

SAFETY DATA SHEET



DATE ISSUED :	05/16/2023

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Poinsettia

PRODUCT TYPE: Perfumery Compound (Mixture)

PRODUCT RECOMMENDED USE: Compound used in customer substance/ mixture / product.

MANUFACTURER

NorthWood Distributing, LLC

201 N Meridian Street

Belle Plaine, MN 56011

customercare@northwoodcandle.com

952-679-4058

2. HAZARDS IDENTIFICATION

CLASSIFICATION:

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

B.6 Flammable liquid Category 4 Flam. Liq. 4 H227

GHS LABEL ELEMENTS:



HAZARD PICTOGRAM:

SIGNAL WORD: Warning

HAZARD STATEMENTS:

H317 May cause an allergic skin reaction

PRECAUTIONARY STATEMENTS:

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves/eye protection/face protection.
P302+P352 If on skin: Wash with plenty of water.
P321 Specific treatment (see on this label).
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.

P501

Dispose of contents/container to industrial combustion plant.

Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0.1\%$.

Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0.1\%$.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %
2-phenylethanol	60-12-8	1% to < 5%
3,7-dimethylocta-1,6-dien-3-ol	78-70-6	< 1%
	51414-25-6	< 1%
	101-86-0	< 1%

4. FIRST AID MEASURES

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

EYES:

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

SKIN:

Wash with plenty of soap and water.

INGESTION:

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

INHALATION:

Remove from exposure to fresh air. If breathing has stopped or is difficult, administer artificial respiration and oxygen if available. Seek medical attention immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

In the event of a genuine medical emergency, additional information will be revealed to a qualified health professional.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water spray, BC-powder, Carbon dioxide (CO₂)

UNSUITABLE EXTINGUISHING MEDIA: Do not use the direct water jet on burning material.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE /MIXTURE: In case of insufficient ventilation and/or in use, may form flammable/explosive vapor-air mixture. Solvent vapors are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.

DURING FIREFIGHTING: Water may be ineffective.

HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other unidentified organic compounds.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS: Treat as a chemical fire. Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

ADVICE FOR FIREFIGHTERS: In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

6. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Eliminate all ignition sources. Ventilate Area. Contain spill and absorb spill onto inert material. Place material into a suitable container and dispose of in accordance with local regulations. DO NOT leave soaked rags or paper in unsealed receptacles as spontaneous combustion may sometimes occur under certain circumstances.

ENVIRONMENTAL PRECAUTIONS:

Keep away from drains, soil, surface and ground water.

CONTAINMENT AND CLEANUP:

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feeding stuffs.

OTHER USE PRECAUTIONS: Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to

danger of explosion, prevent leakage of vapors into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.

HANDLING AND STORAGE:

Use splash goggles or face shield when eye contact is possible. Respiratory protection is not generally required, if desired use NIOSH approved organic vapor respirator. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Store in a cool, dry, well ventilated area away from all sources of heat or flame.

Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapors are heavier than air, spread along floors and form explosive mixtures with air. Vapors may form explosive mixtures with air.

ENVIRONMENTAL PRECAUTIONS:

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

Managing of associated risks

- Explosive atmospheres

Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.

- Flammability hazards

Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.

- Ventilation requirements

Use local and general ventilation. Ground/bond container and receiving equipment.

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

CONTROL PARAMETERS:

Occupational exposure limit values (Workplace Exposure Limits)

this information is not available

APPROPRIATE ENGINEERING CONTROLS:

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended.

Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR: Clear

ODOR: Conforms to Standard

APPEARANCE: Conforms to Standard

FLASH POINT: 201 F

FLASH POINT METHOD: CLOSED CUP

AUTO-IGNITION TEMPERATURE: 464 °F

BOILING POINT/RANGE: 425.8 °F at 1,013 hPa

MELTING POINT: Not Determined

VISCOSITY: Not Determined

VAPOR PRESSURE: 10 kPa at 143.6 °C

VAPOR DENSITY: 0.9259 g/ml at 25 °C

SOLUBILITY: Not Determined

PERCENT VOC:

SPECIFIC GRAVITY: Not Available

EVAPORATION RATE: Not Available

REFRACTIVE INDEX @ 25C: Not Available

LIQUID CONTENT: 99.95%

SOLID CONTENT: 0.0545%

TEMPERATURE CLASS: T2C (maximum permissible surface temperature on the equipment: 230°C)

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: See below "Conditions to avoid".

POSSIBILITY OF HAZARDOUS REACTIONS: Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

CONDITIONS TO AVOID: There are no specific conditions known which have to be avoided.

