




Aluminum Base Coat Reflective Mining Paint



STEP 1

Reflects Light Back to Source
Excellent Outdoor Durability
Unique Upright Spray



Para obtener las instrucciones completas de uso y advertencias de seguridad del producto en Español, visite www.crcindustries.com.

DANGER: EXTREMELY FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL. CAUSES SKIN AND EYE IRRITATION. CONTENTS UNDER PRESSURE. KEEP AWAY FROM CHILDREN.
Read warnings on back panel.



No. 18020

Net Wt.
15 oz. (425 g)



CRC Aluminum Base Coat Reflective Mining Paint

CRC's Aluminum Base Coat (Step 1) is specifically designed to be used with CRC's Reflective Top Coat Paints (Step 2). Aluminum Base Coat will dry in less than 5 minutes and can be immediately top coated with a CRC Reflective Top Coat.

DIRECTIONS: Read entire label before using this product.

1. Surface must be clean and dry before painting. For best results, use when air temperature is between 50° F and 90° F. (10° C and 32° C)
2. Shake can at least one minute after rattle is heard and occasionally during use.
3. Spray surface with steady even strokes at a distance of 10 to 12 inches (25 to 30 cm)
4. If clogging develops, turn sprayhead 1/4 turn and spray. DO NOT stick any objects into slot.
5. To clear sprayhead for future use, turn can upside down and spray for 3 seconds.
6. Aluminum Base Coat will dry in less than 5 minutes and can be immediately coated with CRC Reflective Top Coat.

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



irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Do not breathe gas, mist or vapor. Wash thoroughly after handling. 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: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. If exposed or concerned: Get medical attention.

Contains Toluene (108-88-3), Acetone (67-64-1), Propane (74-98-6), n-Butane (106-97-8), Aluminum (7429-90-5) and Hydrotreated light distillates (64742-47-8). This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. 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 can will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

VOC Category: Metallic Coating | MIR Limit: 1.90

©2014 CRC Industries, Inc., Warminster, PA 18974
800-521-3188 (Technical information)
800-272-4620 (Customer Service)
215-442-6260 (SDS)

www.crcindustries.com
Made in U.S.A. 14A

1. Identification

Product identifier: Reflective Mining Paint – Aluminum Base Coat

Product code 18020

Recommended use Reflective paint

Restrictions None known.

Manufactured or sold 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 Skin corrosion/irritation (Category 2)

Serious eye damage/eye irritation (Category 2A)

Reproductive toxicity (Category 2 the unborn child)

Specific target organ toxicity, single exposure

(Category 3 narcotic effects)

Specific target organ toxicity, repeated exposure (Category 2)

Aspiration hazard (Category 1)

Label elements (see front side of label)

3. Composition/information on ingredients

Hazardous components

Chemical name	CAS number	%
Toluene	108-88-3	30 – 40
Acetone	67-64-1	20 – 30
Propane	74-98-6	10 – 20
n-Butane	106-97-8	5 – 10
Aluminum	7429-90-5	3 – 5
Hydrotreated light distillates	64742-47-8	1 – 3

(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 Remove contaminated clothing. Wash off with soap and plenty of water. If skin irritation occurs: Get medical advice.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

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

Most important symptoms/effects Severe eye irritation. Skin irritation. Narcotic effects. Prolonged exposure may cause chronic effects.

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 Water spray. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media None known.

Specific hazards Flammable or explosive mixtures with air maybe formed. Contents under pressure.

Pressurized container may rupture when exposed to heat or flame. During fire, gases hazardous to health may be formed.

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 Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Many gases are heavier than air and will spread along ground and collect in low or confined areas. 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 away from spilled material. Absorb in vermiculite, dry sand, earth or other absorbent material and place into containers. Prevent entry into waterways, sewer, basements or confined areas.

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 breathe gas, mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling.

Storage Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Protect from freezing. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source.

8. Exposure controls/personal protection

Occupational exposure limits

Components	Type	Value
Acetone	TWA	500 ppm
Toluene	TWA	20 ppm
Aluminum	TWA	1 mg/m ³
n-Butane	STEL	1000 ppm

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. Wear appropriate clothing to prevent skin contact.

Respiratory protection If needed, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Wear positive pressure self-contained breathing apparatus (SCBA) in case of emergency.

9. Physical and chemical properties

Appearance Aluminum colored liquid.

Odor threshold Not available.

Melting point/freezing point Not available.

Flash point < -2 °F (< -19 °C) Tag Closed Cup

Explosive limit - lower (%) 1.7

Vapor pressure 2027 hPa

Relative density 0.77 – 0.85

Solubility(ies) Not available.

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

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

VOC (MIR): 1.66

Odor Aromatic.

pH Not available.

Initial boiling point Not available.

Evaporation rate Not available.

Explosive limit - upper (%) 10.9

Vapor density Not available.

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. Nitrates. Fluorine. Chlorine. Acids.

Hazardous decomposition products None known.

11. Toxicological information

Information on likely routes of exposure:

Ingestion Expected to be a low ingestion hazard.

Inhalation May cause drowsiness, dizziness, headache, nausea and vomiting. May cause damage to organs through prolonged or repeated exposure by inhalation.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

Information on toxicological effects:

Acute toxicity Severe eye irritation. Skin irritation. Narcotic effects.

Respiratory sensitization Not available.

Skin sensitization Not expected to cause skin sensitization.

Carcinogenicity Not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity Suspected of damaging the unborn child.

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects Prolonged inhalation may be harmful. May cause damage to organs through prolonged or repeated exposure.

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

SARA 313 Aluminum, Toluene

See full SDS for additional information

16. Other information

Issue date 2/3/2015

Version # 01