1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name United 154 HIGH-COAT Gloss Black

Other means of identification
SDS# UNITED-154GB

Recommended use of the chemical
And restrictions on use
Recommended use Industrial Strength Spray Paint-Gloss Black
Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet
Company Name United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com
www.unitedlabsinc.ca

Emergency telephone number
Emergency Telephone 800-323-2594 (to reorder)
INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification

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

<table>
<thead>
<tr>
<th>Flammable Aerosols</th>
<th>Category 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressurized Gas</td>
<td></td>
</tr>
<tr>
<td>Eye Irritation</td>
<td>Category 2A</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>STOT – Single Exposure</td>
<td>Category 3</td>
</tr>
</tbody>
</table>

Label elements

Emergency Overview

Danger

Hazard statements
Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. Suspected of causing cancer. May cause drowsiness or dizziness.
Appearance  Gloss Black  
Physical state  Aerosol  
Odor  Aromatic

Prevention
Read label before use. If medical advice is needed, have product container or label at hand. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Obtain special instructions before use. Wash hands thoroughly after handling. Use only outdoors or in a well ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Keep out of reach of children.

Response
If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.

Storage
Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in well-ventilated area. Keep container tightly closed.

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)
Not classified.

Environmental hazards
None known.

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>Acetone</td>
<td>67-64-1</td>
<td>22.56%</td>
<td>*</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>15.75%</td>
<td>*</td>
</tr>
<tr>
<td>n-Butane</td>
<td>106-97-8</td>
<td>9.25%</td>
<td>*</td>
</tr>
<tr>
<td>Barium Sulfate, Natural</td>
<td>7727-43-7</td>
<td>8.51%</td>
<td></td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone</td>
<td>108-10-1</td>
<td>5.47%</td>
<td>*</td>
</tr>
<tr>
<td>Glycol Ether EP</td>
<td>2807-30-6</td>
<td>5.45%</td>
<td>*</td>
</tr>
<tr>
<td>Methyl Propyl Ketone</td>
<td>107-87-9</td>
<td>3.06%</td>
<td>*</td>
</tr>
<tr>
<td>Xylene (Mix)</td>
<td>1330-20-7</td>
<td>2.69%</td>
<td>*</td>
</tr>
<tr>
<td>PM Acetate</td>
<td>108-65-6</td>
<td>1.87%</td>
<td>*</td>
</tr>
<tr>
<td>Isobutyl Acetate</td>
<td>110-19-0</td>
<td>1.41%</td>
<td>*</td>
</tr>
</tbody>
</table>

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

4. FIRST AID MEASURES

First aid measures
Skin Contact  
Remove contaminated clothing. Wash exposed area with soap and water.
Eye contact
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Inhalation
Supply fresh air; consult doctor in case of complaints.

Ingestion
Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects, both acute and delayed
May cause dizziness.

Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Extinguishing powder or water spray. C02. Fight larger fires with water spray.

Unsuitable extinguishing media
None known.

Protective equipment and precautions for firefighters
As is any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific Methods
Use water spray to fight larger fires. Ventilate area.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Keep unnecessary personnel away. Wear appropriate protective equipment. Use respiratory protective device against the effects of fumes/dust/aerosol. For personal protection, see Section 8 of this SDS.

Methods and material for containment and cleaning up

Methods for containment
Prevent further leakage or spillage into sewer systems or ground water. Eliminate all ignition sources (no smoking, flares, sparks or flames).

Methods for cleaning up
Absorb liquid components with liquid-binding material.

7. HANDLING AND STORAGE

Precautions for safe handling
Advice on safe handling
Keep away from heat, sparks, flame and other sources of ignition. Use in well ventilated areas. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Storage Conditions
Store locked up. Do not handle or store near flame, heat and sources of ignition. Avoid exposure to direct sunlight, exceeding 50°C/122°F. Do not warehouse in subfreezing conditions.

Incompatible materials
None known.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

No Exposure limits noted for ingredient(s).

