

# CHRISTMAS SPLENDOR PHTHALATE FREE MOD

## Safety Data Sheet

according to FederalRegister/Vol.77, No. 58 / Monday, March26,2012 / RulesandRegulations

Issue date: 04/26/2022

Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : CHRISTMAS SPLENDOR PHTHALATE FREE MOD  
Product code : SC-SPL

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

ARTISANAT BUB INC

10141 Ave De London , Montreal-Nord,H1H4H4 CANADA

info@pinovillage.com

#### 1.4. Emergency telephone number

Emergency number

INFOTRAC (US & Canada) +1 (450)4996882 (International) +1 (450)4996882

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Flammableliquids	H227	Combustible liquid
Category 4	H315	
Skincorrosion/irritation	H319	Causes skin irritation
Category 2	H317	
Seriouseyedamage/eye irritation Category 2		Causes serious eye irritation
Skinsensitization, Category 1		May cause an allergic skin reaction

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US)

: Warning

Hazard statements (GHS US)

: H227 -Combustibleliquid

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

Precautionary statements (GHS US)

: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P264- Washhands,forearmsandfacethoroughlyafter handling.

P272 - Contaminated work clothing must not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - If on skin: Wash with plenty of water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P363- Washcontaminatedclothingbeforereuse.

P370+P378 - In case of fire: Use media other than water to extinguish.

P403+P235 - Store in a well-ventilated place. Keep cool.

# CHRISTMAS SPLENDOR PHTHALATE FREE MOD

## Safety Data Sheet

accordingtoFederalRegister / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Otherhazardswhichdo not result in classification

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
CINNAMAL	(CAS-No.) 104-55-2	5–10	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317 Flam. Liq. 3, H226
LIMONENE	(CAS-No.) 5989-27-5	5–10	Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Acute Tox. 3 (Oral), H301
COUMARIN	(CAS-No.) 91-64-5	5–10	Skin Sens. 1B, H317 Eye Irrit. 2, H319
EUGENOL	(CAS-No.) 97-53-0	1 – 5	Skin Sens. 1B, H317 Skin Sens. 1B, H317
METHYLCINNAMICALDEHYDE	(CAS-No.) 101-39-3	1 – 5	Skin Sens. 1B, H317
4-tert-butylcyclohexyl acetate	(CAS-No.) 32210-23-4	1 – 5	Eye Irrit. 2, H319
VANILLIN	(CAS-No.) 121-33-5	1 – 5	Flam. Liq. 4, H227
LINALOOL	(CAS-No.) 78-70-6	1 – 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 Skin Irrit. 2, H315
CITRAL	(CAS-No.) 5392-40-5	<0.5	Eye Irrit. 2, H319 Skin Sens. 1, H317 Acute Tox. 4 (Oral), H302
DAMASCONE DELTA	(CAS-No.) 57378-68-4	<0.5	Skin Irrit. 2, H315 Skin Sens. 1A, H317

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : 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.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Eye irritation.

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Specific hazards arising from the chemical

Fire hazard : Combustible liquid.

# CHRISTMAS SPLENDOR PHTHALATE FREE MOD

## Safety Data Sheet

accordingtoFederalRegister / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting

: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures

: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

#### 6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up

: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information

: Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling

: Ensure good ventilation of the workstation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

Hygiene measures

: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions

: Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

CITRAL (5392-40-5)		
ACGIH	ACGIH	Local name
ACGIH		ACGIH OEL TWA [ppm]
		Remark (ACGIH)
ACGIH		Regulatory reference
Linalool (78-70-6)		
Not applicable		
VANILLIN (121-33-5)		
Not applicable		
D-LIMONENE (5989-27-5)		
Not applicable		
CINNAMIC ALDEHYDE (104-55-2)		
Not applicable		
EUGENOL (97-53-0)		
Not applicable		

# CHRISTMAS SPLENDOR PHTHALATE FREE MOD

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### COUMARIN (91-64-5)

Not applicable

### DAMASCONE DELTA (57378-68-4)

Not applicable

### METHYL CINNAMIC ALDEHYDE (101-39-3)

Not applicable

### VERTENEX (32210-23-4)

Not applicable

## 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the workstation.

Environmental exposure controls : Avoid release to the environment.

