27104-9023

# SAFETY DATA SHEET



**Revision Number** 1

Revision date 20-Feb-2024

# 1. Identification

Product identifier

Product Name Brush N Leaf Gold Leaf

Other means of identification

Product Code(s) FG00384

UN number or ID number UN1263

Synonyms 76630K

Recommended use of the chemical and restrictions on use

Recommended use Restrictions on use

Details of the supplier of the safety data sheet

**Manufacturer Address** 

American Art Clay Co Inc 6060 Guion Road Indianapolis, IN 46254-1222 USA Toll Free: 1-800-999-5456 CustomerCare@Amaco.com

Emergency telephone number

Emergency Telephone U.S. Poison Control 1-800-222-1222

# 2. Hazard(s) identification

# Classification

| Acute toxicity - Dermal           | Category 4  |
|-----------------------------------|-------------|
| Skin corrosion/irritation         | Category 2  |
| Serious eye damage/eye irritation | Category 2A |
| Germ cell mutagenicity            | Category 1B |
| Carcinogenicity                   | Category 1B |
| Aspiration hazard                 | Category 1  |

# Hazards not otherwise classified (HNOC)

Not applicable

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Revision date 20-Feb-2024

## Label elements

## Hazard statements

### Danger

H304 - May be fatal if swallowed and enters airways

H312 - Harmful in contact with skin

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H340 - May cause genetic defects

H350 - May cause cancer



### Physical state Liquid

# **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/clothing and eye/face protection

Wash face, hands and any exposed skin thoroughly after handling

# **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

Specific treatment (see .? on this label)
Specific treatment (see .? on this label)

IF IN EYES: 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

IF ON SKIN: Wash with plenty of water and soap

Call a doctor if you feel unwell

Take off contaminated clothing and wash it before reuse

If skin irritation occurs: Get medical advice/attention

IF SWALLOWED: Immediately call a doctor

Do NOT induce vomiting

# **Precautionary Statements - Storage**

Store locked up

# **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

# Unknown acute toxicity

22.8 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

Toxic to aquatic life with long lasting effects. Toxic to aquatic life.

# 3. Composition/information on ingredients

Not applicable.

# Mixture

| Chemical name                              | CAS No     | Weight-% |
|--|------------|----------|
| Solvent naphtha, petroleum, light aromatic | 64742-95-6 | 60 - 80  |
| Bronze                                     | 12597-70-5 | 20 - 40  |

Page 2/13

Revision date 20-Feb-2024

| Benzene, 1,2,4-trimethyl-    | 95-63-6   | 10 - 20 |
|------------------------------|-----------|---------|
| Xylenes (o-, m-, p- isomers) | 1330-20-7 | 0.1 - 1 |
| Isopropylbenzene             | 98-82-8   | 0.1 - 1 |

# 4. First-aid measures

### **Description of first aid measures**

General advice Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get

medical advice/attention. Immediate medical attention is required.

**Inhalation** Aspiration into lungs can produce severe lung damage. If breathing has stopped, give

artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical attention. Delayed

pulmonary edema may occur.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and

persists.

**Skin contact** Wash off immediately with soap and plenty of water for at least 15 minutes. If symptoms

persist, call a physician.

**Ingestion** Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious

person. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Get immediate medical attention.

Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved, take precautions to

protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use

barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as

required. Avoid contact with skin, eyes or clothing.

Most important symptoms and effects, both acute and delayed

Symptoms Difficulty in breathing. Coughing and/ or wheezing. Dizziness. May cause redness and

tearing of the eyes. Burning sensation.

Indication of any immediate medical attention and special treatment needed

Note to physicians Because of the danger of aspiration, emesis or gastric lavage should not be employed

unless the risk is justified by the presence of additional toxic substances.

# 5. Fire-fighting measures

surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the

chemical

No information available.

**Explosion data** 

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

Revision date 20-Feb-2024

Special protective equipment and precautions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

# 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal

protective equipment as required.

Other information Refer to protective measures listed in Sections 7 and 8.

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. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Do not eat, drink or smoke when using

skin, eyes or clothing. Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. Take off contaminated clothing and

wash before reuse.

### Conditions for safe storage, including any incompatibilities

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

Keep out of the reach of children. Store away from other materials.