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>TWA: 500 ppm</td>
<td>PEL: 2400 mg/m³</td>
<td>TWA: 590 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PEL: 1000 ppm</td>
<td>TWA: 250 ppm</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>TWA: 1000 ppm</td>
<td>PEL: 1800 mg/m³</td>
<td>TWA: 1800 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PEL: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
</tr>
<tr>
<td>n-Butane 106-97-8</td>
<td>TWA: 2370 mg/m³</td>
<td>-</td>
<td>TWA: 1900 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 800 ppm</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone 108-10-1</td>
<td>TWA: 307 mg/m³</td>
<td>PEL: 410 mg/m³</td>
<td>TWA: 300 mg/m³</td>
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<tr>
<td></td>
<td>TWA: 75 ppm</td>
<td>PEL: 100 ppm</td>
<td>TWA: 75 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA: 82 mg/m³</td>
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<td>TWA: 205 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 20 ppm</td>
<td></td>
<td>TWA: 50 ppm</td>
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<tr>
<td>Barium Sulfate, Natural 7727-43-7</td>
<td>TWA: 5 mg/m³</td>
<td>PEL: 15 mg/m³</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td></td>
<td>*inhaleable fraction; E</td>
<td>*total dust respirable fraction</td>
<td>*total dust Respirable fraction</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>TWA: 651 mg/m³</td>
<td>PEL: 435 mg/m³</td>
<td>TWA: 655 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 150 ppm</td>
<td>PEL: 100 ppm</td>
<td>TWA: 150 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA: 434 mg/m³</td>
<td></td>
<td>TWA: 435 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 100 ppm</td>
<td></td>
<td>TWA: 100 ppm</td>
</tr>
<tr>
<td>Methyl Propyl Ketone 107-87-9</td>
<td>TWA: 529 mg/m³</td>
<td>PEL: 700 mg/m³</td>
<td>TWA: 530 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 150 ppm</td>
<td>PEL: 200 ppm</td>
<td>TWA: 150 ppm</td>
</tr>
<tr>
<td>Isobutyl Acetate 110-19-0</td>
<td>TWA: 713 mg/m³</td>
<td>PEL: 700 mg/m³</td>
<td>TWA: 700 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 150 ppm</td>
<td>PEL: 150 ppm</td>
<td>TWA: 150 ppm</td>
</tr>
<tr>
<td>PM Acetate 108-65-6</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NIOSH IDLH: Immediately Dangerous to Life or Health

Biological limit values

Acetone (67-64-1) - 50 mg/L – Urine / Methyl Isobutyl Ketone (108-10-1) – 1mg/L – Urine
Xylene (1330-20-7) – 1.5 g/g creatinine – Urine.

Workplace Environmental Exposure Limits

PM Acetate (108-65-6) 50 ppm, long-term value.

Individual protection measures, such as personal protective equipment

**Eye/face protection**

Tightly sealed goggles.

**Skin and body protection**

Wear protective gloves. The glove material must be impermeable and resistant to the substance.

**Respiratory protection**

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

**General Hygiene**

Immediately remove all soiled and contaminated clothing. Wash hands after use. Avoid contact with the eyes and skin. Do not eat or drink while working.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

**Physical state**

Aerosol

**Appearance**

Spray

**Color**

Gloss Black

**Odor**

Aromatic.

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td></td>
<td>No Information available.</td>
<td></td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity
This product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability
Material is stable at normal conditions.

Possibility of Hazardous Reactions
No dangerous reactions known.

Conditions to avoid
Do not allow can to exceed 120° F. Do not warehouse in subfreezing temperatures.

Hazardous Decomposition Products
No hazardous decomposition products are known.

Incompatible materials
No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation May be fatal if swallowed and enters airways.
Eye contact Direct contact with eyes may cause temporary irritation.
Skin Contact No irritation effect.
Ingestion Exposure by ingestion is unlikely since an aerosol, but if ingested may be harmful or fatal.
Symptoms related to the physical, chemical and toxicological characteristics No information available.

Information on toxicological effects
Acute toxicity

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Dermal LD50</th>
<th>Oral LD50</th>
<th>Inhalation LC50/LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Butane 106-97-8</td>
<td>-</td>
<td>-</td>
<td>658 mg/l, 4 hours (Rat)</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone 108-10-1</td>
<td>16000 mg/kg (Rabbit)</td>
<td>2100 mg/kg (Rat)</td>
<td>8.3-16.6 mg/l, 4 hours (Rat)</td>
</tr>
<tr>
<td>Isobutyl Acetate 110-19-0</td>
<td>-</td>
<td>4763 mg/kg (Rat)</td>
<td>-</td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>2000 mg/kg (Rabbit)</td>
<td>8700 mg/kg (Rat)</td>
<td>6350 mg/l, 4 hours (Rat)</td>
</tr>
<tr>
<td>PM Acetate 108-65-6</td>
<td>-</td>
<td>8500 mg/kg (Rat)</td>
<td>35.7 mg/l, 4 hours (Rat)</td>
</tr>
</tbody>
</table>

*Estimates for product may be based on additional component data not shown.

Skin/Eye irritation
No irritant to skin. Irritating effect for eyes.

Sensitization
This product does not have any sensitizing effects.

Germ cell mutagenicity
No information available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity
This product is considered to be a carcinogen by IARC, ACGIH, NTP or OSHA. IARC - Methyl Isobutyl ketone (108-10-1) – Xylene-mix (1330-20-7)

STOT - single exposure
No Information available.

STOT - repeated exposure
No Information available.

Target organ effects
No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Hazardous for water, do not empty into drains.

Persistence and degradability
This product is degradable after prolonged exposure to natural weathering processes

Bioaccumulation
No Information available.

Mobility in Soil
No information available.

Other adverse effects
No other adverse environmental effects.

13. DISPOSAL CONSIDERATIONS

Disposal of wastes
Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate or crush. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches. Completely empty cans should be recycled.

