

GRANTEC INC.

Safety Data Sheet Invisidye

SECTION 1: Identification

1.1 Product identifier

| | |
|----------------|--------------|
| Product name | Invisidye |
| Product number | Grantec17 |
| Brand | Grantec Inc. |
| Substance name | INVISIDYE |

1.2 Other means of identification

None

1.3 Recommended use of the chemical and restrictions on use

None

1.4 Supplier's details

| | |
|-----------|---|
| Name | Grantec Inc. |
| Address | 5374 Wadsworth Rd. Dayton, OHIO 45414 USA |
| Telephone | 937 545 6098 |
| Fax | 937 274 9577 |
| email | Grantecinc@aol.com |

1.5 Emergency phone number(s)

937 545 6098

SECTION 2: Hazard identification

General hazard statement

Avoid breathing vapors/spray. If in eyes: Rinse with water. Remove contact lenses.

2.1 Classification of the substance or mixture

GHS classification in accordance with: false

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

None known

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Statement regarding ingredients of unknown toxicity

N/A

SECTION 3: Composition/information on ingredients

3.1 Substances

| | |
|--------------------------------------|-----------------|
| Substance name | INVISIDYE |
| Formula | Proprietary |
| Other names / synonyms | Organic Pigment |
| Impurities and stabilizing additives | None |

Trade secret statement (OSHA 1910.1200(i))

Invisidye is a proprietary product of Grantec, In.

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

| | |
|-------------------------|---|
| General advice | Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area. |
| If inhaled | <p>If inhaled: Call a poison center or doctor if you feel unwell.</p> <p>Acute and delayed symptoms and effects: May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.</p> |
| In case of skin contact | <p>If on skin: Wash with plenty of soap and water. Call a poison center or doctor if you feel unwell.</p> <p>Acute and delayed symptoms and effects: May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.</p> |
| In case of eye contact | <p>If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center or doctor if you feel unwell.</p> <p>Acute and delayed symptoms and effects: May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.</p> |
| If swallowed | <p>If swallowed: Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.</p> <p>Acute and delayed symptoms and effects: May cause gastrointestinal</p> |

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irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

None Known

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection if necessary. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

6.2 Environmental precautions

Keep out of drains, sewers, ditches, and waterways.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

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8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety glasses are recommended. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection

Wear protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Not required under normal use conditions.

Thermal hazards

No data available.

Environmental exposure controls

Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

| | |
|---|-------------------------------------|
| Appearance/form (physical state, color, etc.) | Off White Liquid |
| Odor | slight |
| Odor threshold | None |
| pH | 6-8 |
| Melting point/freezing point | 32 Degrees Fahrenheit |
| Initial boiling point and boiling range | 212 Degrees Fahrenheit |
| Flash point | Greater than 212 Degrees Fahrenheit |
| Evaporation rate | Greater than water |
| Flammability (solid, gas) | None Applicable |
| Upper/lower flammability limits | None |
| Upper/lower explosive limits | None |
| Vapor pressure | N.E. Air =1 |
| Vapor density | N.E. Air = 1 |
| Relative density | 1.02 - 1.05 |
| Solubility(ies) | Soluble in water |
| Partition coefficient: n-octanol/water | Infinite |
| Auto-ignition temperature | N/A |
| Decomposition temperature | Greater than 400 Degrees Fahrenheit |
| Viscosity | 50 - 250 CPS |
| Explosive properties | None |
| Oxidizing properties | None |

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under normal conditions

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Heat, flames and sparks. Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.

10.5 Incompatible materials

Oxidizing and Reducing agents.

10.6 Hazardous decomposition products

Carbon and Nitrogen oxides

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Symptoms (including delayed and immediate effects):

Inhalation: May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Ingestion: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Eye: see below.

Skin: see below.

Skin corrosion/irritation

May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

or

Causes skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

Serious eye damage/irritation

May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

or

Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No data available.

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Carcinogenicity

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available.

Summary of evaluation of the CMR properties

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

No data available.

SECTION 12: Ecological information

Toxicity

Not evaluated.

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of in accordance with state, federal and local regulations. This material does not contain any known RCRA hazardous material.

Disposal of contaminated packaging

Dispose of as unused product.

Waste treatment

Not recommended

Sewage disposal

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Not recommended

Other disposal recommendations

Dispose of in accordance with state, federal and local regulations.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

SECTION 16: Other information

16.1 Further information/disclaimer

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