

CP-1 White Contrast Paint Spray Can

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: CP-1 White Contrast Paint Spray Can
SDS Number: CP-1 SC
Revision Date: 6/14/2022
Product Use: NDT Inspection White Contrast Paint

Supplier Details: Sherwin Inc.
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Emergency telephone number:

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ChemTel +1-813-248-0585 outside U.S.A, Canada, Puerto Rico and US Virgin Islands
ChemTel Brazil: 0-800-591-6042, China: 400-120-0751, India: 000-800-100-4086 and Mexico: 01-800-099-0731

2 HAZARDS IDENTIFICATION

Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Flammable Gases, 1
Physical, Flammable Aerosols, 1
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Specific target organ toxicity - Single exposure, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H220 - Extremely flammable gas
H229 - Pressurized container: may burst if heated
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness

GHS Precautionary Statements:

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash ... thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P281 - Use personal protective equipment as required.
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P311 - IF exposed or concerned: Call a POISON CENTER/doctor/...
P370 + P378 - In case of fire: Use dry chemical, alcohol resistant foam or dry sand to extinguish.
P403 + P235 - Store in a well-ventilated place. Keep cool.
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.



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3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
67-64-1	50-70%	Acetone
68476-86-8	10-30%	Propane/ Isobutane
13463-67-7	10-30%	Titanium dioxide
100-41-4	<0.1%	Ethyl benzene

4 FIRST AID MEASURES

- Inhalation:** Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.
- Skin Contact:** Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor
- Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids to facilitate irrigation. Get immediate medical attention.
- Ingestion:** Clean mouth with water. Keep respiratory tract clear.
Do NOT induce vomiting or attempt chemical neutralization. If symptoms persist, call a physician.

5 FIRE FIGHTING MEASURES

- Flash Point:** -18°C (1 °F), acetone
- Flash Point Method:** ASTM D-56
- Autoignition Temp:** Not determined
- Lower Explosive Limit:** 14.3%(V) Acetone
- UEL:** 2.5%(V) Acetone
- Suitable extinguishing agents:** Alcohol resistant foam, dry chemical, carbon dioxide

Special hazards arising from the substance or mixture: Carbon monoxide and carbon dioxide

Protective equipment: Wear self-contained respiratory protective device. Wear fully protective suit

Unsuitable extinguishing media: High volume water jet

Further information: Do not allow run-off from fire-fighting to enter drains or water courses. Use a water spray to cool fully closed containers.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation

Environmental precautions: Do not allow to enter storm sewers/ surface or ground water.

Methods and material for containment and cleaning up: Collect liquid in an appropriate container or absorb with an inert material such as vermiculite, dry sand, or earth; DO NOT use combustible materials. Dispose contaminated material as waste according to item 13. Ensure adequate ventilation..Place in a chemical waste container.



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7 HANDLING AND STORAGE

Handling Precautions: Keep away from sources of ignition. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Use only outdoors or in a well-ventilated area or with appropriate respiratory equipment. Do not swallow. When using do not eat, drink or smoke. (See section 8)

Storage Requirements: Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place. Keep containers upright to prevent leakage. Containers may be hazardous when empty since residue liquid may be present

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Provide adequate ventilation for work and storage areas.

Personal Protective Equipment: Chemical resistant gloves;
Chemical safety glasses;
General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits.
Where concentrations are above recommended limits, use an organic vapor respirator with dust, mist, and fume filters;
Impervious clothing.

Exposure Limits:

CAS NO.	COMPONENT	TWA	TLV	PEL
67-64-1	Acetone	250 ppm	750 ppm	750 ppm
68476-86-8	Propane/butane	TLV/TWA	1000 ppm	
13463-67-7	Titanium dioxide	PEL 5 mg/m3 (respirable dust)	TLV 10mg/me (total dust)	



General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Do not inhale gases / fumes / aerosols. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White liquid

Physical State: Liquid in a spray can under pressure

Odor: Pungent



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Spec Grav./Density:	0.92	Solubility:	Slightly in water
Viscosity:	Not determined	Flash Point:	-18 °C (1 °F) (ASTM D-93), acetone
Boiling Point:	56 °C (133 °F), acetone	Vapor Density:	Not determined
Vapor Pressure:	Not determined	Auto-Ignition Temp:	No data available
pH:	Not determined	UFL/LFL:	No data available
Evaporation Rate:	Not determined		

10 STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction under normal use.
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid Identification:	Elevated temperatures
Materials to Avoid Identification:	Strong Acids; Strong Bases Strong Oxidizing Agents.
Hazardous Decomposition:	No dangerous decomposition products known
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity

67-64-1

Oral: LD/50 (Rat) 5800 mg/kg

Dermal: LD/50 (Rabbit) estimated 20,000 mg/kg

Risk of serious damage to eyes.
Irritating to skin.

Respiratory or skin sensitization: Due to lack of data classification is not possible

Carcinogenicity

TITANIUM DIOXIDE (13463-67-7/236-675-5):

IARC: Monograph 93 [2010]; Monograph 47 [1989] (Group 2B(possibly carcinogenic to humans))

STOT - single exposure: No data available

STOT - repeated exposure: No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity

Data available to make a classification.

Persistency and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

13 DISPOSAL CONSIDERATIONS



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Dispose of in accordance with all applicable local, state and federal regulations

Empty containers may retain product residue (liquid and/or vapor) and can be dangerous.

14 TRANSPORT INFORMATION

DOT, IATA, IMDG

UN1950, aerosols, flammable, 2.1

15 REGULATORY INFORMATION

TSCA All components are on the Inventory list

US federal regulations

CERCLA Hazardous Substance List (40 CFR 302.4)

Calculated RQ's exceed reasonably attainable upper limit.

Acetone, 67-64-1 RQ 5000 lbs

SARA 302: No chemicals in this product are subject to reporting requirements of SARA Title III, Section 302

SARA 304 Emergency release notification: Not regulated.

SARA 311/312 Hazard classes

Flammable (gases, aerosols, liquids, or solids)

Serious eye damage or eye irritation

Specific target organ toxicity (single or repeated exposure)

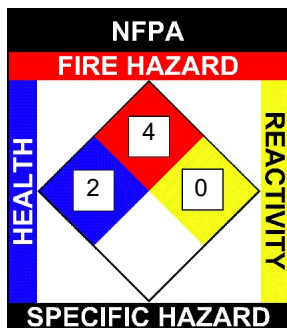
Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

16 OTHER INFORMATION

NFPA: Health = 2, Fire = 4, Reactivity = 0, Specific Hazard = n/a



This information 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.



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