Local disposal regulations
Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

This product meets the exception requirements of Section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the “Consumer Commodity-ORM-D” marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/2020 and may be used now in place of the “Consumer Commodity ORM-D” marking and both may be displayed concurrently.
15. REGULATORY INFORMATION

International Inventories
Country(s) or Region
Canada Yes*
United States Yes*
*Yes indicates this product complies with the inventory requirements administered by the governing country(s).

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313 (Specific toxic chemical listings): Methyl Isobutyl Ketone (108-10-1), Barium Sulfate, natural (7727-43-7), Xylene – Mix (1330-20-7)

Superfund Amendments and Reauthorization Act of 1986

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute health hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Sudden release of pressure hazard</td>
<td>Yes</td>
</tr>
</tbody>
</table>

SARA 355 Extremely Hazardous Substance
None known.

US State Regulations

Consumer Product Safety Commission
This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

Canadian Environmental Protection Act-EPA
Acetone (67-64-1), Barium Sulfate, natural (7727-43-7), Methyl Isobutyl Ketone (108-10-1), Xylene-mix (1330-20-7), Isobutyl Acetate (110-19-0).

California Proposition 65
WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Carbon black (1333-86-4), Methyl Isobutyl Ketone (108-10-1), Ethyl Benzene (100-41-4).

16. OTHER INFORMATION
NFPA Health hazards - Flammability - Reactivity - Physical and Chemical Properties -
HMIS Health hazards 1 Flammability 4 Reactivity 3 Personal protection X

Issue Date 11-Apr-2015
Revision Date 24-July-2015
Revision Note

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 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
1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name
United 154 HIGH-COAT Gloss White

Other means of identification
SDS# UNITED-154GW

Recommended use of the chemical
And restrictions on use
Recommended use
Industrial Strength Spray Paint-Gloss White
Uses Advised Against
For industrial and institutional use only.

Details of the supplier of the safety data sheet
Company Name
United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com
www.unitedlabsinc.ca

Emergency telephone number
Emergency Telephone
800-323-2594 (to reorder)
INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
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<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>2A</td>
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</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
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<td></td>
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</table>

Label elements

Emergency Overview

Danger

Hazard statements
Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. Suspected of causing cancer. May cause drowsiness or dizziness.
Appearance  Gloss White Liquid  
Physical state  Aerosol  
Odor  Aromatic

Prevention
Read label before use. If medical advice is needed, have product container or label at hand. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Obtain special instructions before use. Wash hands thoroughly after handling. Keep out of reach of children. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray.

Response
If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.

Storage
Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in well-ventilated area. Keep container tightly closed.

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)
Not classified.

Environmental hazards
None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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<td>*</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>15.74%</td>
<td>*</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>11.31%</td>
<td>*</td>
</tr>
<tr>
<td>n-Butane</td>
<td>106-97-8</td>
<td>9.24%</td>
<td>*</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone</td>
<td>108-10-1</td>
<td>5.65%</td>
<td>*</td>
</tr>
<tr>
<td>Barium Sulfate, Natural</td>
<td>7727-43-7</td>
<td>5.01%</td>
<td>*</td>
</tr>
<tr>
<td>Glycol Ether EP</td>
<td>2807-30-6</td>
<td>4.81%</td>
<td>*</td>
</tr>
<tr>
<td>Isobutyl Acetate</td>
<td>110-19-0</td>
<td>4.57%</td>
<td>*</td>
</tr>
<tr>
<td>Methyl Propyl Ketone</td>
<td>107-87-9</td>
<td>2.94%</td>
<td>*</td>
</tr>
<tr>
<td>Xylene (Mix)</td>
<td>1330-20-7</td>
<td>2.43%</td>
<td>*</td>
</tr>
</tbody>
</table>

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

4. FIRST AID MEASURES

First aid measures

Skin Contact
Remove contaminated clothing. Wash exposed area with soap and water.
Eye contact
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Inhalation
Supply fresh air; consult doctor in case of complaints.

Ingestion
Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects, both acute and delayed
May cause dizziness.

Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Extinguishing powder or water spray. CO2.

Unsuitable extinguishing media
None known.

Specific hazards arising from the chemical
Can form explosive gas-air mixtures.

Protective equipment and precautions for firefighters
As is any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific Methods
Use water spray to fight larger fires. Ventilate area.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Keep unnecessary personnel away. Wear appropriate protective equipment. Use respiratory protective device against the effects of fumes/dust/aerosol. For personal protection, see Section 8 of this SDS.

Environmental precautions
Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

Methods and material for containment and cleaning up

Methods for containment
Prevent further leakage or spillage into sewer systems or ground water. Eliminate all ignition sources (no smoking, flares, sparks or flames).

Methods for cleaning up
Prevent entry into waterways, sewers. Clean contaminated surface thoroughly to remove residual contamination. Absorb liquid components with liquid-binding material.

