



Upside Down Marking Spray Paint

CAUTION YELLOW

Bright, Vivid Lines
Won't Wash Away
Won't Harm Grass

Technical Data

Applications: Utility Marking, Construction Sites, Surveying, Mining
Resin System: Alkyd
Dry Time: 15 Minutes to Touch
Gloss: Flat

Meets APWA Color Standards • VOC Compliant • Non-Clog Nozzle

*Para obtener información
adicional en Español,
visite www.crcindustries.com.*

DANGER: EXTREMELY
FLAMMABLE. HARMFUL
OR FATAL IF SWALLOWED.
CONTENTS UNDER PRESSURE.
KEEP AWAY FROM CHILDREN.
Read warnings on back panel.



No. 18201

Net Wt.
1 lb 1 oz (481 g)



CRC Upside Down Marking Spray Paint

DIRECTIONS: Read entire label before using this product.

1. For best results, use when can temperature is between 40°F and 90°F (4°C and 32°C).
2. Shake can at least one minute after rattle is heard and occasionally during use.
3. Invert can and hold 4 to 6 inches (10 to 15cm) above surface to be marked. Press sprayhead to the side to actuate.
4. If clogging develops, turn sprayhead 1/4 turn or remove and clean sprayhead slot. DO NOT stick pin or other objects into can opening. With can and sprayhead pointed away from you, reinsert sprayhead with a gentle twisting motion.
5. To clear sprayhead for future use, turn can right side up and spray for 3 seconds. Completely empty cans may be recycled or disposed of with regular trash. Dispose of partially empty cans responsibly. DO NOT incinerate or compact.

Danger

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways.



Precautionary Statements

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Do not apply while equipment is energized. Pressurized container: Do not pierce or burn, even after use. Extinguish all flames, pilot lights and heaters. Vapors will accumulate readily and may ignite. Use only with adequate ventilation; maintain ventilation during use and until all vapors are gone. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Wear protective gloves/protective clothing/eye protection/face protection. Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Exposure to high temperature may cause can to burst. Dispose of contents/container in accordance with local/regional/national regulations.

First Aid

If swallowed: Call a physician/poison center immediately. Do NOT induce vomiting. If exposed or concerned: Get medical attention.

Ingredients

Contains Calcium carbonate (1317-65-3), n-Butane (106-97-8), Propane (74-98-6), Light aliphatic solvent naphtha (64742-89-8), Hydrotreated light distillates (64742-47-8), Titanium dioxide (13463-67-7) and Water (7732-18-5).

Deliberate misuse by concentrating and inhaling the contents is illegal and can be harmful or fatal. Inhalation abuse can cause death. For additional information, consult SDS for this product.

Electrical Shock Hazard

This metal can will conduct electricity. Keep away from all live electrical sources. Failure to observe this warning may result in serious injury and/or flash fire.

VOC Category: Ground Traffic and Marking Coatings **MIR Limit:** 1.20 (EPA) 0.85 (CA)

©2016 CRC Industries, Inc., 885 Louis Dr., Warminster, PA 18974 Made in U.S.A. 16A
800-521-3168 (Technical Info) • 800-272-4620 (Customer Care) • 215-442-6260 (SDS) www.crcindustries.com



WARNING: This product can expose you to chemicals, including ethylbenzene, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

1. Identification

Product identifier: Upside Down Marking Paints-Caution Yellow

Product code 18201

Recommended use Coating

Restrictions None known.

Manufactured by: CRC Industries, Inc., 885 Louis Drive, Warminster, PA 18974

Phone: 215-674-4300

Emergency phone number CHEMTREC - 24 HOURS: 800-424-9300

2. Hazard(s) identification

Physical hazards Flammable aerosols (Category 1)
Gases under pressure (Liquefied gas)

Health hazards Aspiration hazard (Category 1)

Label elements (see front side of label)

3. Composition/information on ingredients

Hazardous components

Chemical name	CAS number	%
Water	7732-18-5	20 – 30
Calcium carbonate	1317-65-3	10 – 20
n-Butane	106-97-8	10 – 20
Propane	74-98-6	10 – 20
Light aliphatic solvent naphtha	64742-89-8	10 – 20
Hydrotreated light distillates	64742-47-8	3 – 5
Titanium dioxide	13463-67-7	< 1

(Specific chemical identity and/or percentage of composition has been withheld as a trade secret.)

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists. Take off contaminated clothing and wash before reuse.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion Call a physician or poison control center immediately. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects Direct contact with eyes may cause temporary irritation.

Special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

5. Fire-fighting measures

Suitable extinguishing media Powder. Water spray. Carbon dioxide (CO2). Dry sand. Alcohol resistant foam.

Unsuitable extinguishing media None known.

Specific hazards Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Special protective equipment and precautions for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. Accidental release measures

Personal precautions Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.

Local authorities should be advised if significant spillages cannot be contained.

Containment and cleaning up Eliminate all ignition sources. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Move the cylinder to a safe and open area if the leak is irreparable. Collect spillage. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

7. Handling and storage

Handling Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Do not empty into drains.

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

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value
Calcium carbonate	PEL	5 mg/m3
Propane	TWA	1000 ppm
n-Butane	TWA	1000 ppm
Hydrotreated light distillates	TWA	100 mg/m3
Titanium dioxide	TWA	10 mg/m3

Appropriate engineering controls Mechanical ventilation or local exhaust ventilation is recommended.

Individual protection measures:

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection Wear protective gloves such as nitrile or rubber.

Respiratory protection In case of inadequate ventilation, use respiratory protection.

9. Physical and chemical properties

Appearance Yellow liquid.

Odor Aromatic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point -47 °F (-44 °C)

Flash point -2 °F (-19 °C)

Evaporation rate Not available.

Explosive limit - lower (%) 1.5

Explosive limit - upper (%) 10.9

Vapor pressure 2297 hPa

Vapor density > 1 (Air = 1)

Relative density 0.77 – 0.85

Solubility(ies) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature 410 °F (210 °C)

Decomposition temperature Not available.

Viscosity Not available.

MIR Value: 0.58

10. Stability and reactivity

Reactivity Non-reactive

Chemical stability Stable

Possibility of hazardous reactions No

Conditions to avoid Heat, flames and sparks. Incompatible materials.

Incompatible materials Strong oxidizing agents. Acids. Fluorine. Chlorine. Nitrates.

Hazardous decomposition products None known.

11. Toxicological information

Information on likely routes of exposure:

Ingestion May be fatal if swallowed and enters airways.

Inhalation Prolonged inhalation may be harmful.

Skin contact Prolonged skin contact may cause temporary irritation.

Eye contact Direct contact with eyes may cause temporary irritation.

Information on toxicological effects:

Acute toxicity May be fatal if swallowed and enters airways.

Respiratory sensitization Not available.

Skin sensitization Not expected to cause skin sensitization.

Carcinogenicity Suspected of causing cancer.

Titanium dioxide IARC 2B (Possibly carcinogenic to humans)

Aspiration hazard May be harmful if swallowed and enters airways.

Chronic effects Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

See full SDS for additional information

13. Disposal considerations

Disposal instructions This material must be disposed of as hazardous waste.

Hazardous waste code D001: Waste Flammable liquid

14. Transport information

DOT shipping description: UN1950, Aerosols, flammable, 2.1, limited quantity

15. Regulatory information

California Prop 65 Ethylbenzene, Titanium dioxide

See full SDS for additional information

16. Other information

Issue date 9/30/2013

Version # 01.1