

**1 Identification of the substance and manufacturer**

Trade name: GLOSS WHITE  
 Product code: AX06201413  
 Product category: PC9a Paints and coatings.  
 Manufacturer/Supplier: 1st Ayd Corporation  
 1325 Gateway Drive  
 Elgin, IL 60124  
 Emergency telephone number: CHEMTEL 1-800-255-3924, or 813-248-0585.

**#MRO88WH**

**2 Hazard(s) identification**

**Classification of the substance or mixture**

Flam. Aerosol 1 H222 Extremely flammable aerosol.  
 Press. Gas H280 Contains gas under pressure; may explode if heated.  
 Carc. 2 H351 Suspected of causing cancer.  
 Eye Irrit. 2A H319 Causes serious eye irritation.  
 STOT SE 3 H336 May cause drowsiness or dizziness.

**GHS Hazard pictograms**



GHS02 GHS04 GHS07 GHS08

**Signal word**

Danger

**Hazard statements**

Extremely flammable aerosol.  
 Contains gas under pressure; may explode if heated.  
 Causes serious eye irritation.  
 Suspected of causing cancer.

**Precautionary statements**

May cause drowsiness or dizziness.  
 If medical advice is needed, have product container or label at hand.  
 Keep out of reach of children.  
 Read label before use.  
 Obtain special instructions before use.  
 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.  
 Wash hands thoroughly after handling.  
 Use only outdoors or in a well-ventilated area.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Do not handle until all safety precautions have been read and understood.  
 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 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.  
 Store locked up.  
 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
 Store in a well-ventilated place. Keep container tightly closed.  
 Dispose of contents/container in accordance with local/regional/national/international regulations.

**3 Composition/information on ingredients**

**Chemical characterization: Mixtures**

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

<b>Dangerous components:</b>		
67-64-1	Acetone	17.81%
74-98-6	propane	15.74%
13463-67-7	titanium dioxide	11.31%
106-97-8	n-butane	9.24%
108-10-1	methyl isobutyl ketone	5.65%
7727-43-7	barium sulfate, natural	5.01%
2807-30-9	Glycol Ether EP	4.81%
110-19-0	isobutyl acetate	4.57%
107-87-9	Methyl Propyl Ketone	2.94%
1330-20-7	xylene (mix)	2.43%

**4 First-aid measures**

**After inhalation:** Supply fresh air; consult doctor in case of complaints.  
**After skin contact:** Remove contaminated clothing. Wash exposed area with soap and water.  
**After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.  
**After swallowing:** Rinse mouth with water. Do not induce vomiting.  
**Most important symptoms and effects:** Dizziness  
**Indication of any immediate medical attention needed:** No further relevant information available.

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**5 Fire-fighting measures**

**Extinguishing agents:** CO2, extinguishing powder or water spray. Fight larger fires with water spray.  
**Special hazards:** Can form explosive gas-air mixtures.  
**Protective equipment for firefighters:** A respiratory protective device may be necessary.

**6 Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:** Use respiratory protective device against the effects of fumes/dust/aerosol.  
**Methods and material for containment and cleaning up:** Absorb liquid components with liquid-binding material.

**7 Handling and storage**

**Precautions for safe handling:** Use only in well ventilated areas.  
**Storage requirements:** Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

**8 Exposure controls/personal protection**

**Components with limit values that require monitoring at the workplace:**

**67-64-1 Acetone**

PEL (USA) Long-term value: 2400 mg/m<sup>3</sup>, 1000 ppm  
 REL (USA) Long-term value: 590 mg/m<sup>3</sup>, 250 ppm  
 TLV (USA) Short-term value: (1782) NIC-1187 mg/m<sup>3</sup>, (750) NIC-500 ppm  
 Long-term value: (1188) NIC-594 mg/m<sup>3</sup>, (500) NIC-250 ppm  
 BEI

**74-98-6 propane**

PEL (USA) Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm  
 REL (USA) Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm  
 TLV (USA) refer to Appendix F

