





SAFETY DATA SHEET

1. Product and Company Identification			
PRODUCT NUMBER:	197301	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	SHOWCASE GLOSS WHITE	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Aerosol High Solids Spray Paint	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification						
GHS CLASSIFICATION: Flammable Aerosol 1: H222 Extremely flammable aerosol. Pressurized Gas: H280 Contains gas under pressure; may explode if heated. Eye Irritant 2A: H319 Causes serious eye irritation. STOT SE 3: H336 May cause drowsiness or dizziness. STOT RE 2: H373 May cause damage to organs through prolonged or repeated exposure.	SIGNAL WORD: DANGER	SYMBOL:				
HAZARD STATEMENTS: Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure.						
PRECAUTIONARY STATEMENTS: Prevention: 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. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. 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 in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.						

3. Composition / Information on Ingredients		
Chemical Name	CAS	Concentration % by Weight
Acetone	67-64-1	16.83%
Propane	74-98-6	15.74%
Titanium Dioxide	13463-67-7	11.35%
Isobutyl Acetate	110-19-0	9.32%
n-butane	106-97-8	9.24%
Barium Sulfate	7727-43-7	5.53%
Butyl Acetate	123-86-4	3.06%
Methyl Propyl Ketone	107-87-9	1.66%
Methyl Isobutyl Ketone	108-10-1	1.42%
Chemical characterization: Mixtures Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.		

4. First Aid Measures
EMERGENCY OVERVIEW: EYES: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. SKIN: Remove contaminated clothing. Wash exposed area with soap and water. INHALATION: Supply fresh air; consult doctor in case of complaints. INGESTION: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting. MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED: Dizziness. INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: No further relevant information available.

5. Fire-Fighting Measures
SUITABLE FIRE EXTINGUISHING MEDIA: CO ₂ , extinguishing powder or water spray. Fight larger fires with water spray. SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Can form explosive gas-air mixtures. SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS: A respiratory protective device may be necessary.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Use respiratory protective device against the effects of fumes/dust/aerosol.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Absorb liquid components with liquid-binding material.

7. Handling and Storage

SAFE HANDLING:

Use only in well ventilated areas. Keep away from sources of heat and direct sunlight.

SAFE STORAGE & INCOMPATIBILITIES:

Do not warehouse in subfreezing conditions. Store locked up.

8. Exposure Controls / Personal Protection

Components with limit values that require monitoring at the workplace:

Type	Value
67-64-1 Acetone	
PEL (USA)	Long-term value: 2400 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 590 mg/m ³ , 250 ppm
TLV (USA)	Short-term value: 1187 mg/m ³ , 500 ppm Long-term value: 594 mg/m ³ , 250 ppm BEI
74-98-6 Propane	
PEL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
	Long-term value: 1800 mg/m ³ , 1000 ppm
	Refer to Appendix F in TLVs & BEIs book; D, EX
110-19-0 Isobutyl Acetate	
PEL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
REL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
TLV (USA)	Short-term value: 712 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm
106-97-8 n-butane	
REL (USA)	Long-term value: 1900 mg/m ³ , 800 ppm
TLV (USA)	Short-term value: 2370 mg/m ³ , 1000 ppm (EX)
7727-43-7 Barium Sulfate	
PEL (USA)	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV (USA)	Long-term value: 5* mg/m ³ *inhalable fraction; E
123-86-4 Butyl Acetate	
PEL (USA)	Long-term value: 710 mg/m ³ , 150 ppm
REL (USA)	Short-term value: 950 mg/m ³ , 200 ppm Long-term value: 710 mg/m ³ , 150 ppm
TLV (USA)	Short-term value: 712 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm
107-87-9 Methyl Propyl Ketone	
	Long-term value: 700 mg/m ³ , 200 ppm
	Long-term value: 530 mg/m ³ , 150 ppm
	Short-term value: 529 mg/m ³ , 150 ppm
108-10-1 Methyl Isobutyl Ketone	
PEL (USA)	Long-term value: 410 mg/m ³ , 100 ppm
REL (USA)	Short-term value: 300 mg/m ³ , 75 ppm Long-term value: 205 mg/m ³ , 50 ppm
TLV (USA)	Short-term value: 307 mg/m ³ , 75 ppm Long-term value: 82 mg/m ³ , 20 ppm BEI

BIOLOGICAL LIMIT VALUES

67-64-1 Acetone	
BEI (USA)	50 mg/L
	Medium: urine
	Time: end of shift
	Parameter: Acetone (nonspecific)
108-10-1 Methyl Isobutyl Ketone	
BEI (USA)	1 mg/L
	Medium: urine
	Time: end of shift
	Parameter: MIBK

PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face Protection: Tightly sealed goggles.

