



All Purpose Enamel Astro Blue Spray Paint

**Fast Drying
Indoor/Outdoor Use**

Technical Data

Surfaces: Wood and Metal
Resin System: Alkyd
Gloss: Enamel
Dry Time: 5 minutes to touch
Tack free: 30 minutes
Recoat: Before 1 hour or after 48 hours

Resistance:
Heat: 300°F
Abrasion: Good
Gasoline: Yes

VOC Compliant



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



**DANGER: EXTREMELY FLAMMABLE.
CAUSES EYE IRRITATION.
CONTENTS UNDER PRESSURE.
KEEP AWAY FROM CHILDREN.**
Read warnings on back panel.

No. 18002
Net Wt.
10 oz (283 g)

CRC All Purpose Enamel Spray Paint

DIRECTIONS: Read entire label before using this product.

1. Surface must be clean, dry and free of rust before painting. Protect surrounding areas from spray mist. For best results, use when can 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 8 to 10 inches (20 to 25cm). Several light coats give a better finish than one heavy coat. Recoat — For best results recoat within 1 hour or after 48 hours. This time varies with curing temperature, humidity, and film thickness. Test a small hidden area before recoating. 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 upside down 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. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. 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. Pressurized container. Do not pierce or burn, even after use. Do not apply while equipment is energized. 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 mist or vapor. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. 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 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 acetone 67-64-1, isobutyl acetate 110-19-0, propane 74-98-6, n-butane 106-97-8, ethylene glycol propyl ether 2807-30-9, methyl isobutyl ketone 108-10-1, methyl propyl ketone 107-87-9, propylene glycol methyl ether acetate 108-65-6, and titanium dioxide 13463-67-7. 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: Non-Flat Paint **MIR Limit: 0.95 (CA) / 1.40 (EPA)**

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800-521-3168 (Technical Info) • 800-272-4620 (Customer Care) • 215-442-6260 (SDS)

Made in U.S.A. 16A
www.crcindustries.com



WARNING: This product can expose you to chemicals including methyl isobutyl ketone, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

1. Identification

Product identifier: All Purpose Enamel Astro Blue Spray Paint
Product code 18002
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 Serious eye damage/eye irritation (Category 2A)
Carcinogenicity (Category 2)
Specific target organ toxicity, single exposure (Category 3 narcotic effects)
Specific target organ toxicity, repeated exposure (Category 2)
Label elements (see front side of label)

3. Composition/information on ingredients

Hazardous components	CAS number	%
Chemical name		
acetone	67-64-1	30 - 40
isobutyl acetate	110-19-0	10 - 20
propane	74-98-6	10 - 20
n-butane	106-97-8	5 - 10
ethylene glycol propyl ether	2807-30-9	1 - 3
methyl isobutyl ketone	108-10-1	1 - 3
methyl propyl ketone	107-87-9	1 - 3
propylene glycol methyl ether acetate	108-65-6	1 - 3
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 person to fresh air and keep at rest. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact Rinse skin with water/shower. Get medical attention if irritation develops and persists.
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 In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.
Most important symptoms/effects Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. 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 fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO₂).
Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards Contents under pressure: Pressurized container may rupture 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 away from spilled material. Stop leak if you can do so without risk. Absorb in vermiculite, dry sand, earth or other absorbent material (i.e. cloth, fleece) and place into containers. Collect spillage. Prevent entry into waterways, sewer, basements or confined areas.

7. Handling and storage

Handling Pressurized container: Do not pierce or burn, even after use. Do not spray on a naked flame or any other incandescent material. Do not breathe the mist, or vapor. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. When using, do not eat, drink or smoke. Avoid release to the environment. Do not empty into drains.

Storage Store locked up. Store in a well-ventilated place. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Keep away from heat, sparks and open flame.

8. Exposure controls/personal protection

Occupational exposure limits					
Components	Type	Value	Components	Type	Value
acetone	TWA	250 ppm	propane	TWA	1000 ppm
isobutyl acetate	TWA	50 ppm	n-butane	TWA	1000 ppm
methyl isobutyl ketone	TWA	20 ppm	titanium dioxide	TWA	10 mg/m ³
methyl propyl ketone	STEL	150 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 butyl rubber.
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 Blue liquid.
Odor threshold Not available.
Melting point/freezing point Not available.
Flash point -2 °F (-19 °C)
Explosive limit - lower (%) 1.7
Vapor pressure 2446 hPa
Relative density 0.77 - 0.85
Partition coefficient (n-octanol/water) Not available.
Auto-ignition temperature 689 °F (365 °C)
Decomposition temperature Not available.
Viscosity Not available.
Odor Aromatic.
pH Not available.
Initial boiling point -47 °F (-44 °C)
Evaporation rate Not available.
Explosive limit - upper (%) 10.9
Vapor density > 1 (Air = 1)
Solubility(ies) Not available.
MIR: 0.70

10. Stability and reactivity

Reactivity Non-reactive
Possibility of hazardous reactions No
Conditions to avoid Heat, flames and sparks. Incompatible materials.
Incompatible materials Acids. Strong oxidizing agents. Fluorine. Chlorine. Nitrates.
Hazardous decomposition products None known.
Chemical stability Stable

11. Toxicological information

Information on likely routes of exposure:
Ingestion Health injuries are not known or expected under normal use.
Inhalation May cause drowsiness and dizziness. Headache. Nausea, vomiting.
Skin contact Prolonged skin contact may cause temporary irritation.
Eye contact Causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Information on toxicological effects:
Acute toxicity None known.
Respiratory sensitization Not a respiratory sensitizer.
Skin sensitization Not expected to cause skin sensitization.
Carcinogenicity Suspected of causing cancer.
methyl isobutyl ketone IARC 2B (Possibly carcinogenic to humans)
titanium dioxide IARC 2B (Possibly carcinogenic to humans)
Aspiration hazard Not an aspiration hazard.
Chronic effects 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 ethylene glycol propyl ether, methyl isobutyl ketone
See full SDS for additional information

16. Other information

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