MATERIALS TO AVOID: Strong oxidizing agents or contamination with strong acids or alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

REACTIVITY: Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

If heated: Risk of ignition

INCOMPATIBLE MATERIALS: Oxidizers

11. TOXICOLOGICAL INFORMATION

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

ACUTE TOXICITY-ORAL: Shall not be classified as acutely toxic.

ACUTE TOXICITY- INHALATION: Not classified - the classification criteria are not met

EYE CONTACT: Shall not be classified as seriously damaging to the eye or eye irritant.

SKIN IRRITATION: Shall not be classified as corrosive/irritant to skin.

RESPIRATORY SENSITIZATION: Not classified - the classification criteria are not met

TARGET ORGAN: Single exposure: Not classified.

GERM CELL MUTAGENICITY: Shall not be classified as germ cell mutagenic.

REPRODUCTIVE TOXICITY: Shall not be classified as a reproductive toxicant.

ASPIRATION HAZARD: Shall not be classified as presenting an aspiration hazard.

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY: Very toxic to aquatic life with long lasting effects.

PERSISTENCE AND DEGRADABILITY: No data Available

BIO-ACCUMULATIVE POTENTIAL: No data Available

MOBILITY IN SOIL: No data Available

Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0.1\%$.

Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0.1\%$.

OTHER ADVERSE EFFECTS: No data Available

ECOTOXICOLOGICAL OTHER INFORMATION: No data Available

13. DISPOSAL CONSIDERATIONS

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

14. TRANSPORT INFORMATION**UN number**

DOT	UN3082
IMDG-Code	UN3082
ICAO-TI	UN3082

UN proper shipping name

DOT	Environmentally hazardous substance, liquid, n.o.s.
IMDG-Code	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
ICAO-TI	Environmentally hazardous substance, liquid, n.o.s.
Technical name (hazardous ingredients)	DIOCTYL ADIPATE, BENZYL SALICYLATE

Transport hazard class(es)

DOT	9
IMDG-Code	9
ICAO-TI	9

Packing group

DOT	III
IMDG-Code	III
ICAO-TI	III

Environmental hazards

Environmentally hazardous substance (aquatic environment)	hazardous to the aquatic environment DIOCTYL ADIPATE, BENZYL SALICYLATE
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Special precautions for user

There is no additional information.

Transport in bulk according to IMO instruments

The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

Transport of dangerous goods by road or rail (49 CFR US DOT) - Additional information

Particulars in the shipper's declaration	UN3082, Environmentally hazardous substance, liquid, n.o.s., (contains: DIOCTYL ADIPATE, BENZYL SALICYLATE), 9, III
Danger Label(s)	9, fish and tree
Environmental hazards	yes (hazardous to the aquatic environment)
Special provisions (SP)	8, 146, 173, 335, 441, IB3, T4, TP1, TP29
ERG No	171

International Maritime Dangerous Goods Code (IMDG) - Additional information

Marine pollutant	yes (hazardous to the aquatic environment) (DIOCTYL ADIPATE)
Danger label(s)	9, fish and tree
Special provisions (SP)	274, 335, 969
Excepted quantities (EQ)	E1
Limited quantities (LQ)	5 L
EmS	F-A, S-F
Stowage category	A

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Environmental hazards	yes (hazardous to the aquatic environment)
Danger label(s)	9, fish and tree
Special provisions (SP)	A97, A158, A197, A215
Excepted quantities (EQ)	E1
Limited quantities (LQ)	30 kg

15. REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product in question

National regulations (United States)

Superfund Amendment and Reauthorization Act (SARA TITLE III)

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)
none of the ingredients are listed
- Specific Toxic Chemical Listings (EPCRA Section 313)
none of the ingredients are listed

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)
None of the ingredients are listed

Clean Air Act

none of the ingredients are listed

Right to Know Hazardous Substance List

- Cleaning Product Right to Know Act Substance List (CA-RTK)

3,7-dimethylocta-1,6-dien-3-ol	78-70-6	EU Fragrance Allergens
HEXYL CINNAMIC ALDEHYDE	101-86-0	EU Fragrance Allergens

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

none of the ingredients are listed

Industry or sector specific available guidance(s)

NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

Flammability 2

material that must be preheated before ignition can occur

Health 1

temporary or minor injury may occur

Physical Hazard 0

material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive

NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Flammability 1

material that must be preheated before ignition can occur

Health 2

material that, under emergency conditions, can cause temporary incapacitation or residual

injury

Instability 0

material that is normally stable, even under fire conditions

16. OTHER INFORMATION

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in section 2 and 3)

H227 Combustible liquid.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

DISCLAIMER:

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