7. HANDLING AND STORAGE

Precautions for safe handling
Keep away from heat, sparks, flame and other sources of ignition. Use in well ventilated areas. Do not spray on a naked flame or any incandescent material. Observe good industrial hygiene practices. Keep away from children.
Conditions for safe storage, including any incompatibilities

**Storage Conditions** Store locked up. Do not handle or store near flame, heat and sources of ignition. Avoid exposure to direct sunlight, exceeding 50°C/122°F. Do not warehouse in subfreezing conditions.

**Incompatible materials** None known.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
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<tbody>
<tr>
<td>Acetone (67-64-1)</td>
<td>TWA: 500 ppm</td>
<td>PEL: 2400 mg/m³</td>
<td>TWA: 590 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PEL: 1000 ppm</td>
<td>TWA: 250 ppm</td>
</tr>
<tr>
<td>Propane (74-98-6)</td>
<td>TWA: 1000 ppm</td>
<td>PEL: 1800 mg/m³</td>
<td>TWA: 1800 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PEL: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
</tr>
<tr>
<td>n-Butane (106-97-8)</td>
<td>TWA: 2370 mg/m³</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 1900 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PEL: 410 mg/m³</td>
<td>TWA: 800 ppm</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone (108-10-1)</td>
<td>TWA: 307 mg/m³</td>
<td>TWA: 75 ppm</td>
<td>TWA: 300 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 75 ppm</td>
<td>PEL: 100 ppm</td>
<td>TWA: 75 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA: 82 mg/m³</td>
<td>PEL: 100 ppm</td>
<td>TWA: 205 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 20 ppm</td>
<td></td>
<td>TWA: 50 ppm</td>
</tr>
<tr>
<td>Barium Sulfate, Natural 7727-43-7</td>
<td>TWA: 5 mg/m³</td>
<td>PEL: 15 mg/m³</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td></td>
<td>*inhalable fraction: E</td>
<td>*total dust respirable fraction</td>
<td>*total dust Respirable fraction</td>
</tr>
<tr>
<td>Xylene (1330-20-7)</td>
<td>TWA: 651 mg/m³</td>
<td>PEL: 435 mg/m³</td>
<td>TWA: 655 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 150 ppm</td>
<td>PEL: 100 ppm</td>
<td>TWA: 150 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA: 434 mg/m³</td>
<td>PEL: 100 ppm</td>
<td>TWA: 435 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 100 ppm</td>
<td></td>
<td>TWA: 100 ppm</td>
</tr>
<tr>
<td>Methyl Propyl Ketone (107-87-9)</td>
<td>TWA: 529 mg/m³</td>
<td>PEL: 700 mg/m³</td>
<td>TWA: 530 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 150 ppm</td>
<td>PEL: 200 ppm</td>
<td>TWA: 150 ppm</td>
</tr>
<tr>
<td>Isobutyl Acetate (110-19-0)</td>
<td>TWA: 713 mg/m³</td>
<td>PEL: 700 mg/m³</td>
<td>TWA: 700 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 150 ppm</td>
<td>PEL: 150 ppm</td>
<td>TWA: 150 ppm</td>
</tr>
</tbody>
</table>

**NIOSH IDLH** Immediately Dangerous to Life or Health

#### Biological limit values

Acetone (67-64-1) - 50 mg/L – Urine / Methyl Isobutyl Ketone (108-10-1) – 1mg/L – Urine Xylene (1330-20-7) – 1.5 g/g creatinine - Urine.

**Appropriate engineering controls**

**Engineering Controls** Local exhaust is recommended.

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

**Eye/face protection** Tightly sealed goggles.

**Skin and body protection** Wear protective gloves. The glove material must be impermeable and resistant to the substance.

**Respiratory protection** A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

**General Hygiene** Immediately remove all soiled and contaminated clothing. Wash hands after use. Avoid contact with the eyes and skin. Do not eat or drink while working.
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>pH</td>
<td>No Information available.</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.77-0.85 (H2O=1)</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>No Information available.</td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>-44° C (-47°F)</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>-19 °C (-2°F)</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Extremely flammable.</td>
<td></td>
</tr>
<tr>
<td>Upper</td>
<td>10.9 vol.%</td>
<td></td>
</tr>
<tr>
<td>Lower</td>
<td>1.7 vol.%</td>
<td></td>
</tr>
<tr>
<td>Auto-Ignition</td>
<td>Is not self-igniting</td>
<td></td>
</tr>
<tr>
<td>VOC Content</td>
<td>495.7 g/l/ 4.14 lb/gl</td>
<td></td>
</tr>
<tr>
<td>VOC Content (less exempt solvents)</td>
<td>46.0%</td>
<td></td>
</tr>
<tr>
<td>MIR Value</td>
<td>1.05</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>Between 0.77 and 0.85 (water equals 1.00)</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble</td>
<td></td>
</tr>
<tr>
<td>Solids content</td>
<td>35.4%</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity
This product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability
Material is stable at normal conditions.

Possibility of Hazardous Reactions
No dangerous reactions known.

Conditions to avoid
Do not allow can to exceed 120° F. Do not warehouse in subfreezing temperatures.

Hazardous Decomposition Products
No hazardous decomposition products are known.

