

Issue Date 24-Jun-2014

Revision Date 28-Feb-2020

Version 3

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****Product Name** General Purpose Cleaner**Other means of identification****Product Code** 119  
**Synonyms** None**Recommended use of the chemical and restrictions on use****Recommended Use** All Purpose Cleaner.  
**Uses advised against** No information available**Manufacturer Address**

Anderson Chemical Company, 325 South Davis Avenue, Litchfield, MN 55355 (320-693-2477)

**Emergency telephone number**

Chemtrec 1-800-424-9300

**2. HAZARDS IDENTIFICATION****Classification****OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation

Category 2

**Label elements****Emergency Overview****Warning****Hazard statements**  
Causes eye irritation**Appearance** aqueous solution**Physical state** liquid**Odor** Slight Solvent**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling

**Precautionary Statements - Response**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.

**Hazards not otherwise classified (HNOC)****Other Information**

Unknown Acute Toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

| Chemical Name | CAS No.     | Weight-% | Trade Secret |
|---------------|-------------|----------|--------------|
| TSRN9311      | proprietary | <10      |              |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****First aid measures**

|                       |   |
|-----------------------|---|
| <b>General advice</b> | Do not get in eyes, on skin, or on clothing.  |
| <b>Eye contact</b>    | Flush immediately with water for 15 minutes. Lift upper and lower eyelids for complete rinsing. If irritation persists after rinsing, get medical attention.  |
| <b>Skin Contact</b>   | Flush with water for 15 minutes. If irritation persists after rinsing, get medical attention. Remove contaminated clothing and wash before reuse.   |
| <b>Inhalation</b>     | Remove victim to fresh air. If breathing difficulty occurs or persists, get medical attention.  |
| <b>Ingestion</b>      | Rinse mouth with water. Give water to dilute. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to a semi-comatose, comatose, convulsing or unconscious person. |

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

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

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

**Unsuitable extinguishing media** None known.

**Specific hazards arising from the chemical**

The product causes irritation of eyes.

**Hazardous combustion products** Carbon dioxide, carbon monoxide, nitrogen oxides and hydrochloric acid.

**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**

|                                  |   |
|----------------------------------|---|
| <b>Personal precautions</b>      | Avoid contact with eyes and skin. Use personal protective equipment as required.  |
| <b>Environmental precautions</b> | See Section 12 for additional ecological information.   |
| <b>Methods for containment</b>   | Completely contain spilled material with dikes or sand bags, etc.   |
| <b>Methods for cleaning up</b>   | Small spills can be flushed with water to drain. Large Spills: Recover free liquid. Absorb with an inert ingredient such as sand, earth, vermiculite and shovel into containers for disposal. |

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on safe handling** Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Wear appropriate protective clothing/equipment. Do not breathe dust. Use with adequate ventilation. Do not ingest.

**Conditions for safe storage, including any incompatibilities**

|                               |  |
|-------------------------------|--|
| <b>Storage Conditions</b>     | Keep tightly closed in a dry and cool place. |
| <b>Incompatible materials</b> | Strong acids.                                |

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters****Exposure Guidelines****Appropriate engineering controls**

Showers  
Eyewash stations  
Ventilation systems.

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

|                                 |  |
|---------------------------------|--|
| <b>Eye/face protection</b>      | Avoid contact with eyes. Eye protection is recommended.                            |
| <b>Skin and body protection</b> | If contact is anticipated, wear protective clothing appropriate to use conditions. |
| <b>Respiratory protection</b>   | Not required for normal use.   |

**General Hygiene Considerations** Wash contaminated clothing before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

|                       |                  |                       |                          |
|-----------------------|------------------|-----------------------|--------------------------|
| <b>Physical state</b> | liquid           | <b>Odor</b>           | None                     |
| <b>Appearance</b>     | aqueous solution | <b>Odor threshold</b> | No information available |
| <b>Color</b>          | purple           |                       |                          |

