

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

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

Flammable liquid	Category 3
Eye Irritation	Category 2A
STOT – Repeated Exposure	Category 2

Label elements

Emergency Overview

Warning

Hazard statements

Flammable liquid and vapor. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.



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. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. 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. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

Storage

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in well-ventilated area.

Disposal

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

Hazard(s) not otherwise classified (HNOC)

In case of fire: Use for extinction: CO2, powder or water spray.

Environmental hazards

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Mineral Spirits	64742-47-8	20.27%	*
Barium Sulfate	7727-43-7	17.29%	*
PM Acetate	108-65-6	4.11%	*
Carbon Black	1333-86-4	1.35%	
Naphtha, hydrotreated heavy	64742-48-9	1.28%	*
Xylene (Mix)	1330-20-7	1.19%	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.
This product is a mixture of the substances listed above with nonhazardous additions.

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

No further information available.

Ingestion

Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects, both acute and delayed

No further relevant information available.

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.

Protective equipment and precautions for firefighters

No special measures required.

Specific Methods

No further relevant information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Not required. For personal protection, see Section 8 of this SDS.

Methods and material for containment and cleaning up

Methods for containment and for cleaning up Absorb liquid components with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Use in well-ventilated areas. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

Incompatible materials None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Chemical Name	TLV	PEL	REL
Barium Sulfate, Natural 7727-43-7	5* mg/m ³ *inhalable fraction; E	15* 5** mg/m ³ *total dust respirable fraction	10*5** mg/m ³ *total dust Respirable fraction
PM Acetate 108-65-6	WEEL: Long-term: 50 ppm	-	-
Xylene 1330-20-7	651 mg/m ³ 150 ppm 434 mg/m ³ 100 ppm	435 mg/m ³ 100 ppm	655 mg/m ³ 150 ppm 435 mg/m ³ 100 ppm BEI
Carbon Black 1333-86-4	3 mg/m ³ *inhalable fraction	3.5 mg/m ³	3.5* mg/m ³ *o.1 in presence of PAHs;

Biological limit values Xylene (1330-20-7) – 1.5 g/g creatinine – Urine.

Individual protection measures, such as personal protective equipment

Eye/face protection Tightly sealed goggles.

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

Respiratory protection Not required.

General Hygiene Wash hands after use. Do not eat or drink while working.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Liquid
Color	Gloss Black
Odor	Not determined

<u>Property</u>	<u>Values</u>
pH	No Information available.
Specific Gravity	No information available.
Viscosity	No Information available.
Melting point/freezing point	No information available.
Boiling point	157 °C(314.6°)
Flash point	43 °C (109.4°F)
Vapor pressure	No information available.
Vapor density	No Information available
Flammability (solid, gas)	Flammable.
Upper	6.5 vol.%
Lower	0.5 vol.%
Danger of Explosion	In use, may from flammable/explosive vapor-air mixture.
Auto-Ignition	Is not self-igniting.
Solubility	No information available.
Viscosity	No information available.
Water	0.0%

10. STABILITY AND REACTIVITY

Reactivity

No information available

Chemical stability

Material is stable at normal conditions.

Possibility of Hazardous Reactions

No dangerous reactions known.

Conditions to avoid

No decomposition if used according to specifications.

Hazardous Decomposition Products

No dangerous decomposition products are known.

Incompatible materials

No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation No information available.

Eye contact No irritating effect

Skin Contact No irritating effect.

Ingestion No information available.

Symptoms related to the physical, chemical and toxicological characteristics No information available.

Information on toxicological effects

Acute toxicity No information available.

Chemical Name	Dermal LD50	Oral LD50	Inhalation LC50/LD50
Carbon Black 1333-86-4	-	10,000 mg/kg (Rat)	-
Naphtha, hydrotreated heavy 64742-48-9	>3,000 mg/kg (Rat)	>5,000 mg/kg (Rat)	-
Xylene 1330-20-7	2000 mg/kg (Rabbit)	8700 mg/kg (Rat)	6350 mg/l, 4 hours (Rat)
PM Acetate 108-65-6	-	8500 mg/kg (Rat)	35.7 mg/l, 4 hours (Rat)

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

Skin/Eye irritation No irritating effect on skin or eyes.

Sensitization This product does not have any sensitizing effects.

STOT – SE No information available.

STOT – RE 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 173.150 as a limited quantity and may be shipped as a limited quantity. Limited quantities require the limited quantity diamond mark on cartons after 12/31/2020.

DOT

UN/ID No.	Consumer Commodity, Ltd. Qty. (Aerosol Product Solvent or Paint)
Transport hazard class(es)	3 Flammable liquids
Special precautions for user	Warning: Flammable liquids

IATA

UN/ID No.	UN1263, Paint
Excepted quantities (EQ)	Code: E1 – Maximum net quantity per inner packaging: 30ml Maximum net quantity per outer packaging: 1000ml On passenger aircraft/rail: 75kg On cargo aircraft only: 150kg

IMDG

UN/ID No.	UN1263, Paint
Transport hazard (class)es	3
Packing group	III
Limited quantities (LQ)	5L
Expected quantities (EQ)	Code: E1 – Maximum net quantity per inner packaging: 30ml Maximum net quantity per outer packaging: 1000ml
Marine Pollutant	No
EMS Number	F-E, S-E

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 - Listed
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313 (Specific toxic chemical listings): Barium Sulfate, natural (7727-43-7), Xylene – Mix (1330-20-7)

SARA 355 Extremely Hazardous Substance

None of the ingredients in this product are listed.