Incompatible materials
No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation          May be fatal if swallowed and enters airways.
Eye contact         Direct contact with eyes may cause temporary irritation.
Skin Contact        No irritating effect.
Ingestion

Symptoms related to the physical, chemical and toxicological characteristics

May be fatal if swallowed and enters airways.

Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity

May be fatal if swallowed and enters airways.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Dermal LD50</th>
<th>Oral LD50</th>
<th>Inhalation LC50/LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>&gt;10000 mg/kg</td>
<td>&gt;20000 mg/kg</td>
<td>&gt;6.82 mg/l, 4 hours</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>(Rabbit)</td>
<td>(Rat)</td>
<td>(Rat)</td>
</tr>
<tr>
<td>n-Butane</td>
<td>-</td>
<td>-</td>
<td>658 mg/l, 4 hours</td>
</tr>
<tr>
<td>106-97-8</td>
<td></td>
<td></td>
<td>(Rat)</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone</td>
<td>16000 mg/kg</td>
<td>2100 mg/kg</td>
<td>8.3-16.6 mg/l, 4 hours</td>
</tr>
<tr>
<td>108-10-1</td>
<td>(Rabbit)</td>
<td>(Rat)</td>
<td>(Rat)</td>
</tr>
<tr>
<td>Isobutyl Acetate</td>
<td>222mg/kg (Mouse)</td>
<td>4763 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>110-19-0</td>
<td>(Rabbit)</td>
<td>(Rat)</td>
<td></td>
</tr>
<tr>
<td>Xylene</td>
<td>2000 mg/kg</td>
<td>8700 mg/kg</td>
<td>6350 mg/l, 4 hours</td>
</tr>
<tr>
<td>1330-20-7</td>
<td>(Rabbit)</td>
<td>(Rat)</td>
<td>(Rat)</td>
</tr>
</tbody>
</table>

*Estimates for product may be based on additional component data not shown.

Skin/Eye irritation
No irritant to skin. Irritating effect for eyes.

Sensitization
This product is not expected to be hazardous.

Germ cell mutagenicity
No information available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity
This product is considered to be a carcinogen by IARC. Titanium Dioxide (13463-67-7)2B – Methyl Isobutyl ketone (108-10-1)2B – Xylene (1330-20-7)3. This product is not considered to be a carcinogen by NTP, ACGIH or OSHA.

STOT - single exposure
No Information available.

STOT - repeated exposure
No Information available.

Target organ effects
No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Hazardous for water, do not empty into drains.

Persistence and degradability
This product is degradable after prolonged exposure to natural weathering processes.

Bioaccumulation
No Information available.

Mobility in Soil
No information available.

Other adverse effects
No other adverse environmental effects.

13. DISPOSAL CONSIDERATIONS
Disposal of wastes

Dispose of in accordance with local, state, and federal regulations. Do no puncture, incinerate or crush. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches. Completely empty cans should be recycled.

Local disposal regulations

Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

This product meets the exception requirements of Section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the “Consumer Commodity-ORM-D” marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/2020 and may be used now in place of the “Consumer Commodity ORM-D” marking and both may be displayed concurrently.

**DOT**

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>Aerosols, flammable</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>2.1</td>
</tr>
</tbody>
</table>

**IATA**

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Aerosols, flammable</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>2.1</td>
</tr>
<tr>
<td>Excepted quantities</td>
<td>Code: E0 – Not permitted as Excepted Quantity</td>
</tr>
<tr>
<td>Quantity limitations</td>
<td>On passenger aircraft/rail: 75kg</td>
</tr>
<tr>
<td></td>
<td>On cargo aircraft only: 150 kg</td>
</tr>
</tbody>
</table>

**IMDG**

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>Aerosols, flammable</td>
</tr>
<tr>
<td>Limited quantities (LQ)</td>
<td>1L</td>
</tr>
<tr>
<td>Expected quantities</td>
<td>Code: E0 – Not permitted as Excepted Quantity</td>
</tr>
<tr>
<td>Marine Pollutant</td>
<td>No</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Warning: Gases</td>
</tr>
<tr>
<td>EMS Number</td>
<td>F-D, S-U</td>
</tr>
</tbody>
</table>

15. REGULATORY INFORMATION

**International Inventories**

<table>
<thead>
<tr>
<th>Country(s) or Region</th>
<th>Yes*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Yes*</td>
</tr>
<tr>
<td>Puerto Rico</td>
<td>Yes*</td>
</tr>
</tbody>
</table>

*Yes indicates this product complies with the inventory requirements administered by the governing country(s).

