

## 1 Identification of the substance and manufacturer

**Trade name:** WHITE HOLE PAINT  
**Product code:** AA00012450  
**Manufacturer/Supplier:** Par Aide Products  
6800 Otter Lake Road  
Lino Lakes, MN 55038  
  
**General Information:** Health & Safety Department  
**Emergency telephone number:** CHEMTEL 1-800-255-3924, 813-248-0585 \*if located outside the U.S.\*

## 2 Hazards identification

**Hazard Information for people and the environment:** Extremely flammable liquid and vapor in a pressurized container. Keep away from heat, sparks, and flame.  
Has narcotizing effect.

**Risk phrases:** Extremely flammable.  
Irritating to respiratory system and skin.

**Safety phrases:** Keep out of the reach of children.  
Keep away from sources of ignition - No smoking.  
Do not breathe gas/fumes/vapour/spray.  
Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point  
If swallowed, seek medical advice immediately and show this container or label.  
Use only in well-ventilated areas.

**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.

**NFPA ratings (0 - 4):** Health = 1  
Fire = 4  
Reactivity = 3

**HMS-ratings (0 - 4):** Health- 1  
Flammability- 4  
Physical Hazard-3

## 3 Composition/information on ingredients

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

### Dangerous components:

13463-67-7	titanium dioxide	28.04%
74-98-6	propane	16.37%
67-64-1	Acetone	11.35%
106-97-8	n-butane	9.62%
1317-65-3	Calcium Carbonate	7.78%
64742-47-8	Mineral Spirits	6.76%
108-65-6	PM acetate	5.4%
108-88-3	Toluene	2.55%
64742-89-8	Solvent naphtha (petroleum), light aliphatic	2.2%
68953-58-2	Alkyl Quaternary Ammonium Montmorillonite	0.21%

## 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. Then consult a doctor.  
**After swallowing:** Contact physician or poison control center.

## 5 Firefighting measures

**Extinguishing agents:** CO2, sand, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.  
**Special hazards:** No further relevant information available.  
**Protective equipment:** No special measures required.

## 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Wear protective equipment. Keep unprotected persons away.

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**Environmental****precautions:**

Do not allow product to reach sewage systems or ground water.

**Methods and material for  
containment and cleaning  
up:**

Ensure adequate ventilation.

**7 Handling and storage**

**Fire/explosion protection:** Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

**Conditions for safe storage:**

**Storage requirements:** Observe pressurized container storage regulations. Consult with your local authorities.

**8 Exposure controls/personal protection****Components with limit values that require monitoring at the workplace:****74-98-6 propane**

PEL 1800 mg/m<sup>3</sup>, 1000 ppm  
REL 1800 mg/m<sup>3</sup>, 1000 ppm  
TLV Varies mg/m<sup>3</sup>, 1000 ppm

**67-64-1 Acetone**

PEL 2400 mg/m<sup>3</sup>, 1000 ppm  
REL 590 mg/m<sup>3</sup>, 250 ppm  
TLV Short-term value: (1782) NIC-1187 mg/m<sup>3</sup>, (750) NIC-500 ppm  
Long-term value: (1188) NIC-475 mg/m<sup>3</sup>, (500) NIC-200 ppm  
BEI

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

REL 1900 mg/m<sup>3</sup>, 800 ppm  
TLV Varies mg/m<sup>3</sup>, 1000 ppm

**108-65-6 PM acetate**

WEEL 50 ppm

**108-88-3 Toluene**

PEL Short-term value: C 300; 500\* ppm  
Long-term value: 200 ppm  
\*10-min peak per 8-hr shift  
REL Short-term value: 560 mg/m<sup>3</sup>, 150 ppm  
Long-term value: 375 mg/m<sup>3</sup>, 100 ppm  
TLV 75 mg/m<sup>3</sup>, 20 ppm  
BEI

**Ingredients with biological limit values:****67-64-1 Acetone**

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

**108-88-3 Toluene**

BEI 0.02 mg/L  
Medium: blood  
Time: prior to last shift of workweek  
Parameter: Toluene

0.03 mg/L  
Medium: urine  
Time: end of shift  
Parameter: Toluene

0.3 mg/g creatinine  
Medium: urine  
Time: end of shift  
Parameter: o-Cresol with hydrolysis (background)

**Hygienic protection:**

Keep away from foodstuffs and animal feed. Wash hands after use.

**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 has to be impermeable and resistant to the substance. No glove recommendation can be given.

**Eye protection:**

Tightly sealed goggles

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## 9 Physical and chemical properties

Odor:	Aromatic
pH-value:	Not determined.
Boiling point:	-44°C (-47 °F)
Flash point:	-19°C (-2 °F)
Flammability (solid, gaseous):	Not applicable.
Auto igniting:	Product is not self-igniting.
Danger of explosion:	Stable at normal temperatures. Can may burst when exposed to temperatures exceeding 120 degrees fahrenheit. In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit:	1.7 Vol %
Upper Explosion Limit:	10.9 Vol %
Vapor Pressure:	40 PSI, 2750 hPa
Specific Gravity:	Between 0.77 and 0.85 (Water equals 1.00)
VOC content:	507.9 g/l / 4.24 lb/gl
VOC content (less exempt solvents):	45.1 %
MIR Value:	0.66
Solids content:	43.4 %
Other information	No further relevant information available.

## 10 Stability and reactivity

Conditions to avoid:	Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures.
Possibility of hazardous reactions:	No dangerous reactions known.
Hazardous decomposition:	No dangerous decomposition products known.

## 11 Toxicological information

Skin effects:	No irritant effect.
Eye effects:	No irritating effect.
Sensitization:	No sensitizing effects known.
Additional toxicological information:	

### Carcinogenic categories

#### IARC (International Agency for Research on Cancer)

13463-67-7	titanium dioxide	2B
108-88-3	Toluene	3

#### NTP (National Toxicology Program)

None of the ingredients is listed.

## 12 Ecological information

Aquatic toxicity:	Hazardous for water, do not empty into drains.
Other information:	This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.

## 13 Disposal considerations

DISPOSAL METHOD: 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	Consumer Commodity ORM-D AEROSOLS, flammable
Class	2.1
Marine pollutant:	No
EMS Number:	F-D,S-U
Packaging Group:	--

## 15 Regulatory information

### SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

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

108-88-3 Toluene

**TSCA:** All ingredients are listed.**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:**

100-41-4 ethyl benzene

**California Proposition 65 chemicals know to cause developmental toxicity:**

108-88-3 Toluene

67-56-1 Methanol

**WHMIS Symbols for Canada:**

A - Compressed gas

**EPA:**

67-64-1 Acetone

I

108-88-3 Toluene

II

**ACGIH:**

13463-67-7 titanium dioxide

A4

67-64-1 Acetone

A4

108-88-3 Toluene

A4

**NIOSH:**

13463-67-7 titanium dioxide

**16 Other information**

This product was manufactured in the U.S.A.

The information on this sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Contact:** Regulatory Affairs**Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods  
 DOT: US Department of Transportation  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 NFPA: National Fire Protection Association (USA)  
 HMIS: Hazardous Materials Identification System (USA)  
 VOC: Volatile Organic Compounds (USA, EU)  
 ISO: International Organization for Standardization  
 EPA: Environmental Protection Agency  
 IARC: International Agency for the Research of Cancer  
 NIOSH: National Institute for Occupational Safety and Health  
 TSCA: Toxic Substances Control Act  
 CPSC: Consumer Product Safety Commission

USA