## 8.3. Individual protection measures/Personal protective equipment

### Hand protection:

Protective gloves

### Eye protection:

Safety glasses

### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

## Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : Mixture contains one or more component(s) which have the following colour(s): Colourless to light yellow Colourless to brown On exposure to air: yellow Colourless White On exposure to light: yellow White to light yellow On exposure to light: discolors Yellow Light yellow to colourless On exposure to air: yellow-brown Colourless to light amber

Odor : There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure.

Mixture contains one or more component(s) which have the following odour: Fruity odour Strong odour Characteristic odour Floral odour Lemon odour Almost odourless Phenol odour Sweet odour Mild odour Pleasant odour Almond odour Aromatic odour Pine odour Odourless

Odor threshold : No data available

pH : No data available

Melting point : Not applicable

Freezing point : No data available

Boiling point : No data available

Flash point : ≈72.9°C

Relative evaporation rate (butyl acetate=1) : No data available

Flammability (solid, gas) : Not applicable.

Vapor pressure : No data available

Relative vapor density at 20 °C : No data available

# CHRISTMAS SPLENDOR PHTHALATE FREE MOD

## Safety Data Sheet

accordingtoFederalRegister / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Relative density	: Nodataavailable
Solubility	: Nodataavailable
Partition coefficient n-octanol/water (Log Pow)	: Nodataavailable
Auto-ignition temperature	: Nodataavailable
Decomposition temperature	: Nodataavailable
No data availableViscosity, kinematic	: Nodataavailable
Viscosity, dynamic	: Nodataavailable
Explosion limits	: Nodataavailable
Explosive properties	: Nodataavailable
Oxidizing properties	: Nodataavailable

### 9.2. Otherinformation

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibilityof hazardousreactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardousdecomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acutetoxicity(dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

#### CITRAL (5392-40-5)

ATE US (dermal)	2250 mg/kg body weight
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#### Linalool (78-70-6)

LD50 oral rat	2790 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	5610 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value, Dermal, 7 day(s))
ATE US (oral)	2790 mg/kg body weight
ATE US (dermal)	5610 mg/kg body weight

#### VANILLIN (121-33-5)

LD50 oral rat	3300 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))
ATE US (oral)	3300 mg/kg body weight

#### D-LIMONENE (5989-27-5)

LD50 oral rat	> 2000 mg/kg body weight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Read-across, Oral)
LD50 dermal rabbit	> 5000 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Weight of evidence, Dermal)

# CHRISTMAS SPLENDOR PHTHALATE FREE MOD

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<b>CINNAMIC ALDEHYDE (104-55-2)</b>	
ATE US (oral)	2500 mg/kg body weight
ATE US (dermal)	1100 mg/kg body weight
<b>EUGENOL (97-53-0)</b>	
ATE US (oral)	2500 mg/kg body weight
<b>COUMARIN (91-64-5)</b>	
LD50 oral rat	293 mg/kg body weight (Rat, Male / female, Experimental value, Oral)
ATE US (oral)	293 mg/kg body weight
<b>DAMASCONE DELTA (57378-68-4)</b>	
ATE US (oral)	
<b>METHYL CINNAMIC ALDEHYDE (101-39-3)</b>	
ATE US (oral)	1400 mg/kg body weight
<b>VERTENEX (32210-23-4)</b>	
ATE US (oral)	2050 mg/kg body weight
	3370 mg/kg body weight

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Causes serious eye irritation.  
Respiratory or skin sensitization : May cause an allergic skin reaction. : Not classified : Not classified  
Germ cell mutagenicity  
Carcinogenicity

<b>D-LIMONENE (5989-27-5)</b>	
IARC group	3 - Not classifiable
<b>EUGENOL (97-53-0)</b>	
IARC group	3 - Not classifiable
<b>COUMARIN (91-64-5)</b>	
IARC group	3 - Not classifiable

