1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier
Turner Designs Part Numbers : 6500-020, 6500-120, 6500-220, 8700-250
Product name : KEYACID™ RHODAMINE WT LIQUID, CYANOFLUOR CAL CHECK SOLUTION

Supplier's details
Turner Designs
1995 N. First Street
San Jose, CA 95112-4220

Ph: 1-408-749-0994
Ph: 1-877-316-8049

Email: support@turnerdesigns.com

Emergency Telephone Number
CHEMTREC US: 1-800-424-9300
CHEMTREC WORLD: 1-703-527-3887

Recommended use of the chemical and restrictions on use
Synonyms : N/A
Recommended use : Industrial Use Only.
Uses advised against : No Information available

2. Hazards Identification

Classification
Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

EMERGENCY OVERVIEW

Signal word
Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Red  Physical State Liquid  Odor No Information available

Precautionary statements
P281 – Use personal protective equipment as required
P262 – Do not get in eyes, on skin, or on clothing
P261 – Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray
P264 – Wash face, hands and any exposed skin thoroughly after handling
P270 – Do not eat, drink or smoke when using this product
P501 – Dispose of contents/ container to an approved waste disposal plant

**Hazard Not Otherwise Classified (HNOC)**

**Other information**

**Unknown Acute Toxicity**
98.2 percent of the mixture consists of ingredient(s) of unknown acute toxicity

### 3. Composition/information on Ingredients

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910. 1200).

### 4. First Aid Measures

#### First aid measures for different exposure routes

**Eye Contact**
Rinse thoroughly with plenty of water for at least 15 minutes lifting lower and upper eyelids. Consult a physician.

**Skin Contact**
Wash skin with soap and water.

**Inhalation**
Move to fresh air.

**Ingestion**
Rinse mouth.

**Most important symptoms/effects, acute and delayed**

**Main Symptoms**
No Information available.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician**
Treat symptomatically.

### 5. Fire-fighting Measures

#### Suitable extinguishable media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**
Keep away from heat and sources of ignition.

**Specific Hazards Arising from the Chemical**
No Information available.

**Explosion Data**
- **Sensitivity to Mechanical Impact**: None.
- **Sensitivity to Static Discharge**: None.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**
Avoid contact with skin and the eyes. Use personal protective equipment. For personal protection, see section 8. Ensure adequate ventilation.

**Environmental Precautions**
Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up

Methods for Cleaning Up
Use personal protective equipment. Dam up. Cover liquid spill with sand, earth or other noncombustible absorbent material. Take up mechanical, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

7. Handling and Storage

Precautions for Safe Handling

Advice on safe handling
Avoid contact with skin, eyes, and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink, or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with the local regulations.

Incompatible Products
None known based on information supplied.

8. Exposure Controls/ Personal Protection

Control Parameters

Exposure guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Exposure Controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Face-shield. Chemical resistant goggles must be worn. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection. If splashes are likely to occur, wear: Goggles.

Skin and Body Protection
Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene measures
Do not eat, drink, or smoke when using this product.

9. Exposure Controls/ Personal Protection

Physical and Chemical Properties

Physical State
Liquid

Appearance
Red

Odor
No information available
### 10. Stability and Reactivity

**Reactivity**
No data available

**Chemical Stability**
Stability under recommended storage conditions

**Hazardous Reactions**
None under normal processing

**Conditions to avoid**
Extremes of temperature and direct sunlight.

**Incompatible materials**
None known based on information supplied

**Hazardous decomposition products**
May emit toxic fumes under fire conditions.

### 11. Toxicological Information

**Information on Likely Routes of Exposure**

**Product Information**

<table>
<thead>
<tr>
<th>Route</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Avoiding breathing vapors or mists.</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>Avoid contact with eyes.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Avoid contact with skin.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Not an expected route of exposure.</td>
</tr>
</tbody>
</table>
Information on Toxicological Effects

Symptoms
No information available.

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

Sensitization
No information available.

Germ cell mutagenicity
No information available.

Carcinogenicity
No information available.

Reproductive Toxicity
No information available.

Specific target organ systemic
No information available.

Toxicity (single exposure)
No information available.

Toxicity (repeated exposure)
No information available.

Aspiration Hazard
No information available.

Numerical Measures of Toxicity –Product Information

Unknown Acute Toxicity
98.2 percent of the mixture consists of ingredient(s) of unknown acute toxicity

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

A TEmix (oral) 39333 mg/kg

12. Ecological Information

Ecotoxicity
98.2% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

Other Adverse Effects
No information available

13. Disposable Considerations

Waste treatment

Waste Disposal Methods
Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

Contaminated Packaging
Do not re-use empty containers. Dispose of in accordance with local regulations.

14. Transport Information

DOT
Description
NOT REGULATED

ME
NOT REGULATED

IATA
Description
NOT REGULATED

IMDG
Description
NOT REGULATED
15. Regulatory Information

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Listed</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Listed</td>
</tr>
<tr>
<td>DSL</td>
<td>Not Determined</td>
</tr>
<tr>
<td>NDSL</td>
<td>Not Determined</td>
</tr>
<tr>
<td>PICCS</td>
<td>Not Determined</td>
</tr>
<tr>
<td>ENCS</td>
<td>Not Determined</td>
</tr>
<tr>
<td>IECSC</td>
<td>Not Determined</td>
</tr>
<tr>
<td>AICS</td>
<td>Not Determined</td>
</tr>
<tr>
<td>KECL</td>
<td>Not Determined</td>
</tr>
<tr>
<td>NZIoC</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS – European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List
PICCS – Philippines Inventory of Chemicals and Chemical Substances
ENCS – Japan Existing and New Chemical Substances
IECSC – China Inventory of Chemical Substances
AICS – Australian Inventory of Chemical Substances
KECL – Korean Existing and Evaluated Chemical Substances
NZIoC – New Zealand Inventory of Chemicals

RESTRICTIONS – REACH TITLE VIII  No information available

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute health hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Chronic health hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Fire hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>NO.</td>
</tr>
</tbody>
</table>

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the superfund amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations
This product does not contain any substances regulated by state right-to-know regulations
International regulations
Mexico – Grade
  Slight risk, Grade 1.

CANADA

WHMIS Note
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

WHMIS Hazard Class
Non-controlled

HMIS  Health Hazard 1  flammability 1  Physical hazard 0  PERSONAL PROTECTION  H

16. Other Information

Revision Date  2018/11/13
Revision note  No information available.
Restrictions on use  No information available.
Contact Information Website  www.turnerdesigns.com

Disclaimer
The information provided on this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet