

320 37th Avenue, St. Charles, Illinois 60174
www.unitedlabsinc.com . www.unitedlabsinc.ca

To Reorder Call:
800-323-2594

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
24 Hour INFOTRAC (US and CANADA): **800-535-5053**

USE/DESCRIPTION	Industrial Strength Spray Paint Gloss Black
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REVISION DATE
September 9, 2014

1

* Chronic
4 Severe
3 Serious
2 Moderate
1 Slight
0 Minimal

**See Hazards Identification Section of this MSDS
for more detailed information.**

3

4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

4

4 Extremely flammable.	1 Must be preheated
3 Ignites at normal temperature.	to burn.
2 Ignites when moderately heated.	0 Will not burn.

Consult with your Supervisor or SOP

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Acetone	67-64-1	22.56	500 ppm	1000 ppm	5800 mg/kg (Rat/oral)	16000 ppm 4 hr. (Rat)
Propane	74-98-6	15.75	1000 ppm	1000 pm	NE	NE
n-butane	106-97-8	9.25	1000 ppm	NE	NE	NE
Barium sulphate, natural	7727-43-7	8.51	NE	NE	NE	NE
Glycol ether EP	2807-30-9	5.45	NE	NE	NE	NE
Methyl isobutyl ketone	108-10-1	5.16	75 ppm	100 ppm	NE	NE
Methyl propyl ketone	107-87-9	3.33	150 ppm	200 ppm	NE	NE
Xylene (mix)	1330-20-7	2.68	150 ppm	100 ppm	NE	NE
Pm acetate	108-65-6	1.87	NE	NE	NE	NE
Isobutyl acetate	110-19-0	1.41	150 ppm	150 ppm	NE	NE

Ingestion: Contact physician or poison control center immediately. Do not induce vomiting unless instructed by a physician or poison control center. Never give anything to an unconscious person.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): ~ -2°F/~ -19°C

Explosive Limits: Lower (LEL): 1.7% Upper (UEL): 10.9%

Flame Projection (Aerosol): Extremely Flammable per 16 CFR 1500.3 and 1500.45.

Hazardous Products of Combustion: When strongly heated, as in a fire, may produce oxides of carbon dioxide.

Fire and Explosion Hazards: At elevated temperatures (over 49°C/120°F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

Extinguishing Media: Carbon dioxide, Sand, Extinguishing powder, Water spray, or Alcohol resistant foam.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Containers should be cooled with water fog.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Wear protective equipment. Keep unprotected people away. Do not allow product to reach sewage systems or ground water.

Small Spills: Ventilate area and remove all sources of ignition. Contain spill. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.

Large Spills: Ventilate area and remove all sources of ignition. Contain spill. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.

7. HANDLING AND STORAGE

Store in a cool, dry place away from heat, sparks or open flame. Do not expose to direct sunlight or store at temperatures above 49°C/120°F. Do not spray on a naked flame or any incandescent material. Protect from electrostatic discharges. Do not puncture or incinerate container. Do not smoke. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Tightly sealed goggles are recommended.

Skin: Chemical resistant gloves are recommended.

Respiratory: Use with adequate ventilation. If recommended exposure limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.

Engineering Controls: Mechanical ventilation not normally required and local exhaust is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: -47°F/-44°C **Specific Gravity:** 0.77 - 0.85 (H₂O=1) **Vapor Pressure:** 40 PSI. 2750 hPa **Melting Point:** ND

Vapor Density: ND **Evaporation Rate:** ND (H₂O=1) **Solubility in Water:** Insoluble **pH:** ND

Auto igniting: Is not self-igniting. **MIR Value:** 1.12 **Solids content:** 30.9%

Appearance and Odor: Gloss black aerosol spray with aromatic odor.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: None known.

Chemical Stability: Stable at normal temperatures. Do not allow the can to exceed 120°F/49°C.

Conditions to Avoid: Keep away from heat, sparks and open flame. Dropping of containers may cause bursting.

Incompatibility: Unknown.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): IARC: Methyl isobutyl ketone CAS# 108-10-1: 2B & Xylene (mix) CAS# 1330-20-7 : 3

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? Yes – Methyl isobutyl ketone CAS#108-10-1; Carbon black CAS# 13333-86-4; Ethyl benzene CAS# 100-41-4

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state and federal regulations for proper disposal guidelines. Do not puncture or incinerate containers. Disposal regulations may be different for each state and/or locality. Completely empty cans should be recycled.

14. TRANSPORT INFORMATION

DOT-Land USA: Consumer Commodity, ORM-D

TDG-Land Canada: Consumer Commodity, ORM-D

IMDG-Ocean: UN 1950, Aerosols, 2.1, Limited Qty, EMS# F-D, S-U

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 495.4 g/l / 4.13 lb/gal **VOC content (less exempt solvents):** 46.1%

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: Methyl isobutyl ketone CAS# 108-10-1 & Xylene (mix) CAS# 1330-20-7

WHMIS Classification: A – Compressed gas D2B – toxic material causing other toxic effects

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 154GB HIGH-COAT

PREPARED BY: Sandy Kopacz

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FOR MEDICAL AND TRANSPORTATION EMERGENCIES
24 Hour INFOTRAC (US and CANADA): **800-535-5053**

USE/DESCRIPTION
Industrial Strength Spray Paint Gloss White

REVISION DATE
September 9, 2014

1

* Chronic
4 Severe
3 Serious
2 Moderate
1 Slight
0 Minimal

**See Hazards Identification Section of this MSDS
for more detailed information.**

3

4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

4

4 Extremely flammable.	1 Must be preheated
3 Ignites at normal temperature.	to burn.
2 Ignites when moderately heated.	0 Will not burn.

Consult with your Supervisor or SOP

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Acetone	67-64-1	17.81	500 ppm	1000 ppm	5800 mg/kg (Rat/oral)	16000 ppm 4 hr. (Rat)
Propane	74-98-6	15.74	1000 ppm	1000 pm	NE	NE
Titanium dioxide	13463-67-7	11.31	NE	NE	NE	NE
n-butane	106-97-8	9.24	1000 ppm	NE	NE	NE
Barium sulphate, natural	7727-43-7	5.01	NE	NE	NE	NE
Methyl isobutyl ketone	108-10-1	4.92	75 ppm	100 ppm	NE	NE
Glycol ether EP	2807-30-9	4.81	NE	NE	NE	NE
Isobutyl acetate	110-19-0	4.57	150 ppm	150 ppm	NE	NE
Methyl propyl ketone	107-87-9	3.59	150 ppm	200 ppm	NE	NE
Xylene (mix)	1330-20-7	2.68	150 ppm	100 ppm	NE	NE

Product contains a proprietary mixture of ingredients.

Extremely flammable liquid and vapor in a pressurized container. Keep away from heat, sparks, and flame. Has narcotizing effect.

Eyes: Is irritating to the eyes.

Skin: No irritating effect. No sensitizing effects known.

Inhalation: Vapors may cause drowsiness and dizziness. Intentional misuse by concentrating and inhaling the product can be harmful or fatal.

Ingestion: Exposure by ingestion is unlikely since an aerosol, but if ingested the following may occur: May be harmful if swallowed.

Effects of chronic overexposure: May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

Eyes: Flush eyes and under eyelids with water for at least 15 minutes. Obtain medical attention.

Skin: Flush skin with plenty of water for 15 minutes. Remove contaminated clothing and laundry before reuse. If irritation is persistent, contact a physician.

Inhalation: Remove person to fresh air. If symptoms develop, seek medical attention. If not breathing, give artificial respiration.

Ingestion: Contact physician or poison control center immediately. Do not induce vomiting unless instructed by a physician or poison control center. Never give anything to an unconscious person.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): ~ -2°F/~ -19°C

Explosive Limits: Lower (LEL): 1.7% Upper (UEL): 10.9%

Flame Projection (Aerosol): Extremely Flammable per 16 CFR 1500.3 and 1500.45.

Hazardous Products of Combustion: When strongly heated, as in a fire, may produce oxides of carbon dioxide.

Fire and Explosion Hazards: At elevated temperatures (over 49°C/120°F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

Extinguishing Media: Carbon dioxide, Sand, Extinguishing powder, Water spray, or Alcohol resistant foam.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Containers should be cooled with water fog.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Wear protective equipment. Keep unprotected people away. Do not allow product to reach sewage systems or ground water.

Small Spills: Ventilate area and remove all sources of ignition. Contain spill. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.

Large Spills: Ventilate area and remove all sources of ignition. Contain spill. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.

7. HANDLING AND STORAGE

Store in a cool, dry place away from heat, sparks or open flame. Do not expose to direct sunlight or store at temperatures above 49°C/120°F. Do not spray on a naked flame or any incandescent material. Protect from electrostatic discharges. Do not puncture or incinerate container. Do not smoke. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Tightly sealed goggles are recommended.

Skin: Chemical resistant gloves are recommended.

Respiratory: Use with adequate ventilation. If recommended exposure limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.

Engineering Controls: Mechanical ventilation not normally required and local exhaust is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: -47F/-44C **Specific Gravity:** 0.77 - 0.85 (H₂O=1) **Vapor Pressure:** 40 PSI. 2750 hPa **Melting Point:** ND

Vapor Density: ND **Evaporation Rate:** ND (H₂O=1) **Solubility in Water:** Insoluble **pH:** ND

Auto igniting: Is not self-igniting. **MIR Value:** 1.05 **Solids content:** 35.4%

Appearance and Odor: Gloss white aerosol spray with aromatic odor.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: None known.

Chemical Stability: Stable at normal temperatures. Do not allow the can to exceed 120F/49C.

Conditions to Avoid: Keep away from heat, sparks and open flame. Dropping of containers may cause bursting.

Incompatibility: Unknown.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): IARC: Titanium dioxide CAS# 13463-67-7: 2B; Methyl isobutyl ketone CAS# 108-10-1: 2B ; Xylene (mix) CAS# 1330-20-7 : 3

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? Yes – Methyl isobutyl ketone CAS#108-10-1; Ethyl benzene CAS# 100-41-4

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state and federal regulations for proper disposal guidelines. Do not puncture or incinerate containers. Disposal regulations may be different for each state and/or locality. Completely empty cans should be recycled.

14. TRANSPORT INFORMATION

DOT-Land USA: Consumer Commodity, ORM-D

TDG-Land Canada: Consumer Commodity, ORM-D

IMDG-Ocean: UN 1950, Aerosols, 2.1, Limited Qty, EMS# F-D, S-U

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 495.5 g/l / 4.14 lb/gal **VOC content (less exempt solvents):** 45.9%

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: Methyl isobutyl ketone CAS# 108-10-1 & Xylene (mix) CAS# 1330-20-7

WHMIS Classification: A – Compressed gas D2B – toxic material causing other toxic effects

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 154GW HIGH-COAT

PREPARED BY: Sandy Kopacz



MATERIAL SAFETY DATA SHEET

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1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
24 Hour INFOTRAC (US and CANADA): **800-535-5053**

PRODUCT NAME
UNITED 154MG HIGH-COAT

USE/DESCRIPTION	Industrial Strength Spray Paint Matte Grey
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REVISION DATE
September 9, 2014

HMIS III HEALTH (0 = Maximum Safety)

Always follow Label Directions and Cautions.

* Chronic
4 Severe
3 Serious
2 Moderate
1 Slight
0 Minimal

**See Hazards Identification Section of this MSDS
for more detailed information.**

PHYSICAL HAZARD (0 = Maximum Safety)

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

FLAMMABILITY (0 = Maximum Safety)

Susceptibility of Material to Burning.

4 Extremely flammable.	1 Must be preheated
3 Ignites at normal temperature.	to burn.
2 Ignites when moderately heated.	0 Will not burn.

PERSONAL PROTECTION: X

Consult with your Supervisor or SOP

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Acetone	67-64-1	18.03	500 ppm	1000 ppm	5800 mg/kg (Rat/oral)	16000 ppm 4 hr. (Rat)
Propane	74-98-6	15.82	1000 ppm	1000 pm	NE	NE
n-butane	106-97-8	9.29	1000 ppm	NE	NE	NE
Calcium Carbonate	1317-65-3	8.18	NE	NE	NE	NE
Titanium dioxide	13463-67-7	6.89	NE	NE	NE	NE
Barium sulphate, natural	7727-43-7	5.01	NE	NE	NE	NE
Glycol ether EP	2807-30-9	4.87	NE	NE	NE	NE
Methyl isobutyl ketone	108-10-1	4.60	75 ppm	100 ppm	NE	NE
Isobutyl acetate	110-19-0	3.49	150 ppm	150 ppm	NE	NE
Methyl propyl ketone	107-87-9	3.05	150 ppm	200 ppm	NE	NE
Xylene (mix)	1330-20-7	2.40	150 ppm	100 ppm	NE	NE
PM Acetate	108-65-6	1.70	NE	NE	NE	NE

Product contains a proprietary mixture of ingredients.

