

MATERIAL SAFETY DATA SHEET
THE TESTOR CORPORATION
440 BLACKHAWK PARK AVENUE
ROCKFORD, ILLINOIS 61104

Telephone number:(815) 962-6654 (M-F 8:00 AM - 4:30 PM CDT)
24 hour Chemtrec telephone number: *(800) 424-9300 Page 1 of 4
24 hour Chemtrec International number: *(703) 527-3887 (collect calls accepted).
*TO BE USED ONLY IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING
A SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT INVOLVING CHEMICALS.
Date prepared: 6/18/2010

This MSDS complies with OSHA 29 CFR 1910.1200 (The Hazard Communication Standard)

----- SECTION I - PRODUCT IDENTIFICATION -----

PRODUCT IDENTITY (TRADE NAME): Water-Base Paints (all colors) for Paint Sets
Rad Rides of the Road #4035, #4035CA, #4191,
#4191CA, #4192, and #4192CA
Heroes of the Sky #4036, #4036CA, #4193, #4193CA,
#4194, #4194CA, and #4195
(This MSDS covers all products listed on page 4.)

----- SECTION II - HAZARDOUS INGREDIENTS & COMPOSTION INFORMATION -----

| <u>SPECIFIC CHEMICAL NAME</u> | <u>CAS #</u> | <u>% WT</u> | <u>OSHA PEL/TWA</u> | <u>ACGIH TLV/TWA</u> |
|-------------------------------------|--------------|-------------|---------------------|----------------------|
| Propylene Glycol n-Butyl Ether | 5131-66-8 | 5-12 | Not Estab. | Not Estab. |
| Dipropylene Glycol n-Butyl Ether | 29911-28-2 | 1-5 | Not Estab. | Not Estab. |
| Trimethyl Pentanediol Diisobutyrate | 6846-50-0 | 1-3 | Not Estab. | Not Estab. |

Titanium Dioxide Pigment** 13463-67-7 0.1-20 15 mg/cu.m.* 10 mg/cu.m.*
Carbon Black Pigment** 1333-86-4 0.1-4.0 3.5 mg/cu.m. 3.5 mg/cu.m.

** Contained at levels 0.1% or greater in products identified with a "+"
on page 4.

Non-Hazardous and Other Not Avail. Balance * Total Dust
Ingredients Below Reportable Levels

----- SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS -----

BOILING RANGE: 212 to 447 deg.F SPECIFIC GRAVITY (Water=1): 1.128 (TYP)
GALLON WEIGHT OF VAPOR PRESSURE: 19.2 mm Hg @ 20 deg.C (calc.)
PRODUCT (Lbs/Gal): 9.40 (TYP) VAPOR DENSITY: Lighter than air.
PERCENT VOLATILES EVAPORATION RATE: Slower than Ethyl Ether.
(By Volume): 70.9 (TYP)

----- SECTION IV - FIRE & EXPLOSION HAZARD DATA -----

FLASH POINT (SFCC): > 200 deg. F
OSHA FLAMMABILITY CLASSIFICATION: Combustible Liquid - CLASS IIIB
FLAMMABLE LIMITS (calc.) IN AIR: LEL 2.6, UEL 12.5
EXTINGUISHING MEDIA: Alcohol resistant foam, carbon dioxide, dry chemical or
water fog.
SPECIAL FIRE FIGHTING PROCEDURES: A stream of water could spread fire. Avoid
breathing vapors. Keep personnel removed from and upwind of fire. Wear full
protective equipment: Eye/Face Shield, Body (Full Bunker Gear), Respiratory
(SCBA).
UNUSUAL FIRE AND EXPLOSION HAZARDS: Cool fire exposed containers with water
spray (fog). Vapors may travel to an ignition source and flash back.
Overexposure to decomposition products may cause a health hazard.

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Product Identity: Water-Base Paints (all colors) for Rad Rides & Heroes of Sky

----- SECTION V - SPILL OR LEAK PROCEDURES -----

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Contain spilled product by diking. Eliminate all possible ignition sources. Provide adequate ventilation. Equip emergency responders with appropriate personal protection equipment. Take up spill with an absorbent material and place in non-leaking container. Seal container for proper disposal.

WASTE DISPOSAL METHOD:

Do not incinerate closed containers. Dispose of in accordance with local, state, and federal regulations. Do not flush to sewer, watershed or waterway.

----- SECTION VI - HEALTH HAZARD DATA -----

PRIMARY ROUTES OF ENTRY: Inhalation and skin contact.

CARCINOGENICITY: NTP? NO IARC? YES* OSHA REGULATED? NO

EFFECTS OF OVEREXPOSURE:

EYE CONTACT: Causes irritation and pain, seen as excess tearing and blinking with marked excess redness and swelling of the conjunctiva.