Reproductive toxicity : Not classified  
STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

<b>Linalool (78-70-6)</b>	
NOAEL (dermal, rat/rabbit, 90 days)	250mg/kg body weight Animal:rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

Aspiration hazard : Not classified  
Viscosity, kinematic : No data available  
Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.  
Symptoms/effects after eye contact : Eye irritation.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

<b>Linalool (78-70-6)</b>	
LC50 - Fish [1]	27.8 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, <i>Oncorhynchus mykiss</i> , Static system, Freshwater, Experimental value, GLP)
EC50 - Crustacea [1]	59 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, <i>Daphnia magna</i> , Static system, Freshwater, Experimental value, GLP)
ErC50 algae	156.7 mg/l (DIN 38412-9, 96 h, <i>Desmodesmus subspicatus</i> , Static system, Fresh water, Experimental value, Nominal concentration)

# CHRISTMAS SPLENDOR PHTHALATE FREE MOD

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<b>VANILLIN (121-33-5)</b>	
LC50 - Fish [1]	57 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Freshwater, Experimentalvalue)
EC50 - Crustacea [1]	36.79 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Freshwater, Experimentalvalue,GLP)
ErC50 algae	120 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Staticsystem, Freshwater, Experimentalvalue,GLP)

<b>D-LIMONENE (5989-27-5)</b>	
LC50 - Fish [1]	720 µg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Flow-through system, Freshwater, Experimentalvalue,Lethal)
EC50 - Crustacea [1]	0.36 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Freshwater, Experimentalvalue,GLP)

<b>COUMARIN (91-64-5)</b>	
LC50 - Fish [1]	2.94 mg/l (96 h, Pisces, QSAR)
EC50 - Crustacea [1]	24.3–36.9mg/l(48h, Daphniamagna,Staticsystem, Freshwater, Experimentalvalue,GLP)

### 12.2. Persistence and degradability

<b>Linalool (78-70-6)</b>	
Persistence and degradability	Readily biodegradable in water.
<b>VANILLIN (121-33-5)</b>	
Persistence and degradability	Readily biodegradable in water.
<b>D-LIMONENE (5989-27-5)</b>	
Persistence and degradability	Readily biodegradable in water.
ThOD	
<b>COUMARIN (91-64-5)</b>	
Persistence and degradability	3.29 g O <sub>2</sub> /g substance Readily biodegradable in water.

### 12.3. Bioaccumulative potential

<b>Linalool (78-70-6)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.84(Experimental value,Equivalent or similar toOECD107, 25°C)
Bioaccumulative potential	Low potential for bioaccumulation(LogKow<4).
<b>VANILLIN (121-33-5)</b>	
Partition coefficient n-octanol/water (Log Pow)	1.17(Experimental value,OECD107: PartitionCoefficient (n-octanol/water): ShakeFlask Method, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation(LogKow<4).
<b>D-LIMONENE (5989-27-5)</b>	
BCF - Fish [1]	864.8–1022 (Pisces, QSAR, Freshweight)
Partition coefficient n-octanol/water (Log Pow)	4.38(Experimental value,OECD117: PartitionCoefficient (n-octanol/water), HPLCmethod, 37 °C)
Bioaccumulative potential	Potential for bioaccumulation (4 ≥ Log Kow ≤ 5).
<b>COUMARIN (91-64-5)</b>	
Partition coefficient n-octanol/water (Log Pow)	1.39 (QSAR, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation(LogKow<4).

### 12.4. Mobility in soil

<b>Linalool (78-70-6)</b>	
Surfactension	8.3mN/m (20°C, ISO 9101:Surfaceactiveagents- Determinationof interfacialtension)
Ecology - soil	No (test)data on mobility of the substance available.
<b>VANILLIN (121-33-5)</b>	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.438 (log Koc, Experimental value)
Ecology - soil	Low potential for mobility in soil.