3. HAZARDS IDENTIFICATION

Extremely flammable liquid and vapor in a pressurized container. Keep away from heat, sparks, and flame. Has narcotizing effect.

Eyes: Is irritating to the eyes.

Skin: No irritating effect. No sensitizing effects known.

Inhalation: Vapors may cause drowsiness and dizziness. Intentional misuse by concentrating and inhaling the product can be harmful or fatal.

Ingestion: Exposure by ingestion is unlikely since an aerosol, but if ingested the following may occur: May be harmful if swallowed.

Effects of chronic overexposure: May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

4. FIRST AID MEASURES

Eyes: Flush eyes and under eyelids with water for at least 15 minutes. Obtain medical attention.

Skin: Flush skin with plenty of water for 15 minutes. Remove contaminated clothing and launder before reuse. If irritation is persistent, contact a physician.

Inhalation: Remove person to fresh air. If symptoms develop, seek medical attention. If not breathing, give artificial respiration.

Ingestion: Contact physician or poison control center immediately. Do not induce vomiting unless instructed by a physician or poison control center. Never give anything to an unconscious person.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): ~ -2°F/~ -19°C

Explosive Limits: Lower (LEL): 1.7% Upper (UEL): 10.9%

Flame Projection (Aerosol): Extremely Flammable per 16 CFR 1500.3 and 1500.45.

Hazardous Products of Combustion: When strongly heated, as in a fire, may produce oxides of carbon dioxide.

Fire and Explosion Hazards: At elevated temperatures (over 49°C/120°F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

Extinguishing Media: Carbon dioxide, Sand, Extinguishing powder, Water spray, or Alcohol resistant foam.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Containers should be cooled with water fog.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Wear protective equipment. Keep unprotected people away. Do not allow product to reach sewage systems or ground water.

Small Spills: Ventilate area and remove all sources of ignition. Contain spill. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.

Large Spills: Ventilate area and remove all sources of ignition. Contain spill. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.

7. HANDLING AND STORAGE

Store in a cool, dry place away from heat, sparks or open flame. Do not expose to direct sunlight or store at temperatures above 49°C/120°F. Do not spray on a naked flame or any incandescent material. Protect from electrostatic discharges. Do not puncture or incinerate container. Do not smoke. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Tightly sealed goggles are recommended.

Skin: Chemical resistant gloves are recommended.

Respiratory: Use with adequate ventilation. If recommended exposure limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.

Engineering Controls: Mechanical ventilation not normally required and local exhaust is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: -47°F/-44°C **Specific Gravity:** 0.77 - 0.85 (H₂O=1) **Vapor Pressure:** 40 PSI. 2750 hPa **Melting Point:** ND

Vapor Density: ND **Evaporation Rate:** ND (H₂O=1) **Solubility in Water:** Insoluble **pH:** ND

Auto igniting: Is not self-igniting. **MIR Value:** 1.05 **Solids content:** 35.0%

Appearance and Odor: Matte grey aerosol spray with aromatic odor.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: None known.

Chemical Stability: Stable at normal temperatures. Do not allow the can to exceed 120°F/49°C.

Conditions to Avoid: Keep away from heat, sparks and open flame. Dropping of containers may cause bursting.

Incompatibility: Unknown.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): IARC: Titanium dioxide CAS# 13463-67-7: 2B; Methyl isobutyl ketone CAS# 108-10-1: 2B; Xylene (mix) CAS# 1330-20-7: 3

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? Yes – Methyl isobutyl ketone CAS#108-10-1; Ethyl benzene CAS# 100-41-4; Carbon Black CAS# 1333-86-4

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

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14. TRANSPORT INFORMATION

DOT-Land USA: Consumer Commodity, ORM-D

TDG-Land Canada: Consumer Commodity, ORM-D

IMDG-Ocean: UN 1950, Aerosols, 2.1, Limited Qty, EMS# F-D, S-U

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 493.6 g/l / 4.12 lb/gal **VOC content (less exempt solvents):** 46.5%

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: Methyl isobutyl ketone CAS# 108-10-1 & Xylene (mix) CAS# 1330-20-7

WHMIS Classification: A – Compressed gas D2B – toxic material causing other toxic effects

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UNITED 154MG HIGH-COAT

PREPARED BY: Sandy Kopacz