Hand/Skin Protection: Nitrile 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 Considerations: Keep away from foodstuffs and animal feed. Wash hands after use. 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 & Chemical Properties

Appearance:	Aerosol.	Flammability(solid/gas):	Extremely flammable.
Odor:	Aromatic.	Explosive Limit-Lower (%):	1.7 Vol%
Odor Threshold:	Not determined.	Explosive Limit-Upper (%):	10.9 Vol%
pH:	Not determined.	Danger of Explosion:	In use, may form flammable/explosive vapor-air mixture.
Melting Point/Range:	Undetermined.	Vapor Density:	Not determined.
Boiling Point/Range:	-44°C (-47.2°F)	Vapor Pressure:	Not determined.
Viscosity:	Not determined.	Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Flash Point:	19°C (-2.2°F)	Solubility (water):	Not determined.
Evaporation Rate:	Not applicable.	Auto-Ignition Temp:	Product is not self-igniting.
VOC Content (less exempt solvents):	47.6%	Decomposition Temp:	Not determined.
Partition Coeff(n-octanol/water):	Not determined.		

10. Stability & Reactivity Information**REACTIVITY:**

Stable at normal temperatures.

CHEMICAL STABILITY:

Not fully evaluated.

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.

INCOMPATIBLE MATERIALS:

No further relevant information available.

HAZARDOUS DECOMPOSITION PRODUCTS:

No dangerous decomposition products known.

11. Toxicological Information**PRIMARY ROUTE OF ENTRY:**

Eyes: Irritating effect.

Skin: No irritant effect.

Inhalation: No sensitizing effects known.

Components	Species	Test Results
13463-67-7 Titanium Dioxide		
Acute		
<i>Oral</i>		
LD50	Rat	>20,000 mg/kg
<i>Dermal</i>		
LD50	Rabbit	>10,000 mg/kg
<i>Inhalation</i>		
LC50	Rat	4h >658 mg/l
110-19-0 Isobutyl Acetate		
Acute		
<i>Oral</i>		
LD50	Rabbit	4,763 mg/kg
106-97-8 n-butane		
Acute		
<i>Inhalation</i>		
LC50	Rat	4h 658 mg/l
123-86-4 Butyl Acetate		
Acute		
<i>Oral</i>		
LD50	Rat	14,000 mg/kg
<i>Inhalation</i>		

LC50 108-10-1 Methyl Isobutyl Ketone	Rat	21 mg/l
Acute <i>Oral</i> LD50	Rat	2,100 mg/kg
Dermal LD50	Rabbit	16,000 mg/kg
<i>Inhalation</i> LC50	Rat	8.3-16.6 mg/l

12. Ecological Information

AQUATIC TOXICITY:

Hazardous for water, do not empty into drains.

PERSISTENCE AND DEGRADABILITY:

The product is degradable after prolonged exposure to natural weathering processes.

OTHER INFORMATION:

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium) or chlorinated solvents.

BIOACCUMULATIVE POTENTIAL:

No further relevant information available.

MOBILITY IN SOIL:

No further relevant information available.

OTHER ADVERSE EFFECTS:

No further relevant information available.

13. Disposal Consideration

DISPOSAL INSTRUCTIONS:

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

Recommendation: Completely empty cans should be recycled.

14. Transportation Information

DOT: UN Number: UN1950

UN Proper Shipping Name: Consumer Commodity ORM-D Aerosols, flammable.

ADR: UN Number: UN1950

UN Proper Shipping Name: 1950 Aerosols.

Transport Hazard Class(es):

Class: 2.1

Packing Group: --

Special Precautions For User: Warning: Gases.

EmS: F-D,S-U

UN "Model Regulation": UN 1950 AEROSOLS, 2.1.

