

# Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 06/06/2015

Reviewed on 06/06/2020

## 1 Identification

- **Product identifier**
- **Trade name: Pixie Sparkle Leaf Shine T/5 Concentrate**
- **Relevant identified uses of the substance or mixture and uses advised against**  
To clean and shine indoor tropical foliage plants and floral greens. To extend the useful life of cut floral greens.
- **Product description** Leaf shine, cleaner, and floral green extender.
- **Application of the substance / the mixture**  
Spray on tropical foliage plants and cut floral greens at a dilution of 8:1 to 32:1 Water: T/5 Concentrate and use as a dip treatment for cut floral greens at a dilution of 32:1 to 96:1 Water: T/5 Concentrate.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Teitelbaum Brothers, Inc.  
1944 Lehigh Avenue Unit D.  
Glenview, IL 60026  
Phone: 847-729-3490  
Fax: 847-729-3492  
www.pixiesparkle.com
- **Emergency telephone number:** 800-624-6883

## 2 Hazard(s) identification

- **Classification of the substance or mixture**  
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- **Label elements**
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms** Non-Regulated Material
- **Signal word** Non-Regulated Material
- **Hazard statements**  
Harmful to aquatic life with long lasting effects.
- **Precautionary statements**  
Avoid release to the environment.  
Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 1  
Fire = 0  
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = 1  
Fire = 0  
Reactivity = 0

- **Hazard(s) not otherwise classified (HNOC):** None known

## 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

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## Dangerous Components:

8042-47-5	Mineral Oil		85%
	Trade Secret		0.9%

## 4 First-aid measures

### Description of first aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If swallowed and symptoms occur, consult a doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed:** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:**  
As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:**  
Inform respective authorities in case of seepage into water course or sewage system.  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of the collected material according to regulations.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## 7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s)** No further relevant information available.

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### 8 Exposure controls/personal protection

· **Additional information about design of technical systems:** No further data; see section 7.

· **Control parameters**

· **Components with occupational exposure limits:**

#### 8042-47-5 Mineral Oil

ACGIH TLV Short-term value: 10 mg/m<sup>3</sup>

Long-term value: 5 mg/m<sup>3</sup>

OSHA PEL Long-term value: 5 mg/m<sup>3</sup>

· **Additional information:** The lists that were valid during the creation of this SDS were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Wash hands before breaks and at the end of work.

· **Breathing equipment:** Not required.

· **Protection of hands:** Not required.

· **Eye protection:** Not required.

### 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form: Translucent Liquid

Color: Milky-White

· **Odor:** Odorless

· **Odor threshold:** Not determined.

· **pH-value:** Not determined.

· **Change in condition**

Melting point/Melting range: Not determined.

Boiling point/Boiling range: 100 °C (212 °F)

· **Flash point:** 161 °C (322 °F)

· **Flammability (solid, gaseous):** Not applicable.

· **Ignition temperature:**

Decomposition temperature: Not determined.

· **Auto igniting:** Product is not self-igniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits:**

Lower: 0.0 Vol %

Upper: 0.0 Vol %

· **Vapor pressure @ 20 °C (68 °F):** 23 hPa (17 mm Hg)

· **Density @ 20 °C (68 °F):** 0.862 g/cm<sup>3</sup> (7.193 lbs/gal)

· **Relative density** Not determined.

· **Vapor density @ 20 °C (68 °F)** >1 g/cm<sup>3</sup> (>8.345 lbs/gal)

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- **Evaporation rate @ 20 °C (68 °F)** >1
- **Solubility in / Miscibility with Water:** Fully miscible.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
  - Dynamic:** Not determined.
  - Kinematic:** Not determined.
- **Solvent content:**
  - Organic solvents:** 0.0 %
  - Water:** 15.0 %
- **Solids content:** 0.9 %
- **Other information** No further relevant information available.

