

**1. IDENTIFICATION**

**Product Identifier**

**Product Name** Accelerate

**Other means of identification**

**SDS #** CARROLL-100

**Product Code** 124  
**UN/ID No** UN3267

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Wax Stripper.

**Details of the supplier of the safety data sheet**

**Supplier Address**

Carroll Co.  
2900 W. Kingsley Road  
Garland, TX 75041

**Emergency Telephone Number**

**Company Phone Number** 1-800-527-5722  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

**2. HAZARDS IDENTIFICATION**

**Appearance** Clear yellow liquid                      **Physical State** Liquid                      **Odor** Butyl odor

**Classification**

|                                   |                           |
|-----------------------------------|---------------------------|
| Skin corrosion/irritation         | Category 1 Sub-category C |
| Serious eye damage/eye irritation | Category 1                |

**Hazards Not Otherwise Classified (HNOC)**

May be harmful if swallowed

**Signal Word**

**Danger**

**Hazard Statements**

Causes severe skin burns and eye damage



**Precautionary Statements - Prevention**

Do not breathe dust/fume/gas/mist/vapors/spray  
 Wash face, hands and any exposed skin thoroughly after handling  
 Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

Immediately call a poison center or doctor/physician  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 Immediately call a poison center or doctor/physician  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 Wash contaminated clothing before reuse  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 Immediately call a poison center or doctor/physician  
 IF SWALLOWED: rinse mouth. Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                    | CAS No   | Weight-% |
|----------------------------------|----------|----------|
| Ethanolamine                     | 141-43-5 | 5-10     |
| Ethylene Glycol Monobutyl Ether  | 111-76-2 | 5-10     |
| Ethylene glycol monophenyl ether | 122-99-6 | <5       |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST-AID MEASURES

**First Aid Measures**

|                     |   |
|---------------------|---|
| <b>Eye Contact</b>  | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.              |
| <b>Skin Contact</b> | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If irritation persists, seek medical attention. |
| <b>Inhalation</b>   | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.  |
| <b>Ingestion</b>    | IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Get medical attention.   |

**Most important symptoms and effects**

|                 |   |
|-----------------|---|
| <b>Symptoms</b> | Causes severe skin burns and eye damage. May cause nose, throat & respiratory tract irritation. |
|-----------------|---|

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

|                           |   |
|---------------------------|---|
| <b>Notes to Physician</b> | 2-butoxyethanol readily penetrates skin. Significant volume may result in red blood cell destruction. |
|---------------------------|---|

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Water. Dry chemical. Carbon dioxide (CO2). Water fog.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Product is not flammable.

**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** Use personal protective equipment as required.

**Environmental Precautions** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Flood area with water and then mop up. Dispose of in accordance with federal, state and local regulations.

**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. Wash face, hands, and any exposed skin thoroughly after handling. Do not breathe dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing and eye/face protection. Do not destroy or deface the label.

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

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

**Incompatible Materials** Strong acids.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---------------|-----------|----------|------------|
|---------------|-----------|----------|------------|

|   |                           |   |   |
|---|---------------------------|---|---|
| Ethanolamine<br>141-43-5                    | STEL: 6 ppm<br>TWA: 3 ppm | TWA: 3 ppm<br>TWA: 6 mg/m <sup>3</sup><br>(vacated) TWA: 3 ppm<br>(vacated) TWA: 8 mg/m <sup>3</sup><br>(vacated) STEL: 6 ppm<br>(vacated) STEL: 15 mg/m <sup>3</sup> | IDLH: 30 ppm<br>TWA: 3 ppm<br>TWA: 8 mg/m <sup>3</sup><br>STEL: 6 ppm<br>STEL: 15 mg/m <sup>3</sup> |
| <b>Chemical Name</b>                        | <b>ACGIH TLV</b>          | <b>OSHA PEL</b>   | <b>NIOSH IDLH</b>   |
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | TWA: 20 ppm               | TWA: 50 ppm<br>TWA: 240 mg/m <sup>3</sup><br>(vacated) TWA: 25 ppm<br>(vacated) TWA: 120 mg/m <sup>3</sup><br>(vacated) S*<br>S*                                      | IDLH: 700 ppm<br>TWA: 5 ppm<br>TWA: 24 mg/m <sup>3</sup>  |