15. Regulatory Information

US FEDERAL REGULATIONS:

SARA Section 355 (extremely hazardous substances): None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings): 7727-43-7 barium sulfate

Toxic Substances Control Act (TSCA): All hazardous ingredients for this product are found on the inventory list of substances.

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

STATE REGULATIONS:

California Proposition 65 chemicals known to cause cancer:

108-10-1 methyl isobutyl ketone

13463-67-7 titanium dioxide

100-41-4 ethyl benzene

California Proposition 65 chemicals known to cause birth defects or reproductive harm: 108-10-1 methyl isobutyl ketone

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

EPA:

67-64-1 Acetone

I

7727-43-7 barium sulfate

D, CBD(inh), NL(oral)

110-19-0 Isobutyl Acetate

D

16. Other Information

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.

SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	197311	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	SHOWCASE GLOSS BLACK	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Aerosol High Solids Spray Paint	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION:

Flammable Aerosol 1: H222 Extremely flammable aerosol.
Pressurized Gas: H280 Contains gas under pressure; may explode if heated.

Eye Irritant 2A: H319 Causes serious eye irritation.

STOT SE 3: H336 May cause drowsiness or dizziness.

STOT RE 2: H373 May cause damage to organs through prolonged or repeated exposure.

SIGNAL WORD:
DANGER

SYMBOL:



HAZARD STATEMENTS:

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS:

Prevention: 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. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

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

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

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Acetone	67-64-1	21.72%
Propane	74-98-6	15.75%
n-butane	106-97-8	9.25%
Barium Sulfate	7727-43-7	9.22%
Methyl Isobutyl Ketone	108-10-1	5.58%
Butyl Acetate	123-86-4	3.8%
PM Acetate	108-65-6	1.9%
Isobutyl Acetate	110-19-0	1.52%
Methyl Propyl Ketone	107-87-9	1.48%

Chemical Characterization: Mixtures.

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

4. First Aid Measures

EMERGENCY OVERVIEW:

EYES: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

SKIN: Remove contaminated clothing. Wash exposed area with soap and water.

INHALATION:

Supply fresh air; consult doctor in case of complaints.

INGESTION:

Rinse mouth with water. Do not induce vomiting.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Dizziness.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No further relevant information available.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Can form explosive gas-air mixtures.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

A respiratory protective device may be necessary.

6. Accidental Release Measures**PERSONAL PRECAUTIONS:**

Use respiratory protective device against the effects of fumes/dust/aerosol.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Absorb liquid components with liquid-binding material.

7. Handling and Storage**SAFE HANDLING:**

Use only in well-ventilated areas. Keep away from sources of heat and direct sunlight.

SAFE STORAGE & INCOMPATIBILITIES:

Do not warehouse in subfreezing conditions. Store locked up.

8. Exposure Controls / Personal Protection**Components with limit values that require monitoring at the workplace:**

Type	Value
67-64-1 Acetone	
PEL (USA)	Long-term value: 2400 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 590 mg/m ³ , 250 ppm
TLV (USA)	Short-term value: 1187 mg/m ³ , 500 ppm Long-term value: 594 mg/m ³ , 250 ppm BEI
74-98-6 Propane	
PEL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
TLV (USA)	Refer to Appendix F in TLVs & BEIs book; D, EX
106-97-8 n-butane	
REL (USA)	Long-term value: 1900 mg/m ³ , 800 ppm
TLV (USA)	Short-term value: 2370 mg/m ³ , 1000 ppm (EX)
7727-43-7 Barium Sulfate	
PEL (USA)	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV (USA)	Long-term value: 5* mg/m ³ *inhalable fraction; E
108-10-1 Methyl Isobutyl Ketone	
PEL (USA)	Long-term value: 410 mg/m ³ , 100 ppm
REL (USA)	Short-term value: 300 mg/m ³ , 75 ppm Long-term value: 205 mg/m ³ , 50 ppm
TLV (USA)	Short-term value: 307 mg/m ³ , 75 ppm Long-term value: 82 mg/m ³ , 20 ppm BEI
123-86-4 Butyl Acetate	
PEL (USA)	Long-term value: 710 mg/m ³ , 150 ppm
REL (USA)	Short-term value: 950 mg/m ³ , 200 ppm Long-term value: 710 mg/m ³ , 150 ppm
TLV (USA)	Short-term value: 712 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm
108-65-6 PM Acetate	
WEEL (USA)	Long-term value: 50 ppm
110-19-0 Isobutyl Acetate	
PEL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
REL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
TLV (USA)	Short-term value: 712 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm
107-87-9 Methyl Propyl Ketone	
	Long-term value: 700 mg/m ³ , 200 ppm
	Long-term value: 530 mg/m ³ , 150 ppm
	Short-term value: 529 mg/m ³ , 150 ppm