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

All hazardous ingredients for this product appear on the CDSL.

California Proposition 65

This product contains a chemical known to the State of California to cause cancer. Carbon black (1333-86-4) and Ethyl Benzene (100-41-4). None of the ingredients are known to cause birth defects or reproductive harm.

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards -	Flammability -	Reactivity -	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 1	Flammability 4	Reactivity 3	Personal protection X

Issue Date	24-July-2015
Revision Date	25-Oct-2021
Revision Note	Regulatory Revisions

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



Issue Date 15-Oct-2021

Revision Date 25-Oct-2021

Version 3

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

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

Flammable Liquid	Category 3
Eye Irritation	Category 2A
STOT – Repeated Exposure	Category 2

Label elements

Emergency Overview

Warning

Hazard statements

Flammable liquid and vapor. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.



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. Wash hands thoroughly after handling. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray.

Response

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. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

Storage

Keep container tightly closed. Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Disposal

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

Hazard(s) not otherwise classified (HNOC)

In case of fire: Use for extinction: CO2, powder or water spray.

Environmental hazards

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Mineral Spirits	64742-47-8	20.97%
Titanium dioxide	13463-67-7	16.66%
Barium Sulfate	7727-43-7	14.0%
Xylene (Mix)	1330-20-7	1.09%

*The exact percentage (concentration) of composition has been withheld as a trade secret. This product is a mixture of the substances listed above with non-hazardous additions.

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.

Ingestion

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

Most important symptoms and effects, both acute and delayed

No further relevant information available.

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

No further relevant information available

Protective equipment and precautions for firefighters

No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear appropriate protective equipment. Keep unprotected persons away. For personal protection, see Section 8 of this SDS.

Methods and material for containment and cleaning up

Methods for containment and cleaning up Ensure adequate ventilation. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Use only in well ventilated areas.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store locked up. Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Incompatible materials None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Chemical Name	TLV	PEL	REL
Xylene (Mix) 1330-20-7	Short term: 651 mg/m ³ 150 ppm Long term: 434 mg/m ³ 100 ppm BEI	Long term: 435 mg/m ³ 100 ppm	Long term 435 mg/m ³ 100 ppm Short term: 655 mg/m ³ 150 ppm
Barium Sulfate 7727-43-7	Long term: 5* mg/m ³ *inhalable fraction; E	Long term: 15* 5** mg/m ³ *total dust respirable fraction	Long term: 10*5** mg/m ³ *total dust Respirable fraction

Biological limit values Xylene (1330-20-7) – 1.5 g/g creatinine – Medium:Urine – Time:End of shift – Parameter:Methylhippuric acids

Individual protection measures, such as personal protective equipment

Eye/face protection	Tightly sealed goggles.
Skin and body protection	Nitrile gloves. The glove material must be impermeable and resistant to the substance.
Respiratory protection	Not required.
General Hygiene	Immediately remove all soiled and contaminated clothing. Wash hands after use. Avoid contact with the eyes and skin. Keep away from foodstuffs and animal feed. Do not eat or drink while working.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Liquid
Color	Gloss White
Odor	Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No Information available.	
Specific Gravity	No information available.	
Viscosity	No Information available.	
Melting point/freezing point	No information available.	
Boiling point	157 °C (314.6 °F)	
Flash point	40 °C (104°F)	
Vapor pressure	No information available.	
Vapor density	No Information available.	
Danger of explosion	In use, may form flammable/explosive vapor-air mixture.	
Flammability (solid, gas)	Flammable.	
Upper	6.5 vol. %	
Lower	0.5 vol. %	
Auto-ignition	Is not self-igniting	
Relative density	No information available.	
Vapor density	No information available.	
Solubility	No information available.	
Viscosity	No information available.	

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

No decomposition if used according to specifications.

Hazardous Decomposition Products

No dangerous decomposition products 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.

Chemical Name	Dermal LD50	Oral LD50	Inhalation LC50/LD50
Titanium Dioxide 13463-67-7	>10000 mg/kg (Rabbit)	>20000 mg/kg (Rat)	>6.82 mg/l, 4 hours (Rat)
Xylene 1330-20-7	2000 mg/kg (Rabbit)	8700 mg/kg (Rat)	6350 mg/l, 4 hours (Rat)

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

Skin/Eye irritation No irritating effects.
Sensitization This product is not expected to be hazardous.

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. Limited quantities require the limited quantity diamond mark on cartons after 12/31/2020.