# CHRISTMAS SPLENDOR PHTHALATE FREE MOD

## Safety Data Sheet

accordingtoFederalRegister / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<b>D-LIMONENE (5989-27-5)</b>	
Ecology - soil	Adsorbs into the soil.
<b>COUMARIN (91-64-5)</b>	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.63 (log Koc, QSAR)
Ecology - soil	Highlymobileinsoil.

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Wastetreatment methods : Disposeofcontents/container inaccordancewithlicensedcollector'ssortinginstructions.

In accordance with DOT

Transport document description (DOT)

: UN3082 Environmentallyhazardoussubstances,liquid, n.o.s. (2-tert-Butylcyclohexylacetate), 9, III

UN-No.(DOT)

: UN3082

Proper Shipping Name (DOT)

: Environmentallyhazardoussubstances,liquid, n.o.s.

2-tert-Butylcyclohexyl acetate

Class(DOT)

: 9- Class9- Miscellaneoushazardousmaterial 49CFR173.140

Packing group (DOT)

: III-Minor Danger

Hazard labels (DOT)

: 9- Class9(Miscellaneousdangerousmaterials)



DOT Packaging Non Bulk (49 CFR 173.xxx)

:203 :241 : G -

DOT Packaging Bulk (49 CFR 173.xxx)

IdentifiesPSNrequiringatechnicalname

DOT Symbols

# CHRISTMAS SPLENDOR PHTHALATE FREE MOD

## Safety Data Sheet

accordingtoFederalRegister / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### DOT Special Provisions (49 CFR 172.102)

: 8 - A hazardous substance that is not a hazardous waste may be shipped under the shipping description "Other regulated substances, liquid or solid, n.o.s.", as appropriate. In addition, for solid materials, special provision B54 applies. 146 - This description may be used for a material that poses a hazard to the environment but does not meet the definition for a hazardous waste or a hazardous substance, as defined in 171.8 of this subchapter, or any hazard class as defined in Part 173 of this subchapter, if it is designated as environmentally hazardous by the Competent Authority of the country of origin, transit or destination. 173 - An appropriate generic entry may be used for this material. 335 - Mixtures of solids that are not subject to this subchapter and environmentally hazardous liquids or solids may be classified as "Environmentally hazardous substances, solid, n.o.s." UN3077 and may be transported under this entry, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each transport unit must be leak-proof when used as bulk packaging. IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1and31HA2,31HB2,31HN2,31HD2and31HH2). AdditionalRequirement:Onlyliquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling =  $97 / 1 + a (tr - tf)$  Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees Celsius of the liquid during filling. TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

155

### DOT Packaging Exceptions (49 CFR 173.xxx)

:

DOT QuantityLimitationsPassenger aircraft/rail (49 CFR 173.27)

: NoLimit

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)

: NoLimit

DOT Vessel Stowage Location

: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

EmergencyResponseGuide(ERG)Number

: 171

Other information

[Transportation of Dangerous Goods](#)

: No supplementary information available.

Transport document description (TDG)

: UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-tert-Butylcyclohexyl acetate), 9, III

UN-No.(TDG)

: UN3082

Proper Shipping Name (TDG)

: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

TDG Primary Hazard Classes

: 9- Class 9- Miscellaneous Products, Substances or Organisms

Packing group (TDG)

: III-Minor Danger

# CHRISTMAS SPLENDOR PHTHALATE FREE MOD

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### TDG Special Provisions

: 16- (1) The technical name of at least one of the most dangerous substances that predominantly contribute to the hazard or hazards posed by the dangerous goods must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(ii)(A) of Part 3 (Documentation). The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3) of Part 4 (Dangerous Goods Safety Marks). (2) Despite subsection(1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibit the disclosure of the technical name: (a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S.; (b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S.; (c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S.; (d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or (e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S. (3) Despite subsection(1), the technical name for the following dangerous goods is not required to be shown on a small means of containment: (a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or (b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS. (1) Mixtures of solids that are not dangerous goods and liquids or solids that are UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. or UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. may be handled, offered for transport or transported as UN3077 if there is no visible liquid when the dangerous goods are loaded into a means of containment and during transport. (2) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, offering for transport or transporting of less than 450 kg of UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. or less than 450 L of UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. on a road vehicle or a railway vehicle. The dangerous goods must be contained in one or more small means of containment designed, constructed, filled, closed, secured and maintained so that under normal conditions of transport, including handling, there will be no accidental release of the dangerous goods that could endanger public safety.