BIOLOGICAL LIMIT VALUES

67-64-1 Acetone	
BEI (USA)	50 mg/L
	Medium: urine
	Time: end of shift
	Parameter: Acetone (nonspecific)
108-10-1 Methyl Isobutyl Ketone	
BEI (USA)	1 mg/L
	Medium: urine
	Time: end of shift
	Parameter: MIBK

PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face Protection: Tightly sealed goggles.

Hand/Skin Protection: Nitrile 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 Considerations: 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 & Chemical Properties

Appearance:	Aerosol.	Flammability(solid/gas):	Extremely flammable.
Odor:	Aromatic.	Explosive Limit-Lower (%):	1.7 Vol%
Odor Threshold:	Not determined.	Explosive Limit-Upper (%):	10.9 Vol%
pH:	Not determined.	Danger of Explosion:	In use, may form flammable/explosive vapor-air mixture.
Melting Point/Range:	Undetermined.	Vapor Density:	Not determined.
Boiling Point/Range:	-44°C (-47.2°F)	Vapor Pressure:	Not determined.
Viscosity:	Not determined.	Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Flash Point:	19°C (-2.2°F)	Solubility (water):	Not determined.
Evaporation Rate:	Not applicable.	Auto-Ignition Temp:	Product is not self-igniting.
VOC Content (less exempt solvents):	47.6%	Decomposition Temp:	Not determined.
Water:	0.0 %	Partition Coeff(n-octanol/water):	Not determined.

10. Stability & Reactivity Information**REACTIVITY:**

Stable at normal temperatures.

CHEMICAL STABILITY:

Not fully evaluated.

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.

INCOMPATIBLE MATERIALS:

No further relevant information available.

HAZARDOUS DECOMPOSITION PRODUCTS:

No dangerous decomposition products known.

11. Toxicological Information**PRIMARY ROUTE OF ENTRY:**

Eyes: Irritating effect.

Skin: No irritant effect.

Inhalation: No sensitizing effects known.

Components	Species	Test Results
106-97-8 n-butane		
Acute <i>Inhalation</i> LC50	Rat	4h 658 mg/l
108-10-1 Methyl Isobutyl Ketone		
Acute <i>Oral</i> LD50	Rat	2,100 mg/kg
<i>Dermal</i> LD50	Rabbit	16,000 mg/kg
<i>Inhalation</i> LC50	Rat	4h 8.3-16.6 mg/l
123-86-4 Butyl Acetate		
Acute <i>Oral</i> LD50	Rat	14,000 mg/kg
<i>Inhalation</i> LC50	Rat	21 mg/l
108-65-6 PM Acetate		
Acute <i>Oral</i>		

LD50	Rat	8,500 mg/kg
<i>Inhalation</i> LC50	Rat	4h 35.7 mg/l
110-19-0 Isobutyl Acetate		
Acute <i>Oral</i> LD50	Rabbit	4,763 mg/kg

12. Ecological Information

AQUATIC TOXICITY:

Hazardous for water. Do not empty into drains.

PERSISTENCE AND DEGRADABILITY:

The product is degradable after prolonged exposure to natural weathering processes.

OTHER INFORMATION:

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium) or chlorinated solvents.

BIOACCUMULATIVE POTENTIAL:

No further relevant information available.

MOBILITY IN SOIL:

No further relevant information available.

OTHER ADVERSE EFFECTS:

No further relevant information available.

13. Disposal Consideration

DISPOSAL INSTRUCTIONS:

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

Recommendation: Completely empty cans should be recycled.

14. Transportation Information

DOT: UN Number: UN1950

UN Proper Shipping Name: Consumer Commodity ORM-D Aerosols, flammable.

ADR: UN Number: UN1950

UN Proper Shipping Name: 1950 Aerosols.

Transport Hazard Class(es):

Class: 2.1

Packing Group: --

Special Precautions For User: Warning: Gases.