# 8. Exposure controls/personal protection

# Control parameters

Exposure Limits The following ingredients are the only ingredients of the product above the cut-off level (or

level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other

recommended limit. At this time, the other relevant constituents have no known exposure

limits from the sources listed here.

| Chemical name                | ACGIH TLV                                 | OSHA PEL                              | NIOSH                       |
|------------------------------|---|---------------------------------------|-----------------------------|
| Bronze                       | TWA: 1 mg/m <sup>3</sup> Cu dust and mist | <del>-</del>                          | IDLH: 100 mg/m³ Cu dust and |
| 12597-70-5                   |   |                                       | mist                        |
|                              |   |                                       | TWA: 1 mg/m³ Cu dust and    |
|                              |   |                                       | mist                        |
| Benzene, 1,2,4-trimethyl-    | TWA: 25 ppm                               | (vacated) TWA: 25 ppm                 | TWA: 25 ppm                 |
| 95-63-6                      |   | (vacated) TWA: 125 mg/m <sup>3</sup>  | TWA: 125 mg/m <sup>3</sup>  |
| Xylenes (o-, m-, p- isomers) | STEL: 150 ppm                             | TWA: 100 ppm                          | -                           |
| 1330-20-7                    | TWA: 100 ppm                              | TWA: 435 mg/m <sup>3</sup>            |                             |
|                              |   | (vacated) TWA: 100 ppm                |                             |
|                              |   | (vacated) TWA: 435 mg/m <sup>3</sup>  |                             |
|                              |   | (vacated) STEL: 150 ppm               |                             |
|                              |   | (vacated) STEL: 655 mg/m <sup>3</sup> |                             |
| Isopropylbenzene             | TWA: 5 ppm                                | TWA: 50 ppm                           | IDLH: 900 ppm               |

Page 4 / 13

Item Numbers: 27104-9023 Page 4 of 13

Revision date 20-Feb-2024

| 98-82-8 | TWA: 245 mg/m <sup>3</sup>           | TWA: 50 ppm                |
|---------|--------------------------------------|----------------------------|
| 30-02-0 | (vacated) TWA: 50 ppm                | TWA: 245 mg/m <sup>3</sup> |
|         | ` / !!                               | TWA. 245 mg/m              |
|         | (vacated) TWA: 245 mg/m <sup>3</sup> |                            |
|         | (vacated) S*                         |                            |
|         | S*                                   |                            |

### **Biological occupational exposure limits**

| Chemical name                | ACGIH  |
|------------------------------|--|
| Xylenes (o-, m-, p- isomers) | 1.5 g/g creatinine - urine (Methylhippuric acids) - end of |
| 1330-20-7                    | shift  |

### Appropriate engineering controls

Engineering controls Showers

Eyewash stations Ventilation systems.

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

**Eye/face protection** Wear safety glasses with side shields (or goggles).

Hand protection Wear suitable gloves. Impervious gloves.

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing.

exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do

not eat, drink or smoke when using this product. Wash hands before breaks and

None known

immediately after handling the product.

# 9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state Liquid

Appearance Color

Odor Odor threshold

Partition coefficient

ouoi illicanoid

| Property                               | <u>Values_</u>     | Remarks • Method |
|--|--------------------|------------------|
| pH                                     | No data available  | None known       |
| Melting point / freezing point         | No data available  | None known       |
| Initial boiling point and boiling rang | eNo data available | None known       |
| Flash point                            | No data available  | None known       |
| Evaporation rate                       | No data available  | None known       |
| Flammability                           | No data available  | None known       |
| Flammability Limit in Air              |                    | None known       |
| Upper flammability or explosive        | No data available  |                  |
| limits                                 |                    |                  |
| Lower flammability or explosive        | No data available  |                  |
| limits                                 |                    |                  |
| Vapor pressure                         | No data available  | None known       |
| Relative vapor density                 | No data available  | None known       |
| Relative density                       | No data available  | None known       |
| Water solubility                       | No data available  | None known       |
| Solubility(ies)                        | No data available  | None known       |
|  |                    |                  |

No data available

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Page 5/13

Item Numbers: 27104-9023 Page 5 of 13

Revision date 20-Feb-2024

Autoignition temperature

Decomposition temperature

Kinematic viscosity

Dynamic viscosity

No data available

None known None known

No data available No data available None known None known

Other information

Explosive properties Oxidizing properties VOC Content (%) No information available No information available No information available

# 10. Stability and reactivity

Reactivity No information available.

Chemical stability Stable under normal conditions.

Possibility of hazardous reactions None under normal processing.

Conditions to avoid None known based on information supplied.

Incompatible materials Strong acids. Strong bases. Strong oxidizing agents.

Hazardous decomposition products None known based on information supplied.