DOT

UN/ID No. Consumer Commodity, Ltd. Qty (Aerosol Product, Solvent or Paint)
 Transport hazard class(es) 3 Flammable liquids
 Marine pollutant No
 EMS Number F-E, S-E

IATA

UN/ID No. UN1263, Paint
 Excepted quantities (EQ) Code: E1 – Maximum net quantity per inner packaging: 30ml
 Maximum net quantity per outer packaging: 1000ml
 On passenger aircraft/rail: 75kg
 On cargo aircraft only: 150 kg

IMDG

UN/ID No. UN1263, Paint
 Transport hazard class(es) 3
 Packing group III
 Limited quantities (LQ) 5L
 Excepted quantities (EQ) Code: E1 – Maximum net quantity per inner packaging: 30ml
 Maximum net quantity per outer packaging: 1000ml

15. REGULATORY INFORMATION

International Inventories

Country(s) or Region

Canada 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

US Federal Regulations

SARA 313 (Specific toxic chemical listings): Barium Sulfate (7727-43-7), Xylene-Mix (1330-20-7).

SARA 335 (Extremely hazardous substances): None of the ingredients in this product are listed.

US State Regulations



Canadian Environmental Protection Act

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

WHMIS Symbols for Canada: B3 - Combustible liquid.

Consumer Product Safety Commission

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

California Proposition 65

This product contains a chemical known to the State of California to cause cancer Titanium Dioxide (13463-67-7) and Ethyl Benzene (100-41-4). None of the ingredients in this product are listed for California Proposition 65 chemicals known to cause birth defects or reproductive harm.

EPA: 7727-43-7 – Barium Sulfate – D,CBD(inh), NL (oral)
 1330-20-7 – Xylene-Mix – I

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards -	Flammability -	Reactivity -
<u>HMIS</u>	Health hazards 1	Flammability 4	Reactivity 3

Issue Date	15-Oct-2021
Revision Date	25-Oct-2021
Revision Note	Regulatory Revisions

Disclaimer

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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****And restrictions on use****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)

Flammable Aerosols	Category 1
Pressurized Gas	
Eye Irritation	Category 2A
Carcinogenicity	Category 2
STOT – Single Exposure	Category 2
STOT – Repeated Exposure	Category 3

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.

**Appearance** Matte Grey 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

Chemical Name	CAS No.	Weight-%	Trade Secret
Acetone	67-64-1	18.03%	*
Propane	74-98-6	15.82%	*
n-Butane	106-97-8	9.29%	*
Calcium Carbonate	1317-65-3	8.18%	*
Titanium dioxide	13463-67-7	6.89%	*
Methyl Isobutyl Ketone	108-10-1	5.03%	*
Glycol Ether EP	2807-30-6	4.87%	*
Isobutyl Acetate	110-19-0	3.49%	*
Methyl Propyl Ketone	107-87-9	2.67%	*
Xylene (Mix)	1330-20-7	2.43%	*
PM acetate	108-65-6	1.7%	

*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 in 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

Advice on 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).

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	TWA: 500 ppm	PEL: 2400 mg/m ³ PEL: 1000 ppm	TWA: 590 mg/m ³ TWA: 250 ppm
Propane 74-98-6	Refer to Appendix F	PEL: 1800 mg/m ³ PEL: 1000 ppm	TWA: 1800 mg/m ³ TWA: 1000 ppm
n-Butane 106-97-8	TWA: 2370 mg/m ³ TWA: 1000 ppm	-	TWA: 1900 mg/m ³ TWA: 800 ppm
Methyl Isobutyl Ketone 108-10-1	TWA: 307 mg/m ³ TWA: 75 ppm TWA: 82 mg/m ³ TWA: 20 ppm	PEL: 410 mg/m ³ PEL: 100 ppm	TWA: 300 mg/m ³ TWA: 75 ppm TWA: 205 mg/m ³ TWA: 50 ppm
Xylene 1330-20-7	TWA: 651 mg/m ³ TWA: 150 ppm TWA: 434 mg/m ³ TWA: 100 ppm	PEL: 435 mg/m ³ PEL: 100 ppm	TWA: 655 mg/m ³ TWA: 150 ppm TWA: 435 mg/m ³ TWA: 100 ppm
Methyl Propyl Ketone 107-87-9	TWA: 529 mg/m ³ TWA: 150 ppm	PEL: 700 mg/m ³ PEL: 200 ppm	TWA: 530 mg/m ³ TWA 150 ppm
PM Acetate 108-65-6	WEEL: 50 ppm	-	-
Isobutyl Acetate 110-19-0	TWA: 713 mg/m ³ TWA: 150 ppm	PEL 700 mg/m ³ PEL: 150 ppm	TWA: 700 mg/m ³ TWA: 150 ppm

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.

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
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.

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

*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 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.

DOT

UN/ID No. UN1950
Proper shipping name Aerosols, flammable
Transport hazard class(es) 2.1

IATA

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

IMDG

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

15. REGULATORY INFORMATION

International Inventories

Country(s) or Region

Canada Yes*
 Puerto Rico 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/NDL - 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

<u>NFPA</u>	Health hazards -	Flammability -	Reactivity -	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 1	Flammability 4	Reactivity 3	Personal protection X

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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 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