1. IDENTIFICATION

Product identifier
Product Name SUPER-FLOW AUR - Hot Weather

Other means of identification
Product Code AUR-0750-4
UN/ID no. UN1263
SKU(s) AUR-0750-1, AUR-0750-4

Recommended use of the chemical and restrictions on use
Recommended Use No information available.
Uses advised against No information available

Details of the supplier of the safety data sheet
Supplier Address Vogel Automotive Coatings
1020 Albany Place SE
Orange City, IA 51041
Phone: 712-737-4993
Fax: 712-737-4997

Emergency telephone number
Emergency Telephone 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)

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Oral</td>
<td>Category 4</td>
</tr>
<tr>
<td>Acute toxicity - Inhalation (Dusts/Mists)</td>
<td>Category 4</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Flammable liquids</td>
<td>Category 3</td>
</tr>
</tbody>
</table>

Emergency Overview

Warning

Hazard statements
Harmful if swallowed
Harmful if inhaled
Suspected of causing cancer
Flammable liquid and vapor

Appearance No information available
Physical state liquid
Odor No information available
Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Use explosion-proof electrical/ventilating/lighting/equipment

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
Other Information
Unknown acute toxicity
0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Amyl Ketone</td>
<td>110-43-0</td>
<td>15 - 40</td>
<td>*</td>
</tr>
<tr>
<td>Ethylene Glycol Butyl Ether Acetate</td>
<td>112-07-2</td>
<td>15 - 40</td>
<td>*</td>
</tr>
<tr>
<td>Butyl Acetate</td>
<td>123-86-4</td>
<td>10 - 30</td>
<td>*</td>
</tr>
<tr>
<td>Methyl N-Propyl Ketone</td>
<td>107-87-9</td>
<td>3 - 7</td>
<td>*</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone</td>
<td>108-10-1</td>
<td>0.1 - 1</td>
<td>*</td>
</tr>
</tbody>
</table>

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

4. FIRST AID MEASURES

Description of first aid measures

General advice
If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.

Eye contact
Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin Contact
Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Inhalation
Remove to fresh air. Call a physician. If breathing is irregular or stopped, administer
artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth
resuscitation.

Ingestion
Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce
vomiting.

Self-protection of the first aider
Use personal protective equipment as required.

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
CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical
Flammable.

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
Remove all sources of ignition. Use personal protective equipment as required.

Environmental precautions

Environmental precautions
Prevent entry into waterways, sewers, basements or confined areas. Do not flush into
surface water or sanitary sewer system. See Section 12 for additional ecological
information.

Methods and material for containment and cleaning up

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

Methods for cleaning up
Cover liquid spill with sand, earth or other non-combustible absorbent material. Cover
powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to
properly labeled containers. Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
Wash contaminated clothing before reuse. Do not breathe dust/fume/gas/mist/vapors/spray.
Do not eat, drink or smoke when using this product.
Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Incompatible materials
None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Amyl Ketone 110-43-0</td>
<td>TWA: 50 ppm</td>
<td>TWA: 100 ppm TWA: 465 mg/m³</td>
<td>IDLH: 800 ppm TWA: 100 ppm TWA: 465 mg/m³</td>
</tr>
<tr>
<td>Ethylene Glycol Butyl Ether Acetate 112-07-2</td>
<td>TWA: 20 ppm</td>
<td>-</td>
<td>TWA: 5 ppm TWA: 33 mg/m³</td>
</tr>
<tr>
<td>Butyl Acetate 123-86-4</td>
<td>STEL: 200 ppm TWA: 150 ppm</td>
<td>TWA: 710 mg/m³ (vacated) TWA: 150 ppm (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m³</td>
<td>IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m³ STEL: 200 ppm STEL: 950 mg/m³</td>
</tr>
<tr>
<td>Methyl N-Propyl Ketone 107-87-9</td>
<td>STEL: 150 ppm</td>
<td>TWA: 200 ppm TWA: 700 mg/m³ (vacated) TWA: 200 ppm (vacated) TWA: 710 mg/m³ (vacated) STEL: 200 ppm (vacated) STEL: 875 mg/m³</td>
<td>IDLH: 1500 ppm TWA: 150 ppm TWA: 530 mg/m³</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone 108-10-1</td>
<td>STEL: 75 ppm TWA: 20 ppm</td>
<td>TWA: 100 ppm TWA: 410 mg/m³ (vacated) TWA: 50 ppm (vacated) TWA: 205 mg/m³ (vacated) STEL: 75 ppm (vacated) STEL: 300 mg/m³</td>
<td>IDLH: 500 ppm TWA: 50 ppm TWA: 205 mg/m³ STEL: 75 ppm STEL: 300 mg/m³</td>
</tr>
</tbody>
</table>

NIOSH IDLH: Immediately Dangerous to Life or Health

Other Information
Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Controls
Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection
Tight sealing safety goggles.

Skin and body protection
No special technical protective measures are necessary.