# 11. Toxicological information

### Information on likely routes of exposure

### **Product Information**

**Inhalation** Specific test data for the substance or mixture is not available. Aspiration into lungs can

produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be

fatal. May cause irritation of respiratory tract.

Eye contact Specific test data for the substance or mixture is not available. May cause irritation. Causes

serious eye irritation. (based on components). May cause redness, itching, and pain.

Skin contact Repeated exposure may cause skin dryness or cracking. Specific test data for the

substance or mixture is not available. Causes skin irritation. (based on components).

Ingestion Specific test data for the substance or mixture is not available. Potential for aspiration if

swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhea.

# Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Redness. May cause redness

and tearing of the eyes.

# **Acute toxicity**

# **Numerical measures of toxicity**

No information available

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

 ATEmix (oral)
 5,801.20 mg/kg

 ATEmix (dermal)
 1,800.60 mg/kg

# Unknown acute toxicity

22.8 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

Page 6 of 13

Revision date 20-Feb-2024

**Component Information** 

| Chemical name   | Oral LD50          | Dermal LD50            | Inhalation LC50                 |
|---|--------------------|------------------------|---------------------------------|
| Solvent naphtha, petroleum,<br>light aromatic<br>64742-95-6 | = 8400 mg/kg (Rat) | > 2000 mg/kg(Rabbit)   | = 3400 ppm (Rat) 4 h            |
| Benzene, 1,2,4-trimethyl-<br>95-63-6                        | = 3280 mg/kg (Rat) | > 3160 mg/kg (Rabbit)  | = 18 g/m <sup>3</sup> (Rat) 4 h |
| Xylenes (o-, m-, p- isomers)<br>1330-20-7                   | = 3500 mg/kg (Rat) | > 4350 mg/kg (Rabbit)  | = 29.08 mg/L (Rat)4 h           |
| Isopropylbenzene<br>98-82-8                                 | = 1400 mg/kg (Rat) | = 12300 μL/kg (Rabbit) | > 3577 ppm (Rat) 6 h            |

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

Skin corrosion/irritation Classification based on data available for ingredients. Causes skin irritation.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity Contains a known or suspected mutagen. Classification based on data available for

ingredients. May cause genetic defects.

Carcinogenicity Contains a known or suspected carcinogen. Classification based on data available for

ingredients. May cause cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name               | ACGIH | IARC     | NTP                    | OSHA |
|-----------------------------|-------|----------|------------------------|------|
| Xylenes (o-, m-, p-         | -     | Group 3  | -                      | -    |
| isomers)                    |       |          |                        |      |
| 1330-20-7                   |       |          |                        |      |
| Isopropylbenzene<br>98-82-8 | A3    | Group 2B | Reasonably Anticipated | Х    |

# Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

Target organ effects Liver, Kidney, Respiratory system, Eyes, Skin, Central nervous system, Blood.

**Aspiration hazard** May be fatal if swallowed and enters airways.

Revision date 20-Feb-2024

Other adverse effects

Interactive effects

# 12. Ecological information

# **Ecotoxicity**

Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

| Chemical name   | Algae/aquatic plants  | Fish  | Toxicity to microorganisms | Crustacea  |
|---|---|---|----------------------------|--|
| Solvent naphtha,<br>petroleum, light aromatic<br>64742-95-6 | -   | LC50: =9.22mg/L (96h,<br>Oncorhynchus mykiss)   | -                          | EC50: =6.14mg/L (48h,<br>Daphnia magna)  |
| Benzene, 1,2,4-trimethyl-<br>95-63-6                        | -   | LC50: 7.19 - 8.28mg/L<br>(96h, Pimephales<br>promelas)<br>LC50: =7.72mg/L (96h,<br>Pimephales promelas)   | -                          | EC50: =6.14mg/L (48h,<br>Daphnia magna)  |
| Xylenes (o-, m-, p-<br>isomers)<br>1330-20-7                | EC50: =11mg/L (72h,<br>Pseudokirchneriella<br>subcapitata)  | LC50: 7.711 - 9.591mg/L (96h, Lepomis macrochirus) LC50: 23.53 - 29.97mg/L (96h, Pimephales promelas) LC50: =780mg/L (96h, Cyprinus carpio) LC50: >780mg/L (96h, Cyprinus carpio) LC50: 30.26 - 40.75mg/L (96h, Poecilia reticulata) LC50: =13.4mg/L (96h, Pimephales promelas) LC50: 2.661 - 4.093mg/L (96h, Oncorhynchus mykiss) LC50: 13.5 - 17.3mg/L (96h, Oncorhynchus mykiss) LC50: 13.1 - 16.5mg/L (96h, Lepomis macrochirus) LC50: =19mg/L (96h, Lepomis macrochirus) | -                          | EC50: =3.82mg/L (48h, water flea) LC50: =0.6mg/L (48h, Gammarus lacustris)             |
| Isopropylbenzene<br>98-82-8                                 | EC50: =2.6mg/L (72h,<br>Pseudokirchneriella<br>subcapitata) | LC50: 6.04 - 6.61mg/L<br>(96h, Pimephales<br>promelas)<br>LC50: =4.8mg/L (96h,<br>Oncorhynchus mykiss)<br>LC50: =2.7mg/L (96h,<br>Oncorhynchus mykiss)<br>LC50: =5.1mg/L (96h,<br>Poecilia reticulata)  | -                          | EC50: =0.6mg/L (48h,<br>Daphnia magna)<br>EC50: 7.9 - 14.1mg/L<br>(48h, Daphnia magna) |