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability** Stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

**8042-47-5 Mineral Oil**

Oral LD50 >5000 mg/kg (rat)

- **Primary irritant effect:**
- **on the skin:** No irritating effect.
- **on the eye:** No irritating effect.
- **Additional toxicological information:**
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer)**
  - Group 1 - Carcinogenic to humans
  - Group 2A - Probably carcinogenic to humans
  - Group 2B - Possibly carcinogenic to humans
  - Group 3 - Not classifiable as to its carcinogenicity to humans
  - Group 4 - Probably not carcinogenic to humans

None of the ingredients are listed.

- **NTP (National Toxicology Program)**

None of the ingredients are listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients are listed.

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### 12 Ecological information

- **Toxicity** The hazards for the aquatic environment are unknown.
- **Aquatic toxicity:**  
Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **Additional ecological information:**
- **General notes:** Harmful to aquatic organisms
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

### 14 Transport information

- |                                                                                   |                        |
|-----------------------------------------------------------------------------------|------------------------|
| · <b>UN-Number</b>                                                                |                        |
| · <b>DOT, ADR, IMDG, IATA</b>                                                     | Non-Regulated Material |
| · <b>UN proper shipping name</b>                                                  |                        |
| · <b>DOT, IMDG, IATA</b>                                                          | Non-Regulated Material |
| · <b>Transport hazard class(es)</b>                                               |                        |
| · <b>DOT, ADR, IMDG, IATA</b>                                                     |                        |
| · <b>Class</b>                                                                    | Non-Regulated Material |
| · <b>Packing group</b>                                                            |                        |
| · <b>DOT, ADR, IMDG, IATA</b>                                                     | Non-Regulated Material |
| · <b>Environmental hazards:</b>                                                   | Not applicable.        |
| · <b>Special precautions for user</b>                                             | Not applicable.        |
| · <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> | Not applicable.        |
| · <b>UN "Model Regulation":</b>                                                   | -                      |

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

#### · **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

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· <b>Section 313 (Specific toxic chemical listings):</b>			
None of the ingredients are listed.			
· <b>TSCA (Toxic Substances Control Act):</b>			
All ingredients are listed.			
· <b>California Proposition 65</b>			
· <b>Chemicals known to cause cancer:</b>			
None of the ingredients are listed.			
· <b>Chemicals known to cause reproductive toxicity for females:</b>			
None of the ingredients are listed.			
· <b>Chemicals known to cause reproductive toxicity for males:</b>			
None of the ingredients are listed.			
· <b>Chemicals known to cause developmental toxicity:</b>			
None of the ingredients are listed.			
· <b>Carcinogenic categories</b>			
· <b>EPA (Environmental Protection Agency)</b>			
None of the ingredients are listed.			
· <b>TLV (Threshold Limit Value established by ACGIH)</b>			
None of the ingredients are listed.			
· <b>NIOSH-Ca (National Institute for Occupational Safety and Health)</b>			
None of the ingredients are listed.			
· <b>GHS label elements</b>			
The product is classified and labeled according to the Globally Harmonized System (GHS).			
· <b>Hazard pictograms</b> Non-Regulated Material			
· <b>Signal word</b> Non-Regulated Material			
· <b>Hazard statements</b>			
Harmful to aquatic life with long lasting effects.			
· <b>Precautionary statements</b>			
Avoid release to the environment.			
Dispose of contents/container in accordance with local/regional/national/international regulations.			
· <b>National regulations:</b>			
The product is subject to be classified according with the latest version of the regulations on hazardous substances.			
· <b>State Right to Know</b>			
8042-47-5	Mineral Oil		85%
	Trade Secret		.9%
	Trade Secret	 Aquatic Acute 1, H400; Aquatic Chronic 1, H410	.9%
All ingredients are listed.			
· <b>Chemical safety assessment:</b> A Chemical Safety Assessment has not been carried out.			

### 16 Other information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

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· **Date of preparation 06/06/2015/ last revision 06/06/2017 / -**

· **Abbreviations and acronyms:**

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road

ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

· **\* Data compared to the previous version altered.**

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