**Legend:**

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

DSL/NDSSL - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

SARA 313 (Specific toxic chemical listings): Methyl Isobutyl Ketone (108-10-1), Barium Sulfate, natural (7727-43-7), Xylene – Mix (1330-20-7)

Superfund Amendments and Reauthorization Act of 1986

| Acute health hazard | Yes |
| Chronic Health Hazard | No |
| Fire hazard | Yes |
| Sudden release of pressure hazard | Yes |
US State Regulations

**Canadian Environmental Protection Act**
Acetone (67-64-1), Methyl Isobutyl Ketone (108-10-1), Barium Sulfate, natural (7727-43-7), Isobutyl Acetate (110-19-0), Xylene, mix (1330-20-7)

**Consumer Product Safety Commission**
This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

**California Proposition 65**
WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Titanium Dioxide (13463-67-7), Methyl Isobutyl Ketone (108-10-1), Ethyl Benzene (100-41-4)

### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Physical and Chemical Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIS</td>
<td>Health hazards</td>
<td>Flammability</td>
<td>Reactivity</td>
<td>Personal protection</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>4</td>
<td>3</td>
<td>X</td>
</tr>
</tbody>
</table>

**Issue Date** 11-Apr-2015  
**Revision Date** 24-July-2015  
**Revision Note**

**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 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**
1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name United 154 HIGH-COAT Matte Grey

Other means of identification
SDS# UNITED-154MG

Recommended use of the chemical
Recommended use Industrial Strength Spray Paint Matte Grey
Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet
Company Name United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com
www.unitedlabsinc.ca

Emergency telephone number
Emergency Telephone 800-323-2594 (to reorder)
INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

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>Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable Aerosols</td>
<td>Category 1</td>
</tr>
<tr>
<td>Pressurized Gas</td>
<td></td>
</tr>
<tr>
<td>Eye Irritation</td>
<td>Category 2A</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>STOT – Single Exposure</td>
<td>Category 2</td>
</tr>
<tr>
<td>STOT – Repeated Exposure</td>
<td>Category 3</td>
</tr>
</tbody>
</table>

Label elements

Emergency Overview

Danger

Hazard statements
Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. Suspected of causing cancer. May cause respirator irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. If medical advice is needed, have product container or label at hand.
Prevention
Read label before use. If medical advice is needed, have product container or label at hand. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Obtain special instructions before use. Wash hands thoroughly after handling. Keep out of reach of children. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray.

Response
If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.

Storage
Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in well-ventilated area. Keep container tightly closed.

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)
Not classified.

Environmental hazards
None known.

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>Acetone</td>
<td>67-64-1</td>
<td>18.03%</td>
<td>*</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>15.82%</td>
<td>*</td>
</tr>
<tr>
<td>n-Butane</td>
<td>106-97-8</td>
<td>9.29%</td>
<td>*</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>1317-65-3</td>
<td>8.18%</td>
<td>*</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>6.89%</td>
<td>*</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone</td>
<td>108-10-1</td>
<td>5.03%</td>
<td>*</td>
</tr>
<tr>
<td>Glycol Ether EP</td>
<td>2807-30-6</td>
<td>4.87%</td>
<td>*</td>
</tr>
<tr>
<td>Isobutyl Acetate</td>
<td>110-19-0</td>
<td>3.49%</td>
<td>*</td>
</tr>
<tr>
<td>Methyl Propyl Ketone</td>
<td>107-87-9</td>
<td>2.67%</td>
<td>*</td>
</tr>
<tr>
<td>Xylene (Mix)</td>
<td>1330-20-7</td>
<td>2.43%</td>
<td>*</td>
</tr>
<tr>
<td>PM acetate</td>
<td>108-65-6</td>
<td>1.7%</td>
<td>*</td>
</tr>
</tbody>
</table>

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

4. FIRST AID MEASURES

First aid measures

Skin Contact
Remove contaminated clothing. Wash exposed area with soap and water.
Eye contact  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Inhalation  
Supply fresh air; consult doctor in case of complaints.

Ingestion  
Rinse mouth water and drink plenty of water. Do not induce vomiting.

Most important symptoms and effects, both acute and delayed  
May cause dizziness.

Indication of any immediate medical attention and special treatment needed  
No further relevant information available.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media  
Extinguishing powder or water spray. CO2.

Unsuitable extinguishing media  
None known.

Specific hazards arising from the chemical  
Can form explosive gas-air mixtures.

Protective equipment and precautions for firefighters  
As is any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear. A respiratory protective device may be necessary.

Specific Methods  
Use water spray to fight larger fires. Ventilate area.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures  

Personal precautions  
Keep unnecessary personnel away. Wear appropriate protective equipment. Use respiratory protective device against the effects of fumes/dust/aerosol. For personal protection, see Section 8 of this SDS.

Environmental precautions  

Environmental precautions  
Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

Methods and material for containment and cleaning up  

Methods for containment  
Prevent further leakage or spillage into sewer systems or ground water. Eliminate all ignition sources (no smoking, flares, sparks or flames).

Methods for cleaning up  
Prevent entry into waterways, sewers. Clean contaminated surface thoroughly to remove residual contamination.

7. HANDLING AND STORAGE

Precautions for safe handling  
Keep away from heat, sparks, flame and other sources of ignition, and direct sunlight. Use in well ventilated areas. Keep away from children.
Conditions for safe storage, including any incompatibilities

Storage Conditions
Store locked up. Do not handle or store near flame, heat and sources of ignition. Avoid exposure to direct sunlight, exceeding 50°C/122°F. Do not warehouse in subfreezing conditions.