EmS: F-D,S-U

UN "Model Regulation": UN1950 AEROSOLS, 2.1.

15. Regulatory Information

US FEDERAL REGULATIONS:

SARA Section 355 (extremely hazardous substances): None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

108-10-1 methyl isobutyl ketone

Toxic Substances Control Act (TSCA): All hazardous ingredients for this product are found on the inventory list of substances.

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

STATE REGULATIONS:

California Proposition 65 chemicals known to cause cancer:

108-10-1 methyl isobutyl ketone

1333-86-4 Carbon black

100-41-4 ethyl benzene

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

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

EPA:

67-64-1 Acetone

I

7727-43-7 barium sulfate

D, CBD(inh), NL(oral)

108-10-1 Methyl Isobutyl Ketone

I

110-19-0 Isobutyl Acetate

D

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.

16. Other Information

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee





that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.

SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	197331	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	SHOWCASE MACHINERY GRAY	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Aerosol High Solids Spray Paint	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable Aerosol 1: H222 Extremely flammable aerosol. Pressurized Gas: H280 Contains gas under pressure; may explode if heated. Eye Irritant 2A: H319 Causes serious eye irritation. STOT SE 3: H336 May cause drowsiness or dizziness. STOT RE 2: H373 May cause damage to organs through prolonged or repeated exposure.	SIGNAL WORD: DANGER	SYMBOL:				
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HAZARD STATEMENTS:
 Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS:
Prevention: 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. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.
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 in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Acetone	67-64-1	18.95%
Propane	74-98-6	15.74%
n-butane	106-97-8	9.25%
Barium Sulfate	7727-43-7	9.06%
Isobutyl Acetate	110-19-0	8.33%
Titanium Dioxide	13463-67-7	4.81%
Butyl Acetate	123-86-4	3.45%
Methyl Propyl Ketone	107-87-9	1.59%
Methyl Isobutyl Ketone	108-10-1	1.1%

Chemical Characterization: Mixtures
 Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

4. First Aid Measures

EMERGENCY OVERVIEW:
EYES: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
SKIN: Remove contaminated clothing. Wash exposed area with soap and water.
INHALATION:
 Supply fresh air; consult doctor in case of complaints.
INGESTION:
 Rinse mouth with water. Do not induce vomiting.
MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:
 Dizziness.
INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
 No further relevant information available.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:
 CO₂, extinguishing powder or water spray. Fight larger fires with water spray.
SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:
 Can form explosive gas-air mixtures.
SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:
 A respiratory protective device may be necessary.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Ensure adequate ventilation.

7. Handling and Storage

SAFE HANDLING:

Use only in well-ventilated areas. Keep away from sources of heat and direct sunlight.

SAFE STORAGE & INCOMPATIBILITIES:

Do not warehouse in subfreezing conditions. Store locked up.

8. Exposure Controls / Personal Protection

Components with limit values that require monitoring at the workplace:

Type	Value
67-64-1 Acetone	
PEL (USA)	Long-term value: 2400 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 590 mg/m ³ , 250 ppm
TLV (USA)	Short-term value: 1187 mg/m ³ , 500 ppm Long-term value: 594 mg/m ³ , 250 ppm BEI
74-98-6 Propane	
PEL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
TLV (USA)	Refer to Appendix F in TLVs & BEIs book; D, EX
106-97-8 n-butane	
REL (USA)	Long-term value: 1900 mg/m ³ , 800 ppm
TLV (USA)	Short-term value: 2370 mg/m ³ , 1000 ppm (EX)
7727-43-7 Barium Sulfate	
PEL (USA)	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV (USA)	Long-term value: 5* mg/m ³ *inhalable fraction; E
110-19-0 Isobutyl Acetate	
PEL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
REL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
TLV (USA)	Short-term value: 712 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm
123-86-4 Butyl Acetate	
PEL (USA)	Long-term value: 710 mg/m ³ , 150 ppm
REL (USA)	Short-term value: 950 mg/m ³ , 200 ppm Long-term value: 710 mg/m ³ , 150 ppm
TLV (USA)	Short-term value: 712 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm
107-87-9 Methyl Propyl Ketone	
	Long-term value: 700 mg/m ³ , 200 ppm
	Long-term value: 530 mg/m ³ , 150 ppm
	Short-term value: 529 mg/m ³ , 150 ppm
108-10-1 Methyl Isobutyl Ketone	
PEL (USA)	Long-term value: 410 mg/m ³ , 100 ppm
REL (USA)	Short-term value: 300 mg/m ³ , 75 ppm Long-term value: 205 mg/m ³ , 50 ppm
TLV (USA)	Short-term value: 307 mg/m ³ , 75 ppm Long-term value: 82 mg/m ³ , 20 ppm BEI