| <u>Property</u>                      | <u>Values</u>            | <u>Method</u> | <u>Remarks</u> |
|--------------------------------------|--------------------------|---------------|----------------|
| <b>pH</b>                            | 12.0                     |               |                |
| <b>Melting point/freezing point</b>  | No information available |               |                |
| <b>Boiling point / boiling range</b> | No information available |               |                |
| <b>Flash point</b>                   | No information available |               |                |
| <b>Evaporation rate</b>              | No information available |               |                |
| <b>Flammability (solid, gas)</b>     | No information available |               |                |
| <b>Flammability Limit in Air</b>     |                          |               |                |
| <b>Upper flammability limit:</b>     | No information available |               |                |
| <b>Lower flammability limit:</b>     | No information available |               |                |
| <b>Vapor pressure</b>                | No information available |               |                |
| <b>Vapor density</b>                 | No information available |               |                |
| <b>Specific Gravity</b>              | 1.024                    |               |                |
| <b>Water solubility</b>              | completely soluble       |               |                |
| <b>Solubility in other solvents</b>  | No information available |               |                |
| <b>Partition coefficient</b>         | No information available |               |                |
| <b>Autoignition temperature</b>      | No information available |               |                |
| <b>Decomposition temperature</b>     | No information available |               |                |
| <b>Kinematic viscosity</b>           | No information available |               |                |
| <b>Dynamic viscosity</b>             | No information available |               |                |
| <b>Explosive properties</b>          | No information available |               |                |
| <b>Oxidizing properties</b>          | No information available |               |                |

**Other Information**

|                         |                          |
|-------------------------|--------------------------|
| <b>Softening point</b>  | No information available |
| <b>Molecular weight</b> | No information available |
| <b>VOC Content (%)</b>  | No information available |
| <b>Density</b>          | No information available |
| <b>Bulk density</b>     | No information available |

**10. STABILITY AND REACTIVITY****Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

None known

**Incompatible materials**

Oxidizing materials

**Hazardous Decomposition Products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

|                            |                          |
|----------------------------|--------------------------|
| <b>Product Information</b> | No data available        |
| <b>Inhalation</b>          | No data available.       |
| <b>Eye contact</b>         | Causes eye irritation.   |
| <b>Skin Contact</b>        | Avoid contact with skin. |
| <b>Ingestion</b>           | No data available.       |

**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.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** % of the mixture consists of ingredient(s) of unknown toxicity

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

4.8% of the mixture consists of component(s) of unknown hazards to the aquatic environment

|                                  |   |  |  |
|----------------------------------|---|--|--|
| 2-Butoxyethanol<br>111-76-2      | - | 1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50 | 1698 - 1940: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50 |
| Potassium hydroxide<br>1310-58-3 | - | 80: 96 h Gambusia affinis mg/L LC50 static   | -  |

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container.

**14. TRANSPORT INFORMATION**

**DOT**

UN/ID No. Not regulated  
 Proper shipping name  
 Hazardous ingredients  
 Hazard Class  
 Packing Group

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA Does not comply  
 DSL/NDSL Does not comply  
 EINECS/ELINCS Does not comply  
 ENCS Does not comply  
 IECSC Does not comply  
 KECL Does not comply  
 PICCS Does not comply

AICS Does not comply

**Legend:**

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

**DSL/NDL** - 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

**AICS** - Australian Inventory of Chemical Substances

**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**

|  |     |
|--|-----|
| <b>Acute health hazard</b>               | Yes |
| <b>Chronic Health Hazard</b>             | No  |
| <b>Fire hazard</b>                       | No  |
| <b>Sudden release of pressure hazard</b> | No  |
| <b>Reactive Hazard</b>                   | No  |

**CWA (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****U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not Applicable

|                              |
|------------------------------|
| <b>16. OTHER INFORMATION</b> |
|------------------------------|

---

|             |                  |                |                    |                                    |
|-------------|------------------|----------------|--------------------|------------------------------------|
| <u>NFPA</u> | Health hazards 1 | Flammability 1 | Instability 0      | Physical and Chemical Properties - |
| <u>HMIS</u> | Health hazards 1 | Flammability 1 | Physical hazards 0 | Personal protection X              |

Prepared By lmt  
Issue Date 24-Jun-2014  
Revision Date 28-Feb-2020

**Revision Note**

28-Feb-2020 new, improved formula 15-Sept-2017 Updated/Standardized DoT wording in Sections 1 and 14. Added the Serious eye damage/eye irritation classification.

**Disclaimer**

The information provided in this Material Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

**End of Safety Data Sheet**