Respiratory protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks / Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>&gt;= 102 °C / 215 °F</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>24 °C / 75 °F</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.88</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Softening point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Molecular weight</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>7.31 lbs/gal</td>
<td></td>
</tr>
<tr>
<td>Bulk density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Percent solids by weight</td>
<td>0.0%</td>
<td></td>
</tr>
<tr>
<td>Percent volatile by weight</td>
<td>100.0%</td>
<td></td>
</tr>
<tr>
<td>Percent solids by volume</td>
<td>0.0%</td>
<td></td>
</tr>
<tr>
<td>Actual VOC (lbs/gal)</td>
<td>7.3</td>
<td></td>
</tr>
<tr>
<td>Actual VOC (grams/liter)</td>
<td>875.5</td>
<td></td>
</tr>
<tr>
<td>EPA VOC (lbs/gal)</td>
<td>7.3</td>
<td></td>
</tr>
<tr>
<td>EPA VOC (grams/liter)</td>
<td>875.5</td>
<td></td>
</tr>
<tr>
<td>EPA VOC (lb/gal solids)</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

## 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
Extremes of temperature and direct sunlight.

### Incompatible materials
None known based on information supplied.
Hazardous Decomposition Products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information  No data available

Inhalation  No data available.

Eye contact  No data available.

Skin Contact  No data available.

Ingestion  No data available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Amyl Ketone 110-43-0</td>
<td>= 1600 mg/kg (Rat) = 1670 mg/kg (Rat)</td>
<td>= 12.6 mL/kg (Rabbit) = 12600 µL/kg (Rabbit)</td>
<td>&gt; 2000 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>Ethylene Glycol Butyl Ether Acetate 112-07-2</td>
<td>= 2400 mg/kg (Rat)</td>
<td>= 1480 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Butyl Acetate 123-88-4</td>
<td>= 10768 mg/kg (Rat)</td>
<td>&gt; 17600 mg/kg (Rabbit)</td>
<td>= 390 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>Methyl N-Propyl Ketone 107-87-9</td>
<td>= 1600 mg/kg (Rat)</td>
<td>= 6480 mg/kg (Rat) = 6500 mg/kg (Rabbit)</td>
<td>= 2000 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone 108-10-1</td>
<td>= 2080 mg/kg (Rat)</td>
<td>= 3000 mg/kg (Rabbit)</td>
<td>= 8.2 mg/L (Rat) 4 h</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  The table below indicates whether each agency has listed any ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene Glycol Butyl Ether Acetate 112-07-2</td>
<td>A3</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone 108-10-1</td>
<td>A3</td>
<td>Group 2B</td>
<td>-</td>
<td>X</td>
</tr>
</tbody>
</table>

ACGIH (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)
Group 2B - Possibly Carcinogenic to Humans
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
X - Present

Reproductive toxicity  No information available.

STOT - single exposure  No information available.

STOT - repeated exposure  No information available.

Chronic toxicity  May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects.

Target Organ Effects  blood, Central nervous system, Eyes, Hematopoietic System, kidney, liver, Peripheral Nervous System (PNS), Respiratory system, Skin.

Aspiration hazard  No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document  mg/kg  mg/l
12. ECOLOGICAL INFORMATION

Ecotoxicity

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Amyl Ketone 110-43-0</td>
<td>-</td>
<td>126 - 137: 96 h Pimephales promelas mg/L</td>
<td>-</td>
</tr>
<tr>
<td>Ethylene Glycol Butyl Ether Acetate 112-07-2</td>
<td>500: 72 h Desmodesmus subspicatus mg/L EC50</td>
<td>-</td>
<td>37: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>Butyl Acetate 123-86-4</td>
<td>674.7: 72 h Desmodesmus subspicatus mg/L EC50</td>
<td>100: 96 h Lepomis macrochirus mg/L LC50 static 17 - 19: 96 h Pimephales promelas mg/L LC50 flow-through 62: 96 h Leuciscus idus mg/L LC50 static</td>
<td>72.8: 24 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>Methyl N-Propyl Ketone 107-87-9</td>
<td>-</td>
<td>1190 - 1290: 96 h Pimephales promelas mg/L LC50 flow-through</td>
<td>-</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone 108-10-1</td>
<td>400: 96 h Pseudokirchneriella subcapitata mg/L EC50</td>
<td>496 - 514: 96 h Pimephales promelas mg/L LC50 flow-through</td>
<td>170: 48 h Daphnia magna mg/L EC50</td>
</tr>
</tbody>
</table>

Persistence and degradability
No information available.

Bioaccumulation
No information available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Amyl Ketone 110-43-0</td>
<td>1.98</td>
</tr>
<tr>
<td>Ethylene Glycol Butyl Ether Acetate 112-07-2</td>
<td>1.51</td>
</tr>
<tr>
<td>Butyl Acetate 123-86-4</td>
<td>1.81</td>
</tr>
<tr>
<td>Methyl N-Propyl Ketone 107-87-9</td>
<td>0.91</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone 108-10-1</td>
<td>1.19</td>
</tr>
</tbody>
</table>

Other adverse effects
No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes
This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated packaging
Do not reuse container.