Incompatible materials
None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
No Exposure limits noted for ingredient(s).

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone 67-64-1</td>
<td>TWA: 500 ppm</td>
<td>PEL: 2400 mg/m³</td>
<td>TWA: 590 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PEL: 1000 ppm</td>
<td>TWA: 250 ppm</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>TWA: 2370 mg/m³</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 1900 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 800 ppm</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone 108-10-1</td>
<td>TWA: 307 mg/m³</td>
<td>PEL: 410 mg/m³</td>
<td>TWA: 300 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 75 ppm</td>
<td>PEL: 100 ppm</td>
<td>TWA: 75 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA: 82 mg/m³</td>
<td></td>
<td>TWA: 205 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 20 ppm</td>
<td></td>
<td>TWA: 50 ppm</td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>TWA: 651 mg/m³</td>
<td>PEL: 435 mg/m³</td>
<td>TWA: 655 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 150 ppm</td>
<td></td>
<td>TWA: 150 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA: 434 mg/m³</td>
<td></td>
<td>TWA: 435 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 100 ppm</td>
<td></td>
<td>TWA: 100 ppm</td>
</tr>
<tr>
<td>Methyl Propyl Ketone 107-87-9</td>
<td>TWA: 529 mg/m³</td>
<td>PEL: 700 mg/m³</td>
<td>TWA: 530 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 150 ppm</td>
<td></td>
<td>TWA: 150 ppm</td>
</tr>
<tr>
<td>PM Acetate 108-65-6</td>
<td>WEEL: 50 ppm</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Isobutyl Acetate 110-19-0</td>
<td>TWA: 713 mg/m³</td>
<td>PEL 700 mg/m³</td>
<td>TWA: 700 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA: 150 ppm</td>
<td>PEL: 150 ppm</td>
<td>TWA: 150 ppm</td>
</tr>
</tbody>
</table>

NIOSH IDLH  Immediately Dangerous to Life or Health

Biological limit values
Acetone (67-64-1) – 50 mg/L – Urine / Methyl Isobutyl Ketone (108-10-1) – 1mg/L – Urine Xylene (1330-20-7) – 1.5 g/g creatinine - Urine

Appropriate engineering controls

Engineering Controls
Local exhaust is recommended.

Individual protection measures, such as personal protective equipment

Eye/face protection
Tightly sealed goggles.

Skin and body protection
Protective gloves. The glove material must be impermeable and resistant to the substance.

Respiratory protection
A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

General Hygiene
Keep away from foodstuffs and animal feed. Immediately remove all soiled and contaminated clothing. Wash hands after use. Avoid contact with the eyes and skin. Do not eat or drink while working.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties
Physical state: Aerosol
Appearance: Spray
Color: Matte Grey
Odor: Aromatic.

**Property** | **Values** | **Remarks • Method**
--- | --- | ---
**pH** | No Information available. | 
**Specific Gravity** | 0.77-0.85 (H2O=1) | 
**Viscosity** | No Information available. | 
**Melting point/freezing point** | -44° C (-47°F) | 
**Flash point** | -19 °C (-2°F) | 
**Vapor pressure** | No information available. | 
**Vapor density** | No Information available | 
**Flammability (solid, gas)** | In use, may form flammable/explosive vapor-air mixture. | 
**Upper Explosion Limit** | 10.9 vol.% | 
**Lower Explosion Limit** | 1.7 vol.% | 
**Auto-Ignition** | Is not self-igniting | 
**VOC Content** | 494.6 g/l/ 4.13lb/gl | 
**VOC Content (less exempt solvents)** | 46.6% | 
**MIR Value** | 1.05 | 
**Relative density** | Between 0.77 and 0.85 (water equals 1.00) | 
**Vapor density** | No information available. | 
**Solubility** | Insoluble | 
**Solids content** | 35% | 

**10. STABILITY AND REACTIVITY**

**Reactivity**
This product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical stability**
Material is stable at normal conditions.

**Possibility of Hazardous Reactions**
No dangerous reactions known.

**Conditions to avoid**
Do not allow can to exceed 120° F. Do not warehouse in subfreezing temperatures.

**Hazardous Decomposition Products**
No hazardous decomposition products are known.

**Incompatible materials**
No information available.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

- **Inhalation**: May be fatal if swallowed and enters airways.
- **Eye contact**: Direct contact with eyes may cause temporary irritation.
- **Skin Contact**: No irritating effect.
Ingestion

May be fatal if swallowed and enters airways.