BIOLOGICAL LIMIT VALUES

67-64-1 Acetone	
BEI (USA)	50 mg/L
	Medium: urine
	Time: end of shift
	Parameter: Acetone (nonspecific)
108-10-1 Methyl Isobutyl Ketone	
BEI (USA)	1 mg/L
	Medium: urine
	Time: end of shift
	Parameter: MIBK

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Tightly sealed goggles.

Hand/Skin Protection: Nitrile 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 Considerations: 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 & Chemical Properties

Appearance:	Aerosol.	Flammability(solid/gas):	Extremely flammable.
Odor:	Aromatic.	Explosive Limit-Lower (%):	1.7 Vol%
Odor Threshold:	Not determined.	Explosive Limit-Upper (%):	10.9 Vol%
pH:	Not determined.	Danger of Explosion:	In use, may form flammable/explosive vapor-air mixture.
Melting Point/Range:	Undetermined.	Vapor Density:	Not determined.
Boiling Point/Range:	-44°C (-47.2°F)	Vapor Pressure:	Not determined.
Viscosity:	Not determined.	Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Flash Point:	19°C (-2.2°F)	Solubility (water):	Not determined.
Evaporation Rate:	Not applicable.	Auto-Ignition Temp:	Product is not self-igniting.
VOC Content (less exempt solvents):	47.7%	Decomposition Temp:	Not determined.
Water:	0.0 %	Partition Coeff(n-octanol/water):	Not determined.

10. Stability & Reactivity Information

REACTIVITY:

Stable at normal temperatures.

CHEMICAL STABILITY:

Not fully evaluated.

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.

INCOMPATIBLE MATERIALS:

No further relevant information available.

HAZARDOUS DECOMPOSITION PRODUCTS:

No dangerous decomposition products known.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Eyes: Irritating effect.

Skin: No irritating effect.

Inhalation: No sensitizing effects known.

Components	Species	Test Results
106-97-8 n-butane		
Acute <i>Inhalation</i> LC50	Rat	4h 658 mg/l
110-19-0 Isobutyl Acetate		
Acute <i>Oral</i> LD50	Rabbit	4,763 mg/kg
13463-67-7 titanium dioxide		
Acute <i>Oral</i> LD50	Rat	>20,000 mg/kg
<i>Dermal</i> LD50	Rabbit	>10,000 mg/kg
<i>Inhalation</i> LC50	Rat	4h >6.82 mg/l
123-86-4 Butyl Acetate		
Acute <i>Oral</i> LD50	Rat	14,000 mg/kg
<i>Inhalation</i> LC50	Rat	21 mg/l
108-10-1 Methyl Isobutyl Ketone		
Acute <i>Oral</i> LD50	Rat	2,100 mg/kg

Dermal LD50	Rabbit	16,000 mg/kg
Inhalation LC50	Rat	4h 8.3-16.6 mg/l

12. Ecological Information

AQUATIC TOXICITY:

Hazardous for water. Do not empty into drains.

PERSISTENCE AND DEGRADABILITY:

The product is degradable after prolonged exposure to natural weathering processes.

OTHER INFORMATION:

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium) or chlorinated solvents.

BIOACCUMULATIVE POTENTIAL:

No further relevant information available.

MOBILITY IN SOIL:

No further relevant information available.

OTHER ADVERSE EFFECTS:

No further relevant information available.

13. Disposal Consideration

DISPOSAL INSTRUCTIONS:

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

Recommendation: Completely empty cans should be recycled.

14. Transportation Information

DOT: UN Number: UN1950

UN Proper Shipping Name: Consumer Commodity ORM-D Aerosols, flammable.

ADR: UN Number: UN1950

UN Proper Shipping Name: 1950 Aerosols.