US EPA Waste Number
D001 U161

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>RCRA</th>
<th>RCRA - Basis for Listing</th>
<th>RCRA - D Series Wastes</th>
<th>RCRA - U Series Wastes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Isobutyl Ketone 108-10-1</td>
<td>-</td>
<td>Included in waste stream: F039</td>
<td>-</td>
<td>U161</td>
</tr>
</tbody>
</table>

This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butyl Acetate 123-86-4</td>
<td>Toxic</td>
</tr>
<tr>
<td>Methyl N-Propyl Ketone 107-87-9</td>
<td>Toxic Ignitable</td>
</tr>
</tbody>
</table>
## 14. TRANSPORT INFORMATION

### DOT
- **UN/ID no.:** UN1263
- **Proper shipping name:** Paint
- **Hazard Class:** Class 3, Flammable Liquid
- **Packing Group:** III
- **Special Provisions:** B1, B52, IB3, T2, TP1, TP29
- **Description:** UN1263, Paint, Class 3, Flammable Liquid, III
- **Emergency Response Guide Number:** 128

### TDG
- **UN/ID no.:** UN1263
- **Proper shipping name:** Paint
- **Hazard Class:** 3
- **Packing Group:** III
- **Description:** UN1263, Paint, 3, III

### MEX
- **UN/ID no.:** UN1263
- **Proper shipping name:** Paint
- **Hazard Class:** 3
- **Packing Group:** III
- **Description:** UN1263, Paint, 3, III

### ICAO (air)
- **UN/ID no.:** UN1263
- **Proper shipping name:** Paint
- **Hazard Class:** 3
- **Packing Group:** III
- **Special Provisions:** A3, A72
- **Description:** UN1263, Paint, 3, III

### IATA
- **UN/ID no.:** UN1263
- **Proper shipping name:** Paint
- **Hazard Class:** 3
- **Packing Group:** III
- **ERG Code:** 3L
- **Special Provisions:** A3, A72
- **Description:** UN1263, Paint, 3, III

### IMDG
- **UN/ID no.:** UN1263
- **Proper shipping name:** Paint
- **Hazard Class:** 3
- **Packing Group:** III
- **EmS-No.:** F-E, S-E
- **Special Provisions:** 163, 223, 955
- **Description:** UN1263, Paint, 3, III

### RID
- **UN/ID no.:** UN1263
- **Proper shipping name:** Paint
- **Hazard Class:** 3
- **Packing Group:** III
- **Classification code:** F1
- **Description:** UN1263, Paint, 3, III
ADR
UN/ID no.     UN1263
Proper shipping name Paint
Hazard Class     3
Packing Group     III
Classification code     F1
Tunnel restriction code (D/E)
Special Provisions 163, 640E, 650
Description  UN1263, Paint, 3, III, (D/E)
Labels     3

ADN
Proper shipping name Paint
Hazard Class     3
Packing Group     III
Classification code     F1
Special Provisions 163, 640E, 650
Description  UN1263, Paint, 3, III
Hazard label(s)     3
Limited quantity (LQ) 5 L
Ventilation     VE01

15. REGULATORY INFORMATION

International Inventories
TSCA                  Complies
DSL/NDSL             Complies
EINECS/ELINCS        Complies
ENCS                 Complies
IECSC                Complies
KECL                 Complies
PICCS                Complies
AICS                 Complies

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - 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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene Glycol Butyl Ether Acetate - 112-07-2</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories

- Acute health hazard: Yes
- Chronic Health Hazard: No
- Fire hazard: Yes
- Sudden release of pressure hazard: No
- Reactive Hazard: No
CWA (Clean Water Act)
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butyl Acetate 123-86-4</td>
<td>5000 lb</td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

CERCLA
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA/SARA RQ</th>
<th>Reportable Quantity (RQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butyl Acetate 123-86-4</td>
<td>5000 lb</td>
<td>-</td>
<td>RQ 5000 lb final RQ</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone 108-10-1</td>
<td>5000 lb</td>
<td>-</td>
<td>RQ 5000 lb final RQ</td>
</tr>
</tbody>
</table>

US State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Isobutyl Ketone - 108-10-1</td>
<td>Carcinogen, Developmental</td>
</tr>
</tbody>
</table>

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Amyl Ketone 110-43-0</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Ethylene Glycol Butyl Ether Acetate 112-07-2</td>
<td>X</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>Butyl Acetate 123-86-4</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Methyl N-Propyl Ketone 107-87-9</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone 108-10-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

U.S. EPA Label Information
EPA Pesticide Registration Number  Not applicable

Hazardous air pollutants (HAPS) content

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 ‘National Emission Standards for Hazardous Air Pollutants’:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Weight % of HAPS in Product</th>
<th>Pounds HAPS / Gal Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene Glycol Butyl Ether Acetate 112-07-2</td>
<td>30.40%</td>
<td>2.22</td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA Health hazards 2  Flammability 3  Instability 0  Physical and Chemical Properties -
HMIS Health hazards 2 *  Flammability 3  Physical hazards 0  Personal protection X

Chronic Hazard Star Legend  * = Chronic Health Hazard

Revision Date  18-May-2015
Revision Note  No information available
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. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

End of Safety Data Sheet