**106-97-8 n-butane**

REL (USA) Long-term value: 1900 mg/m<sup>3</sup>, 800 ppm  
 TLV (USA) Short-term value: 2370 mg/m<sup>3</sup>, 1000 ppm

**108-10-1 methyl isobutyl ketone**

PEL (USA) Long-term value: 410 mg/m<sup>3</sup>, 100 ppm  
 REL (USA) Short-term value: 300 mg/m<sup>3</sup>, 75 ppm  
 Long-term value: 205 mg/m<sup>3</sup>, 50 ppm  
 TLV (USA) Short-term value: 307 mg/m<sup>3</sup>, 75 ppm  
 Long-term value: 82 mg/m<sup>3</sup>, 20 ppm  
 BEI

**7727-43-7 barium sulfate, natural**

PEL (USA) Long-term value: 15\* 5\*\* mg/m<sup>3</sup>  
 \*total dust \*\*respirable fraction  
 REL (USA) Long-term value: 10\* 5\*\* mg/m<sup>3</sup>  
 \*total dust \*\*respirable fraction  
 TLV (USA) Long-term value: 5\* mg/m<sup>3</sup>  
 \*inhalable fraction; E

**110-19-0 isobutyl acetate**

PEL (USA) Long-term value: 700 mg/m<sup>3</sup>, 150 ppm  
 REL (USA) Long-term value: 700 mg/m<sup>3</sup>, 150 ppm  
 TLV (USA) Long-term value: 713 mg/m<sup>3</sup>, 150 ppm

**107-87-9 Methyl Propyl Ketone**

PEL (USA) Long-term value: 700 mg/m<sup>3</sup>, 200 ppm  
 REL (USA) Long-term value: 530 mg/m<sup>3</sup>, 150 ppm  
 TLV (USA) Short-term value: 529 mg/m<sup>3</sup>, 150 ppm

**1330-20-7 xylene (mix)**

PEL (USA) Long-term value: 435 mg/m<sup>3</sup>, 100 ppm  
 REL (USA) Short-term value: 655 mg/m<sup>3</sup>, 150 ppm  
 Long-term value: 435 mg/m<sup>3</sup>, 100 ppm  
 TLV (USA) Short-term value: 651 mg/m<sup>3</sup>, 150 ppm  
 Long-term value: 434 mg/m<sup>3</sup>, 100 ppm  
 BEI

**Ingredients with biological limit values:**

**67-64-1 Acetone**

BEI (USA) 50 mg/L  
 Medium: urine  
 Time: end of shift  
 Parameter: Acetone (nonspecific)

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**108-10-1 methyl isobutyl ketone**

BEI (USA) 1 mg/L  
 Medium: urine  
 Time: end of shift  
 Parameter: MIBK

**1330-20-7 xylene (mix)**

BEI (USA) 1.5 g/g creatinine  
 Medium: urine  
 Time: end of shift  
 Parameter: Methylhippuric acids

**Hygienic protection:** 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.

**Breathing equipment:** 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.

**Hand protection:** Protective gloves. The glove material must be impermeable and resistant to the substance.

**Eye protection:** Tightly sealed goggles

**9 Physical and chemical properties**

**Appearance:** Aerosol.  
**Odor:** Aromatic  
**Odor threshold:** Not determined.  
**pH-value:** Not determined.  
**Melting point/Melting range:** Undetermined.  
**Boiling point:** -44 °C (-47 °F)  
**Flash point:** -19 °C (-2 °F)  
**Flammability (solid, gas):** Extremely flammable.  
**Decomposition temperature:** Not determined.  
**Auto igniting:** Product is not self-igniting.  
**Danger of explosion:** In use, may form flammable/explosive vapour-air mixture.  
**Lower Explosion Limit:** 1.7 Vol %  
**Upper Explosion Limit:** 10.9 Vol %  
**Vapor pressure:** Not determined.  
**Relative Density:** Between 0.77 and 0.85 (Water equals 1.00)  
**Vapour density:** Not determined.  
**Evaporation rate:** Not applicable.  
**Partition coefficient: n-octanol/water:** Not determined.  
**Solubility:** Not determined.  
**Viscosity:** Not determined.  
**VOC content:** 497.1 g/l / 4.15 lb/gl  
**VOC content (less exempt solvents):** 46.0 %  
**MIR Value:** 1.05  
**Solids content:** 35.4 %