Transport Hazard Class(es):

Class: 2.1

Packing Group: --

Special Precautions For User: Warning: Gases.

EmS: F-D,S-U

UN "Model Regulation": UN1950 AEROSOLS, 2.1.

15. Regulatory Information

US FEDERAL REGULATIONS:

SARA Section 355 (extremely hazardous substances): None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

108-10-1 methyl isobutyl ketone

Toxic Substances Control Act (TSCA): All hazardous ingredients for this product are found on the inventory list of substances.

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

STATE REGULATIONS:

California Proposition 65 chemicals known to cause cancer:

13463-67-7 Titanium Dioxide

108-10-1 Methyl Isobutyl Ketone

100-41-4 Ethyl Benzene

1333-86-4 Carbon Black

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

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

EPA:

67-64-1 Acetone

I

7727-43-7 barium sulfate

D, CBD(inh), NL(oral)

110-19-0 Isobutyl Acetate

D

108-10-1 Methyl Isobutyl Ketone

I

16. Other Information

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.

SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	197331	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	SHOWCASE SUNBELT GREEN	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Aerosol High Solids Spray Paint	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION:

Flammable Aerosol 1: H222 Extremely flammable aerosol.
Pressurized Gas: H280 Contains gas under pressure; may explode if heated.

Eye Irritant 2A: H319 Causes serious eye irritation.

STOT SE 3: H336 May cause drowsiness or dizziness.

STOT RE 2: H373 May cause damage to organs through prolonged or repeated exposure.

SIGNAL WORD:
DANGER

SYMBOL:



HAZARD STATEMENTS:

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS:

Prevention: 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. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

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

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

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Acetone	67-64-1	20.64%
Propane	74-98-6	15.73%
Barium Sulfate	7727-43-7	9.29%
n-butane	106-97-8	9.24%
Isobutyl Acetate	110-19-0	7.37%
Butyl Acetate	123-86-4	3.54%
PM Acetate	108-65-6	1.69%
Methyl Propyl Ketone	107-87-9	1.46%
Titanium Dioxide	13463-67-7	1.37%

Chemical Characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

4. First Aid Measures

EMERGENCY OVERVIEW:

EYES: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

SKIN: Remove contaminated clothing. Wash exposed area with soap and water.

INHALATION:

Supply fresh air; consult doctor in case of complaints.

INGESTION:

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

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Dizziness.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No further relevant information available.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Can form explosive gas-air mixtures.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

A respiratory protective device may be necessary.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Ensure adequate ventilation.

7. Handling and Storage

SAFE HANDLING:

Use only in well ventilated areas. Keep away from sources of heat and direct sunlight.

SAFE STORAGE & INCOMPATIBILITIES:

Do not warehouse in subfreezing conditions. Store locked up.

8. Exposure Controls / Personal Protection

Components with limit values that require monitoring at the workplace:

Type	Value
67-64-1 Acetone	
PEL (USA)	Long-term value: 2400 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 590 mg/m ³ , 250 ppm
TLV (USA)	Short-term value: 1187 mg/m ³ , 500 ppm Long-term value: 594 mg/m ³ , 250 ppm BEI
74-98-6 Propane	
PEL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
TLV (USA)	Refer to Appendix F in TLVs & BEIs book; D, EX
7727-43-7 Barium Sulfate	
PEL (USA)	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV (USA)	Long-term value: 5* mg/m ³ *inhalable fraction; E
106-97-8 n-butane	
REL (USA)	Long-term value: 1900 mg/m ³ , 800 ppm
TLV (USA)	Short-term value: 2370 mg/m ³ , 1000 ppm (EX)
110-19-0 Isobutyl Acetate	
PEL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
REL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
TLV (USA)	Short-term value: 712 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm
123-86-4 Butyl Acetate	
PEL (USA)	Long-term value: 710 mg/m ³ , 150 ppm
REL (USA)	Short-term value: 950 mg/m ³ , 200 ppm Long-term value: 710 mg/m ³ , 150 ppm
TLV (USA)	Short-term value: 712 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm
108-65-6 PM Acetate	
WEEL (USA)	Long-term value: 50 ppm
107-87-9 Methyl Propyl Ketone	
PEL (USA)	Long-term value: 700 mg/m ³ , 200 ppm
REL (USA)	Long-term value: 530 mg/m ³ , 150 ppm
TLV (USA)	Short-term value: 529 mg/m ³ , 150 ppm

BIOLOGICAL LIMIT VALUES

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine

Time: end of shift

Parameter: Acetone (nonspecific)

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Tightly sealed goggles.

