISH freely with clean mop or wool applicator.
- Let floor dry at least 1/2 hour (longer, in high humidity).
- Apply thin second coat to assure thorough sealing. Let dry.

# **SPECIFICATIONS**

Packaged:	Drums, 5- gallon pails, 4- 1 gallons
Appearance:	Milky liquid
Fragrance:	
pH:	8.00
Flash Point:	None. Nonflammable
Coverage:	
Dry Time:	20-30 minutes per coat
Static coefficient of friction:	meets or exceeds 0.5 as
d	etermined by ASTM method D2047-82

# **PRECAUTIONS**

Keep out of reach of children. Do not take internally. Keep out of eyes. Avoid prolonged skin contact. Harmful if swallowed. To avoid contamination, do not return used material to original container. Rinse empty container with water and discard. This product is intended for industrial and commercial use and storage. Manufacturer will not be responsible for any injury, loss, or damage, if product is used in any manner not in compliance with label direction or if precautions are not observed.

# **FIRST AID**

EYES: Flush with large amounts of water for at least 15 minutes. Contact physician if irritation persists. IF SWALLOWED: Do not induce vomiting or give anything by mouth to an unconscious person. Seek medical attention. EXTERNAL: Flush with large amounts of water.