SKIN CONTACT: Prolonged and repeated liquid contact can cause defatting and drying of the skin which may result in skin irritation and dermatitis. May be absorbed through the skin.

BREATHING: Vapors or mist may cause irritation to the eyes and respiratory tract. High concentrations may cause headache, dizziness, nausea, vomiting and malaise.

SWALLOWING: May cause irritation of the gastrointestinal tract and may also cause effects resembling those from inhalation of vapor.

TARGET ORGAN EFFECT: Overexposures to Propylene Glycol n-Butyl Ether and Dipropylene Glycol n-Butyl Ether has been suggested as a cause of the following effects in laboratory animals: mild reversible liver effects and mild reversible kidney effects.

*Products identified with a "+" on page 4 contain Carbon Black and/or Titanium Dioxide which are IARC Group 2B-possible carcinogens.

----- SECTION VII EMERGENCY AND FIRST AID PROCEDURES -----

EYE CONTACT: Wash immediately with plenty of water for 15 minutes while holding eye lids open. Call a physician.

SKIN CONTACT: Remove any contaminated clothing and wash skin with soap and water thoroughly. If irritation persists, get medical attention.

BREATHING: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

SWALLOWING: Contact physician, medical facility, or poison control center for advice on whether to induce vomiting. If possible, do not leave individual unattended.

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----- SECTION VIII- REACTIVITY DATA -----

STABILITY: Stable.

CONDITIONS TO AVOID: None.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents, and alkalies.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

----- SECTION IX SPECIAL PROTECTION INFORMATION -----

RESPIRATORY PROTECTION: Avoid prolonged or repeated breathing of vapors, mists and/or dusts. If exposure may or does exceed occupational exposure limits (Section II) use a NIOSH-approved respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either an atmosphere-supplying respirator or an air purifying respirator with appropriate chemical/mechanical filters.

VENTILATION: If the product is used in a confined area, provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s). Heavy solvent vapors should be removed from the lower levels of area, and all ignition sources (non-explosion proof equipment) should be eliminated if flammable mixtures will be encountered.

PROTECTIVE GLOVES: Solvent resistant are recommended for prolonged contact.

EYE PROTECTION: Chemical safety splash goggles.

OTHER PROTECTIVE EQUIPMENT: Eye-Wash Station. Safety Shower. Rubber Apron.
Chemical Safety Shoes. Protective Clothing.

----- SECTION X SPECIAL PRECAUTIONS -----

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Read all label cautions.
Do not get in eyes. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

This product is packaged and sold as a consumer good. This information is believed to be reliable and accurate, as of the date indicated. It is supplied on the condition that recipients will make their own determination as to its suitability and completeness for their purposes. The Testor Corporation assumes no responsibility for any damages resulting from reliance on this information.

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Stock Numbers and Description

Rad Rides of the Road

| | | |
|-------------------|--------------|--------------|
| Kit #4035 | Kit #4191 | Kit #4192 |
| Grabber Orange | + Flat Black | + Flat Black |
| + Honduras Maroon | + Flat Black | + Flat Black |
| + Flat Black | + Silver | + Silver |
| + Silver | | |
| + Flat White | | |
| + Flat Black | | |
| + Silver | | |
| + Stoplight Red | | |

| | | |
|-------------------|--------------|--------------|
| Kit #4035CA | Kit #4191CA | Kit #4192CA |
| Grabber Orange | + Flat Black | + Flat Black |
| + Honduras Maroon | + Flat Black | + Flat Black |
| + Flat Black | + Silver | + Silver |
| + Silver | | |
| + Flat White | | |
| + Flat Black | | |
| + Silver | | |
| + Stoplight Red | | |

Heroes of the Sky

| | | | |
|-------------------|-------------------|---------------|-------------------|
| Kit #4036 | Kit #4193 | Kit #4194 | Kit #4195 |
| + Medium Sea Gray | + Dark Green | + Schwarzgrun | + Dark Green |
| + Hellblau | + Ocean Gray | + Dunkelgrun | + Ocean Gray |
| + Dark Green | + Medium Sea Gray | + Hellblau | + Medium Sea Gray |
| + Ocean Gray | | | |
| + Red | | | |
| + Schwarzgrun | | | |
| + Dunkelgrun | | | |
| + Gelb | | | |

| | | |
|------------------|------------------|---------------|
| Kit #4036CA | Kit #4193CA | Kit #4194CA |
| + RAF Sky Type S | + Dark Green | + Schwarzgrun |
| + Hellblau | + Dark Earth | + Dunkelgrun |
| + Dark Green | + RAF Sky Type S | + Hellblau |
| + Dark Earth | | |
| + Gelb | | |
| + Schwarzgrun | | |
| + Dunkelgrun | | |
| + Gelb | | |

+Products that contain Carbon Black and/or Titanium Dioxide 0.1% or greater.