Persistence and degradability

# Bioaccumulation

Component Information

| Chemical name | Partition coefficient |
|---------------|-----------------------|
|               |                       |

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Page 8 of 13

Revision date 20-Feb-2024

| Benzene, 1,2,4-trimethyl-<br>95-63-6      | 3.63 |
|---|------|
| Xylenes (o-, m-, p- isomers)<br>1330-20-7 | 3.15 |
| Isopropylbenzene<br>98-82-8               | 3.7  |

Other adverse effects

No information available.

# 13. Disposal considerations

# **Disposal methods**

Waste from residues/unused

products

Dispose of waste in accordance with environmental legislation. Dispose of in accordance

with local regulations.

Contaminated packaging

Do not reuse empty containers.

California Hazardous Waste Status

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

a hazardous waste.

# 14. Transport information

UN number or ID number UN1263 Proper shipping name Paint Transport hazard class(es) 3 Ш

Packing group

Reportable Quantity (RQ) 

100.00

Reportable quantity kg

Xylenes (o-, m-, p- isomers): RQ (kg)= 4890.00

(calculated) Reportable quantity lbs.

Xylenes (o-, m-, p- isomers): RQ (lb)= 10771.00

(calculated)

Special Provisions

367, B1, B52, B131, IB3, T2, TP1, TP29

**DOT Marine Pollutant** 

Marine pollutant Solvent naphtha, petroleum, light aromatic, Benzene, 1,2,4-trimethyl-

Description

UN1263, Paint, 3, III, Marine pollutant (Solvent naphtha, petroleum, light aromatic,

Benzene, 1,2,4-trimethyl-) 128

**Emergency Response Guide** 

Number

**TDG** 

**UN** number or ID number UN1263 UN proper shipping name Paint Transport hazard class(es) 3 Packing group Ш **Special Provisions** 59, 142

Marine pollutant name

Solvent naphtha, petroleum, light aromatic, Benzene, 1,2,4-trimethyl-.

Description UN1263, Paint, 3, III

UN number or ID number UN1263 UN proper shipping name Paint Transport hazard class(es) 3 Packing group Ш

Description

UN1263, Paint, 3, III

**Special Provisions** 163, 223

ICAO (air)

Revision date 20-Feb-2024

UN number or ID number
UN proper shipping name
Transport hazard class(es)
Packing group
UN1263
Paint
3
III

Description UN1263, Paint, 3, III Special Provisions A3, A72, A192

<u>IATA</u>

UN number or ID number
UN proper shipping name
Transport hazard class(es)
Packing group
UN1263
Paint
3
III

Description UN1263, Paint, 3, III Special Provisions A3, A72, A192 ERG Code 3L

**IMDG** 

UN number or ID number
UN proper shipping name
Transport hazard class(es)
Packing group
EmS-No
F-E, S-E

Special Provisions 163, 223, 367, 955

Marine pollutant P
Marine Pollutant Solvent naphtha, petroleum, light aromatic

Description UN1263, Paint (Solvent naphtha, petroleum, light aromatic), 3, III, Marine pollutant

RID

UN number or ID number
UN proper shipping name
Transport hazard class(es)
Packing group
Classification code
UN1263
Paint
3
III
F1

Special Provisions 163, 650, 367

**Description** UN1263, Paint, 3, III, Environmentally Hazardous

<u>ADR</u>

UN number or ID number
UN 1263
UN proper shipping name
Transport hazard class(es)
Packing group
Classification code
Tunnel restriction code
Special Provisions
UN1263
Paint
3
III
(D/E)
163, 650, 367

Description UN1263, Paint, 3, III, (D/E), Environmentally Hazardous

**ADN** 

UN number or ID number
UN proper shipping name
Transport hazard class(es)
Packing group
Classification code
UN1263
Paint
3
III
F1

**Special Provisions** 163, 367, 650

**Description** UN1263, Paint, 3, III, Environmentally Hazardous

Ventilation VE01 Equipment Requirements PP, EX, A

# 15. Regulatory information

International Inventories

TSCA Contact supplier for inventory compliance status.