Symptoms related to the physical, chemical and toxicological characteristics

Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity

May be fatal if swallowed and enters airways.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Dermal LD50</th>
<th>Oral LD50</th>
<th>Inhalation LC50/LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide 13463-67-7</td>
<td>&gt;10000 mg/kg (Rabbit)</td>
<td>&gt;20000 mg/kg (Rat)</td>
<td>&gt;6.82 mg/l, 4 hours (Rat)</td>
</tr>
<tr>
<td>n-Butane 106-97-8</td>
<td>-</td>
<td>-</td>
<td>658 mg/l, 4 hours (Rat)</td>
</tr>
<tr>
<td>Methyl Isobutyl Ketone 108-10-1</td>
<td>16000 mg/kg (Rabbit)</td>
<td>2100 mg/kg (Rat)</td>
<td>8.3-16.6 mg/l, 4 hours (Rat)</td>
</tr>
<tr>
<td>Isobutyl Acetate 110-19-0</td>
<td>-</td>
<td>4763 mg/kg (Rat)</td>
<td>-</td>
</tr>
<tr>
<td>PM Acetate 108-65-6</td>
<td>-</td>
<td>8500 mg/kg (Rat)</td>
<td>35.7 mg/l * (Rat)</td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>2000 mg/kg (Rabbit)</td>
<td>8700 mg/kg (Rat)</td>
<td>6350 mg/l, 4 hours (Rat)</td>
</tr>
</tbody>
</table>

*Estimates for product may be based on additional component data not shown.

Skin/Eye irritation

No irritant to skin. Irritating effect for eyes.

Sensitization

No information available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Germ cell mutagenicity

This product is considered to be a carcinogen by IARC. Titanium Dioxide (13463-67-7)2B – Methyl Isobutyl ketone (108-10-1)2B – Xylene (1330-20-7)3. This product is not considered to be a carcinogen by NTP, ACGIH or OSHA.

Carcinogenicity

No information available.

STOT - single exposure

No Information available.

STOT - repeated exposure

No Information available.

Target organ effects

No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Hazardous for water, do not empty into drains.

Persistence and degradability

This product is degradable after prolonged exposure to natural weathering processes

Bioaccumulation

No Information available.

Mobility in Soil

No information available.

Other adverse effects

No other adverse environmental effects.
13. DISPOSAL CONSIDERATIONS

Disposal of wastes
Dispose of in accordance with local, state, and federal regulations. Do no puncture, incinerate or crush. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches. Completely empty cans should be recycled.

Local disposal regulations
Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

This product meets the exception requirements of Section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the “Consumer Commodity-ORM-D” marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/2020 and may be used now in place of the “Consumer Commodity ORM-D” marking and both may be displayed concurrently.

DOT

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>Aerosols, flammable</td>
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<tr>
<td>Transport hazard class(es)</td>
<td>2.1</td>
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</table>

IATA

<table>
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<tr>
<th>UN/ID No.</th>
<th>UN1950</th>
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<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Aerosols, flammable</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>2.1</td>
</tr>
<tr>
<td>Excepted quantities</td>
<td>Code: E0 – Not permitted as Excepted Quantity</td>
</tr>
<tr>
<td>Quantity limitations</td>
<td>On passenger aircraft/rail: 75kg</td>
</tr>
<tr>
<td></td>
<td>On cargo aircraft only: 150 kg</td>
</tr>
</tbody>
</table>

IMDG

<table>
<thead>
<tr>
<th>UN/ID No.</th>
<th>UN1950</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>Aerosols, flammable</td>
</tr>
<tr>
<td>Limited quantities (LQ)</td>
<td>1L</td>
</tr>
<tr>
<td>Expected quantities</td>
<td>Code: E0 – Not permitted as Excepted Quantity</td>
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<tr>
<td>Marine Pollutant</td>
<td>No</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Warning: Gases</td>
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<tr>
<td>EMS Number</td>
<td>F-D, S-U</td>
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15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or Region</th>
<th>Yes*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Yes*</td>
</tr>
<tr>
<td>Puerto Rico</td>
<td>Yes*</td>
</tr>
</tbody>
</table>

*Yes indicates this product complies with the inventory requirements administered by the governing country(s).

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313 (Specific toxic chemical listings): Methyl Isobutyl Ketone (108-10-1), Xylene (Mix) (1330-20-7)

Superfund Amendments and Reauthorization Act of 1986

| Acute health hazard | Yes |
| Chronic Health Hazard | No |
| Fire hazard | Yes |
Sudden release of pressure hazard: Yes

SARA 355 (Extremely hazardous substance)
None known.

US State Regulations

Canadian Environmental Protection Act
All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA
Acetone (67-64-1), Methyl Isobutyl Ketone (108-10-1), Isobutyl Acetate (110-19-0), Xylene, mix (1330-20-7).

Consumer Product Safety Commission
This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

USDA (United States Department of Agriculture)
Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

California Proposition 65
WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Titanium Dioxide (13463-67-7), Methyl Isobutyl Ketone (108-10-1), Ethyl Benzene (100-41-4), Carbon black...

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Physical and Chemical Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal protection</th>
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<tbody>
<tr>
<td></td>
<td>1</td>
<td>4</td>
<td>3</td>
<td>X</td>
</tr>
</tbody>
</table>

Issue Date 11-Apr-2015
Revision Date 06-August-2015

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 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