**Appropriate engineering controls**

**Engineering Controls** Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

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

**Eye/Face Protection** Wear eye/face protection. Goggles.

**Skin and Body Protection** Rubber gloves. Suitable protective clothing.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

|                       |                     |                       |                |
|-----------------------|---------------------|-----------------------|----------------|
| <b>Physical State</b> | Liquid              | <b>Odor</b>           | Butyl odor     |
| <b>Appearance</b>     | Clear yellow liquid | <b>Odor Threshold</b> | Not determined |
| <b>Color</b>          | Clear yellow        |                       |                |

| <u>Property</u>              | <u>Values</u>         | <u>Remarks • Method</u>          |
|------------------------------|-----------------------|----------------------------------|
| pH                           | 11.1                  |                                  |
| Melting Point/Freezing Point | Not Applicable        |                                  |
| Boiling Point/Boiling Range  | Not determined        |                                  |
| Flash Point                  | 100 °C / 212 °F       | Pensky-Martens Closed Cup (PMCC) |
| Evaporation Rate             | Not determined        |                                  |
| Flammability (Solid, Gas)    | Liquid-Not Applicable |                                  |
| Upper Flammability Limits    | Not determined        |                                  |
| Lower Flammability Limit     | Not determined        |                                  |
| Vapor Pressure               | Not Applicable        |                                  |
| Vapor Density                | Not determined        |                                  |
| Specific Gravity             | 1.009                 | (1=Water)                        |
| Water Solubility             | Completely soluble    |                                  |
| Solubility in other solvents | Not determined        |                                  |
| Partition Coefficient        | Not determined        |                                  |
| Auto-ignition Temperature    | Not determined        |                                  |
| Decomposition Temperature    | Not determined        |                                  |
| Kinematic Viscosity          | Not determined        |                                  |
| Dynamic Viscosity            | Not determined        |                                  |
| Explosive Properties         | Not determined        |                                  |
| Oxidizing Properties         | Not determined        |                                  |

**10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to Avoid**

Keep out of reach of children.

**Incompatible Materials**

Strong acids.

**Hazardous Decomposition Products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

- Eye Contact** Causes severe eye damage.
- Skin Contact** Causes severe skin burns.
- Inhalation** Avoid breathing vapors or mists.
- Ingestion** May be harmful if swallowed.

**Component Information**

| Chemical Name                                | Oral LD50            | Dermal LD50                                  | Inhalation LC50                               |
|--|----------------------|--|---|
| Ethanolamine<br>141-43-5                     | = 1720 mg/kg ( Rat ) | = 1 mL/kg ( Rabbit ) = 1025 mg/kg ( Rabbit ) | -   |
| Ethylene Glycol Monobutyl Ether<br>111-76-2  | = 470 mg/kg ( Rat )  | = 2270 mg/kg ( Rat ) = 220 mg/kg ( Rabbit )  | = 2.21 mg/L ( Rat ) 4 h = 450 ppm ( Rat ) 4 h |
| Ethylene glycol monophenyl ether<br>122-99-6 | = 1260 mg/kg ( Rat ) | = 5 mL/kg ( Rabbit ) = 14422 mg/kg ( Rat )   | -   |
| Trade Secret                                 | = 7200 mg/kg ( Rat ) | -  | -   |
| Trade Secret                                 | = 1700 mg/kg ( Rat ) | -  | -   |

**Information on physical, chemical and toxicological effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

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

**Carcinogenicity** Group 3 IARC components are "not classifiable as human carcinogens".

| Chemical Name                               | ACGIH | IARC    | NTP | OSHA |
|---|-------|---------|-----|------|
| Ethylene Glycol Monobutyl Ether<br>111-76-2 | A3    | Group 3 |     |      |

**Legend****ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 3 IARC components are "not classifiable as human carcinogens"