5 L

Explosive Limit and Limited Quantity Index :

### Transport by sea

Transport document description (IMDG) : UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-tert-Butylcyclohexyl acetate), 9, III

UN-No. (IMDG) : 3082

Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Class (IMDG) : 9 - Miscellaneous dangerous substances and articles

Packing group (IMDG) : III - substances presenting low danger

Limited quantities (IMDG) : 5 L

### Air transport

Transport document description (IATA) : UN3082 Environmentally hazardous substance, liquid, n.o.s. (2-tert-Butylcyclohexylacetate), 9, III

UN-No. (IATA) : 3082

Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s.

Class (IATA) : 9 - Miscellaneous Dangerous Substances and Articles

Packing group (IATA) : III - Minor Danger

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

# CHRISTMAS SPLENDOR PHTHALATE FREE MOD

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

CITRAL	CAS-No. 5392-40-5	<0.5%
LINALOOL	CAS-No. 78-70-6	1-5%
VANILLIN	CAS-No. 121-33-5	1-5%
LIMONENE	CAS-No. 5989-27-5	5-10%
CINNAMAL	CAS-No. 104-55-2	5-10%
EUGENOL	CAS-No. 97-53-0	1-5%
COUMARIN	CAS-No. 91-64-5	5-10%
DAMASCONEDELTA	CAS-No. 57378-68-4	<0.5%
METHYLCINNAMICALDEHYDE	CAS-No. 101-39-3	1-5%
4-tert-butylcyclohexylacetate	CAS-No. 32210-23-4	1-5%

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) 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.

### 15.2. International regulations

#### CANADA

<b>CITRAL (5392-40-5)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Linalool (78-70-6)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>VANILLIN (121-33-5)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>D-LIMONENE (5989-27-5)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>CINNAMIC ALDEHYDE (104-55-2)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>EUGENOL (97-53-0)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>COUMARIN (91-64-5)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>DAMASCONE DELTA (57378-68-4)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>METHYL CINNAMIC ALDEHYDE (101-39-3)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>VERTENEX (32210-23-4)</b>
Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

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### **CITRAL (5392-40-5)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on KECL (Korean Existing Chemicals Inventory)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoc (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on the Australian HSIS Consolidated List  
Listed on the Australian Industrial Chemicals Introduction Scheme (AICIS) inventory

### **Linalool (78-70-6)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on KECL (Korean Existing Chemicals Inventory) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on NZIoc (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the EC Inventory

### **VANILLIN (121-33-5)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on KECL (Korean Existing Chemicals Inventory) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on NZIoc (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the EC Inventory

### **D-LIMONENE (5989-27-5)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on KECL (Korean Existing Chemicals Inventory) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on NZIoc (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the EC Inventory

### **CINNAMIC ALDEHYDE (104-55-2)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on KECL (Korean Existing Chemicals Inventory) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on NZIoc (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the EC Inventory

### **EUGENOL (97-53-0)**

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on NZIoc (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the Australian Industrial Chemicals Introduction Scheme (AICIS) inventory Listed on KECL/KECL (Korean Existing Chemicals Inventory) Listed on KECL (Korean Existing Chemicals Inventory)

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### COUMARIN (91-64-5)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the Australian Industrial Chemicals Introduction Scheme (AICIS) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)

### DAMASCONE DELTA (57378-68-4)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on the Australian Industrial Chemicals Introduction Scheme (AICIS) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)

### METHYL CINNAMIC ALDEHYDE (101-39-3)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the Australian Industrial Chemicals Introduction Scheme (AICIS) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)

### VERTENEX (32210-23-4)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the EC Inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the Australian Industrial Chemicals Introduction Scheme (AICIS) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)

## SECTION 16: Other information

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Full text of H-phrases:

H226	Flammable liquid and vapor
H227	Combustible liquid
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*