**10 Stability and reactivity**

**Reactivity:** Stable at normal temperatures.  
**Conditions to avoid:** Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.  
**Chemical stability:** Not fully evaluated.  
**Possibility of hazardous reactions:** No dangerous reactions known.  
**Incompatible materials:** No further relevant information available.  
**Hazardous decomposition:** No dangerous decomposition products known.

**11 Toxicological information****LD/LC50 values that are relevant for classification:****13463-67-7 titanium dioxide**

Oral	LD50	>20000 mg/kg (rat)
Dermal	LD50	>10000 mg/kg (rbt)
Inhalative	LC50/4 h	>6.82 mg/l (rat)

**106-97-8 n-butane**

Inhalative	LC50/4 h	658 mg/l (rat)
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**108-10-1 methyl isobutyl ketone**

Oral	LD50	2100 mg/kg (rat)
Dermal	LD50	16000 mg/kg (rab)
Inhalative	LC50/4 h	8.3-16.6 mg/l (rat)

**110-19-0 isobutyl acetate**

Oral	LD50	4763 mg/kg (rbt)
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<b>1330-20-7 xylene (mix)</b>		
Oral	LD50	8700 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rbt)
Inhalative	LC50/4 h	6350 mg/l (rat)

**Information on toxicological effects:** No data available.  
**Skin effects:** No irritant effect.  
**Eye effects:** Irritating effect.  
**Sensitization:** No sensitizing effects known.

**Carcinogenic categories**

<b>IARC (International Agency for Research on Cancer)</b>		
13463-67-7	titanium dioxide	2B
108-10-1	methyl isobutyl ketone	2B
1330-20-7	xylene (mix)	3

**NTP (National Toxicology Program)**  
 None of the ingredients is listed.

**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.  
**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 considerations**

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 Transport information**

**UN-Number** UN1950  
**DOT** N/A  
**DOT** Consumer Commodity ORM-D  
 Aerosols, flammable  
**ADR** 1950 Aerosols  
**Transport hazard class(es):**  
**Class** 2.1  
**Marine pollutant:** No  
**Special precautions for user:** Warning: Gases  
**EMS Number:** F-D,S-U  
**Quantity limitations** On passenger aircraft/rail: 75 kg  
 On cargo aircraft only: 150 kg

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**ADR**  
**Excepted quantities (EQ)** Code: E0  
 Not permitted as Excepted Quantity

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**IMDG**  
**Limited quantities (LQ)** 1L  
**Excepted quantities (EQ)** Code: E0  
 Not permitted as Excepted Quantity

**Packaging Group:** --  
**UN "Model Regulation":** UN1950, Aerosols, 2.1

**15 Regulatory information**

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

**SARA Section 313 (Specific toxic chemical listings):**

108-10-1	methyl isobutyl ketone
7727-43-7	barium sulfate, natural
1330-20-7	xylene (mix)

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

**California Proposition 65 chemicals known to cause cancer:**

13463-67-7	titanium dioxide
108-10-1	methyl isobutyl ketone
100-41-4	ethyl benzene

**CANADIAN ENVIRONMENTAL PROTECTION ACT:** All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

**EPA:**

67-64-1	Acetone	
108-10-1	methyl isobutyl ketone	I
7727-43-7	barium sulfate, natural	D, CBD(inh), NL(oral)

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110-19-0	isobutyl acetate	D
1330-20-7	xylene (mix)	I

## 16 Other information

Contact: Regulatory Affairs  
Date of preparation / last revision 05/13/2015 / -