**Numerical measures of toxicity**

Not determined

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

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Component Information**

| Chemical Name                                | Algae/aquatic plants                         | Fish   | Toxicity to microorganisms   | Crustacea  |
|--|--|--|--|--|
| Ethanolamine<br>141-43-5                     | 15: 72 h Desmodesmus subspicatus mg/L EC50   | 227: 96 h Pimephales promelas mg/L LC50 flow-through 3684: 96 h Brachydanio rerio mg/L LC50 static 300 - 1000: 96 h Lepomis macrochirus mg/L LC50 static 114 - 196: 96 h Oncorhynchus mykiss mg/L LC50 static 200: 96 h Oncorhynchus mykiss mg/L LC50 flow-through | EC50 = 110 mg/L 17 h<br>EC50 = 12200 mg/L 2 h<br>EC50 = 13.7 mg/L 30 min | 65: 48 h Daphnia magna mg/L EC50   |
| Ethylene Glycol Monobutyl Ether<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 |
| Ethylene glycol monophenyl ether<br>122-99-6 | 500: 72 h Desmodesmus subspicatus mg/L EC50  | 337 - 352: 96 h Pimephales promelas mg/L LC50 flow-through 366: 96 h Pimephales promelas mg/L LC50 static 220 - 460: 96 h Leuciscus idus mg/L LC50 static  | EC50 = 32.4 mg/L 5 min<br>EC50 = 880 mg/L 17 h                           | 500: 48 h Daphnia magna mg/L EC50  |
| Trade Secret                                 | 1.01: 72 h Desmodesmus subspicatus mg/L EC50 | 34 - 62: 96 h Lepomis macrochirus mg/L LC50 static 44.2 - 76.5: 96 h Pimephales promelas mg/L LC50 static  |  | 113: 48 h Daphnia magna mg/L EC50 Static                                     |

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

| Chemical Name                                | Partition Coefficient |
|--|-----------------------|
| Ethanolamine<br>141-43-5                     | -1.91                 |
| Ethylene Glycol Monobutyl Ether<br>111-76-2  | 0.81                  |
| Ethylene glycol monophenyl ether<br>122-99-6 | 1.13                  |

**Other Adverse Effects**

Not determined

**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**

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

**14. TRANSPORT INFORMATION**

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

**UN/ID No**

UN3267

**Proper Shipping Name**

Corrosive liquid, basic, organic, n.o.s. (Ethanolamine)

**Hazard Class**

8

**Packing Group**

III

**IATA**

**UN/ID No**

UN3267

**Proper Shipping Name**

Corrosive liquid, basic, organic, n.o.s. (Ethanolamine)

**Hazard Class**

8

**Packing Group**

III

**IMDG**

**UN/ID No**

UN3267

**Proper Shipping Name**

Corrosive liquid, basic, organic, n.o.s. (Ethanolamine)

**Hazard Class**

8

**Packing Group**

III

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA**

One or more ingredient(s) in this product is listed on the TSCA inventory

**Legend:**

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

**US Federal Regulations**

**SARA 313**

| Chemical Name                               | CAS No   | Weight-% | SARA 313 - Threshold Values % |
|---|----------|----------|-------------------------------|
| Ethylene Glycol Monobutyl Ether - 111-76-2  | 111-76-2 | 5-10     | 1.0                           |
| Ethylene glycol monophenyl ether - 122-99-6 | 122-99-6 | <5       | 1.0                           |

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

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

| Chemical Name            | New Jersey | Massachusetts | Pennsylvania |
|--------------------------|------------|---------------|--------------|
| Ethanolamine<br>141-43-5 | X          | X             | X            |

|  |   |   |   |
|--|---|---|---|
| Ethylene Glycol Monobutyl Ether<br>111-76-2  | X | X | X |
| Ethylene glycol monophenyl ether<br>122-99-6 | X |   | X |
| Trade Secret                                 | X | X | X |

**16. OTHER INFORMATION**

|             |                       |                     |                         |                            |
|-------------|-----------------------|---------------------|-------------------------|----------------------------|
| <b>NFPA</b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Instability</b>      | <b>Special Hazards</b>     |
|             | Not determined        | Not determined      | Not determined          | Not determined             |
| <b>HMIS</b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Physical Hazards</b> | <b>Personal Protection</b> |
|             | 3                     | 0                   | 0                       | C = Goggles, gloves, apron |

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**Disclaimer**

The information provided in this 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**