Hand/Skin Protection: Nitrile 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 Considerations: Keep away from foodstuffs and animal feed. Wash hands after use. 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 & Chemical Properties			
Appearance:	Aerosol.	Flammability(solid/gas):	Extremely flammable.
Odor:	Aromatic.	Explosive Limit-Lower (%):	1.7 Vol%
Odor Threshold:	Not determined.	Explosive Limit-Upper (%):	10.9 Vol%
pH:	Not determined.	Danger of Explosion:	In use, may form flammable/explosive vapour-air mixture.
Melting Point/Range:	Undetermined.	Vapor Density:	Not determined.
Boiling Point/Range:	-44°C (-47.2°F)	Vapor Pressure:	Not determined.
Viscosity:	Not determined.	Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Flash Point:	19°C (-2.2°F)	Solubility (water):	Not determined.
Evaporation Rate:	Not applicable.	Auto-Ignition Temp:	Product is not self-igniting.
VOC Content (less exempt solvents):	48.7%	Decomposition Temp:	Not determined.
Water:	0.0%	Partition Coeff(n-octanol/water):	Not determined.

10. Stability & Reactivity Information	
REACTIVITY:	Stable at normal temperatures.
CHEMICAL STABILITY:	Not fully evaluated.
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.
INCOMPATIBLE MATERIALS:	No further relevant information available.
HAZARDOUS DECOMPOSITION PRODUCTS:	No dangerous decomposition products known.

11. Toxicological Information			
PRIMARY ROUTE OF ENTRY:			
Eyes: Irritating effect.			
Skin: No irritant effect.			
Inhalation: No sensitizing effects known.			
Components	Species	Test Results	
106-97-8 n-butane			
Acute Inhalation LC50	Rat	4 h 658 mg/l	
110-19-0 Isobutyl Acetate			
Acute Oral LD50	Rabbit	4,763 mg/kg	
108-65-6 PM Acetate			
Acute Oral LD50	Rat	8,500 mg/kg	
Inhalation LC50	Rat	4h 35.7 mg/l	
123-86-4 Butyl Acetate			
Acute Oral LD50	Rat	14,000 mg/kg	
Inhalation LC50	Rat	4h >21 mg/l	
13463-67-7 Titanium Dioxide			
Acute Oral LD50	Rat	>20,000 mg/kg	
Dermal LD50	Rabbit	>10,000 mg/kg	
Inhalation LC50	Rat	4h >6.82 mg/l	

12. Ecological Information

AQUATIC TOXICITY:

Hazardous for water. Do not empty into drains.

PERSISTENCE AND DEGRADABILITY:

The product is degradable after prolonged exposure to natural weathering processes.

OTHER INFORMATION:

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium) or chlorinated solvents.

BIOACCUMULATIVE POTENTIAL:

No further relevant information available.

MOBILITY IN SOIL:

No further relevant information available.

OTHER ADVERSE EFFECTS:

No further relevant information available.

13. Disposal Consideration

DISPOSAL INSTRUCTIONS:

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

Recommendation: Completely empty cans should be recycled.

14. Transportation Information

DOT: UN Number: UN1950

UN Proper Shipping Name: Consumer Commodity ORM-D Aerosols, flammable.

ADR: UN Number: UN1950

UN Proper Shipping Name: 1950 Aerosols.

Transport Hazard Class(es):

Class: 2.1

Packing Group: --

Special Precautions For User: Warning: Gases.

EmS: F-D,S-U

UN "Model Regulation": UN 1950 AEROSOLS, 2.1.

15. Regulatory Information

US FEDERAL REGULATIONS:

SARA Section 355 (extremely hazardous substances): None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings): 7727-43-7 barium sulfate

Toxic Substances Control Act (TSCA): All hazardous ingredients for this product are found on the inventory list of substances.

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

STATE REGULATIONS:

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

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

EPA:

67-64-1 Acetone

I

7727-43-7 barium sulfate

D, CBD(inh), NL(oral)

110-19-0 Isobutyl Acetate

D

16. Other Information

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.