Page 10 / 13

Revision date 20-Feb-2024

| Chemical name                              | CAS No     | US TSCA Inventory listing | US TSCA inactive/active designation |
|--|------------|---------------------------|-------------------------------------|
| Solvent naphtha, petroleum, light aromatic | 64742-95-6 | Present                   | Active                              |
| Bronze                                     | 12597-70-5 | -                         | Unknown *                           |
| Benzene, 1,2,4-trimethyl-                  | 95-63-6    | Present                   | Active                              |
| Xylenes (o-, m-, p- isomers)               | 1330-20-7  | Present                   | Active                              |
| Isopropylbenzene                           | 98-82-8    | Present                   | Active                              |

<sup>\*</sup>Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the confidential US TSCA inventory or are otherwise exempted from inventory listing requirements

DSL/NDSL Contact supplier for inventory compliance status. **EINECS/ELINCS** Contact supplier for inventory compliance status. Contact supplier for inventory compliance status. **ENCS IECSC** Contact supplier for inventory compliance status. **KECL** Contact supplier for inventory compliance status. **PICCS** Contact supplier for inventory compliance status. AIIC Contact supplier for inventory compliance status. **NZIoC** Contact supplier for inventory compliance status.

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AIIC - Australian Inventory of Industrial Chemicals

NZIoC - New Zealand Inventory of Chemicals

# **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 % |  |
|--|-------------------------------|--|
| Bronze - 12597-70-5                      | 1.0                           |  |
| Benzene, 1,2,4-trimethyl 95-63-6         | 1.0                           |  |
| Xylenes (o-, m-, p- isomers) - 1330-20-7 | 1.0                           |  |
| Isopropylbenzene - 98-82-8               | 0.1                           |  |

# SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

# **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).

| Chemical name                                | CWA - Reportable<br>Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous<br>Substances |
|--|--------------------------------|------------------------|---------------------------|-------------------------------|
| Bronze<br>12597-70-5                         | -                              | Х                      | -                         | -                             |
| Xylenes (o-, m-, p-<br>isomers)<br>1330-20-7 | 100 lb                         | -                      | -                         | Х                             |

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Revision date 20-Feb-2024

## **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

| Chemical name                             | Hazardous Substances RQs | Extremely Hazardous<br>Substances RQs | Reportable Quantity (RQ)                   |
|---|--------------------------|---------------------------------------|--|
| Xylenes (o-, m-, p- isomers)<br>1330-20-7 | 100 lb                   | -                                     | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ  |
| Isopropylbenzene<br>98-82-8               | 5000 lb                  | -                                     | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |

### **US State Regulations**

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

| Chemical name                             | New Jersey | Massachusetts | Pennsylvania |
|---|------------|---------------|--------------|
| Bronze<br>12597-70-5                      | X          | -             | X            |
| Benzene, 1,2,4-trimethyl-<br>95-63-6      | X          | X             | X            |
| Xylenes (o-, m-, p- isomers)<br>1330-20-7 | X          | X             | X            |
| Isopropylbenzene<br>98-82-8               | X          | X             | X            |

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

# 16. Other information

NFPA<br/>HMISHealth hazards2Flammability0Instability0Special hazards-Chronic Hazard Star Legend\*= Chronic Health Hazard\*= Chronic Health Hazard\*= Chronic Health Hazard\*= Chronic Health Hazard\*= Chronic Health Hazard

Chronic Hazard Star Legend \*= Chronic Health Haza

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: Exposure controls/personal protection

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value \* Skin designation

# Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGL(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

National Institute of Technology and Evaluation (NITE)

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

Organization for Economic Co-operation and Development Environment, Health, and Safety Publications

Organization for Economic Co-operation and Development High Production Volume Chemicals Program

Revision date 20-Feb-2024

Organization for Economic Co-operation and Development Screening Information Data Set World Health Organization

Revision date 20-Feb-2024 Revision Note

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**End of Safety Data Sheet** 

Page 13 / 13