

ihc Magenta 1:1 Kit
SAFETY DATA SHEET

Section 1: Identification of the Substance/Mixture and Company

Product Names: ihc Magenta 1:1 Kit
Catalog Numbers: K50011-XXX where XXX is size
Component Part Numbers: C30020-GXXXXML where XXX is size
C30021-GXXXXML where XXX is size

Product Description: Magenta chromogen and diluent
for use with ihcDirect kits

Relevant identified uses of substance or mixture and uses advised against:

Use of substance/mixture: General purpose reagent for use in laboratory settings only

Manufacturer/Supplier:

Novodix Inc.
3517 Breakwater Ave.
Hayward, CA 94545 USA

Toll Free: (888) 432-2716
Direct: (510) 342-3043
Fax: (510) 254-6704
General Information: www.novodix.com
novoinfo@novodix.com
support@novodix.com

Section 2: Hazards Identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture

2.3 Hazardous not otherwise classified (HNOC) or not covered by GHS

None

2.4 Potential health effects

Avoid contact and inhalation. To our knowledge, the hazards of this material have not been thoroughly investigated. We recommend handling all chemicals with caution.

a. Inhalation:

No data available (may be harmful by inhalation)

b. Ingestion:

No data available (may be harmful if swallowed)

c. Skin:

No data available (may cause skin irritation in susceptible persons)

d. Eyes:

No data available (may cause eye irritation in susceptible persons)

e. Chronic exposures:

No data available (potentially harmful)

f. Target organs:

No data available (potentially harmful)

g. Carcinogenic effects:

No data available (potentially harmful)

h. Mutagenic effect:

No data available (potentially harmful)

i. Reproductive toxicity:

No data available (potentially harmful)

j. Sensitization:

No data available (potentially harmful)

Precautionary Statements:

Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke when handling this product. Wash skin thoroughly after contact. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.

Section 3: Composition/Information on Ingredients

Our raw material supplier withholds specific chemical identity and percentage of composition information as a proprietary trade secret.

| 3.1 Component: | CAS#: | EINECS#: | Appearance: | Solubility: |
|---------------------------------|--------------|-----------------|--------------------|--------------------|
| Component A – Magenta Chromogen | N/A | N/A | Liquid | moderate |
| Component B – HRP buffer | N/A | N/A | Liquid | high |

Section 4: First Aid Measures

4.1. Skin contact

Rinse with plenty of water. Call a physician to seek medical advice if symptoms arise.

4.2. Eye contact

Wash thoroughly after handling. If eye or skin contact occurs, immediately wash affected area

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with soap and copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician to seek medical advice.

4.3. Ingestion

Never give anything by mouth to an unconscious person. Call a physician to seek medical advice if symptoms arise.

4.4. Inhalation

If swallowed, wash out mouth with water provided person is conscious and call a physician to seek medical advice. If inhaled, move individual to fresh air and call a physician to seek medical advice.

4.5. Notes to physician

Treat symptomatically.

Section 5: Firefighting Measures

5.1. Extinguishing media

Water spray, carbon dioxide, dry chemical powder or appropriate foam.

5.2. Special firefighting procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

5.3. Unusual fire and explosions hazards

Emits toxic fumes under fire conditions.

Section 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Use appropriate protective equipment and methods to clean up spilled substances promptly.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so.

6.3. Methods for cleaning up

Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

Section 7: Handling and Storage

7.1. Precautions for safe handling

Potentially harmful. Avoid prolonged or repeated exposure. Avoid dust formation. Avoid breathing vapors, mist or gas.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry, cool and well-ventilated place. Protect material from long-

term exposure to light.

Section 8: Exposure Controls/Personal Protection

8.1. Control parameters

Contains no substances with occupational exposure limit values.

8.2. Exposure control

a. Engineering measures:

General industrial hygiene practice.

b. Personal protective equipment:

Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices.

8.3. Environmental exposure control

Prevent products from entering drains.

Section 9: Physical and Chemical Properties

| | |
|---|-------------------|
| Odor/odor threshold: | No data available |
| Specific gravity: | No data available |
| pH: | No data available |
| Boiling point: | No data available |
| Melting point: | No data available |
| Flash point: | No data available |
| Vapor pressure: | No data available |
| Vapor density: | No data available |
| Relative density: | No data available |
| Upper/lower flammability or explosive limits: | No data available |
| Partition coefficient (n-octanol/water): | No data available |
| Auto-ignition temperature: | No data available |
| Decomposition temperature: | No data available |
| Viscosity: | No data available |
| Explosive properties: | No data available |
| Oxidizing properties: | No data available |

Section 10: Stability and Reactivity

| | |
|-------------------------------------|---|
| Reactivity: | No data available |
| Chemical stability: | Stable under recommended storage conditions |
| Possibility of hazardous reactions: | No data available |

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| | |
|-----------------------------------|-------------------|
| Conditions to avoid: | No data available |
| Incompatible materials: | No data available |
| Hazardous decomposition products: | No data available |

Section 11: Toxicological Information

| | |
|--------------------------------------|--|
| Acute Toxicity: | No data available |
| Skin corrosion/irritation: | No data available (may cause skin irritation in susceptible persons) |
| Serious eye damage / eye irritation: | No data available (may cause eye irritation in susceptible persons) |
| Respiratory or skin sensitization: | No data available (may be harmful by inhalation) |
| Germ cell mutagenicity: | No data available (potentially harmful) |
| Carcinogenicity: | Not listed by NTP, IARC or OSHA |
| Reproductivity Toxicity: | No data available |
| Chronic effects: | No data available |
| RTECS#: | No data available |

Section 12: Ecological Information

| | |
|-------------------------------------|-------------------|
| Ecotoxicity: | No data available |
| Persistence and degradability: | No data available |
| Bioaccumulative potential: | No data available |
| Mobility in soil: | No data available |
| Results of PBT and vPvB assessment: | No data available |

Section 13: Disposal Considerations

Do not allow product to reach ground water, water course, or sewage system. Consult local, state or national regulations for proper disposal.

Section 14: Transport information

| | |
|-----------|----------------------|
| DOT (US): | Not a dangerous good |
| IMDG: | Not a dangerous good |
| LATA: | Not a dangerous good |

Section 15: Regulatory information

| | |
|---|------------|
| US Toxic Substances Control Act (TSCA): | Not listed |
| SARA 302 components: | Not listed |
| SARA 313 components: | Not listed |
| SARA 311/312 hazards: | Not listed |
| EEC risk statements: | Not listed |

| | |
|---------------------------|------------|
| Massachusetts-RTK | Not listed |
| New Jersey-RTK | Not listed |
| Pennsylvania-RTK | Not listed |
| California Proposition 65 | Not listed |

Section 16: Other information

16.1 HMIS Rating

| | |
|----------------|---|
| Health Hazard: | 0 |
| Flammability: | 0 |
| Reactivity: | 0 |

16.2 NFPA Rating

| | |
|----------------|---|
| Health Hazard: | 0 |
| Flammability: | 0 |
| Reactivity: | 0 |

16.3 Further Information

The information contained in this Safety Data Sheet is believed to be accurate but it is the responsibility of users to determine the applicability of this information to the formulation of necessary safety precautions. NovodiAx, Inc. shall not be held responsible for any damage resulting from the use of the above information contained within this document.

Safety Data Sheet (SDS) Access:

To obtain a translation or the latest electronic version of an SDS document, visit our website at <https://www.novodiox.com/literature/safety-data-sheets/>. Printed copies of an SDS document may be obtained by contacting NovodiAx Technical Support or your local distributor.