



# Safety Data Sheet (SDS)

## SECTION I - IDENTIFICATION

**Product Name:** ..... Steel Target Paint - Bright Yellow  
**Product No.:** ..... 58251  
**Manufacturer:** ..... Rainbow Technology Corporation 1-800-637-6047  
**Contact:** ..... Larry Joe Steeley, Jr.  
**Emergency Phone No. (24 Hrs.):** **CHEM-TEL 1-800-255-3924**

**SDS Issue Date:** ..... 8-1-2023  
**SDS Replaces Date:** ..... 10-5-2016

### 2 Hazard(s) identification

**Classification of the substance or mixture**

Flammable Aerosols 1	H222 Extremely flammable aerosol.
Gases under Pressure - Liquefied gas	H280 Contains gas under pressure; may explode if heated.
Carcinogenicity 2	H351 Suspected of causing cancer. Route of exposure: Inhalation.
Specific Target Organ Toxicity - Single Exposure 3	H335 May cause respiratory irritation.
Specific Target Organ Toxicity - Repeated Exposure 2	H373 May cause damage to organs through prolonged or repeated exposure.

**Additional information:**  
**GHS Hazard pictograms**



GHS02 GHS04 GHS07 GHS08

**Signal word**  
**Hazard statements**

Danger  
 Extremely flammable aerosol.  
 Contains gas under pressure; may explode if heated.  
 Suspected of causing cancer. Route of exposure: Inhalation.  
 May cause respiratory irritation.

**Precautionary statements**

May cause damage to organs through prolonged or repeated exposure.  
 Obtain special instructions before use.  
 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 breathe dust/fume/gas/mist/vapors/spray.  
 Use only outdoors or in a well-ventilated area.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 Call a poison center/doctor if you feel unwell.  
 Store in a well-ventilated place.  
 Store locked up.  
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
 Dispose of contents/container in accordance with local/regional/national/international regulations.

### 3 Composition/information on ingredients

**Chemical characterization: Mixtures**

**Chemical Description:** This product is a mixture of the substances listed below with nonhazardous additions.

**Dangerous components:**

64742-89-8	VM&P Naphtha	15-25%
74-98-6	propane	15-25%
1317-65-3	Calcium Carbonate	10-15%
106-97-8	n-butane	5-10%
64742-47-8	Mineral Spirits	1-5%
13463-67-7	titanium dioxide	1-5%

### 4 First-aid measures

**After inhalation:** Supply fresh air; consult doctor in case of complaints.  
**After skin contact:** Remove contaminated clothing. Wash exposed area with soap and water.  
**After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.  
**After swallowing:** Rinse mouth with water. Do not induce vomiting.  
**Most important symptoms and effects:** Dizziness  
**Indication of any immediate medical attention needed:** No further relevant information available.

### 5 Fire-fighting measures

**Extinguishing agents:** CO2, extinguishing powder or water spray. Fight larger fires with water spray.  
**Special hazards:** Can form explosive gas-air mixtures.

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## Protective equipment for firefighters:

A respiratory protective device may be necessary.

## 6 Accidental release measures

### Personal precautions, protective equipment and emergency procedures:

Use respiratory protective device against the effects of fumes/dust/aerosol.

### Methods and material for containment and cleaning up:

Absorb liquid components with liquid-binding material.

## 7 Handling and storage

### Precautions for safe handling

Use only in well ventilated areas.

### Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

## 8 Exposure controls/personal protection

### Components with limit values that require monitoring at the workplace:

#### 74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm

REL (USA) Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm

TLV (USA) see Appendix F Minimal oxygen content ( D, EX)

#### 106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m<sup>3</sup>, 800 ppm

TLV (USA) Short-term value: 1000 ppm (EX)

### Hygienic protection:

Wash hands after use.

### Breathing equipment:

Do not eat or drink while working.

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a NIOSH approved respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

### Hand protection:

Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

### Eye protection:

Tightly sealed goggles

## 9 Physical and chemical properties

### Appearance:

Aerosol.

### Odor:

Aromatic

### Odor threshold:

Not determined.

### pH-value:

Not determined.

### Melting point/Melting range

Undetermined.

### Boiling point:

-44 °C (-47.2 °F)

### Flash point:

-19 °C (-2.2 °F)

### Flammability (solid, gas):

Extremely flammable.

### Decomposition temperature:

Not determined.

### Auto igniting:

Product is not self-igniting.

### Danger of explosion:

In use, may form flammable/explosive vapour-air mixture.

### Lower Explosion Limit:

1.7 Vol %

### Upper Explosion Limit:

10.9 Vol %

### Vapor pressure:

Not determined.

### Relative Density:

Between 0.77 and 0.85 (Water equals 1.00)

### Vapor density

Not determined.

### Evaporation rate

Not applicable.

### Partition coefficient: n-octanol/water:

Not determined.

### Solubility:

Not determined.

### Viscosity:

Not determined.

### Water:

26.1 %

## 10 Stability and reactivity

### Reactivity:

Stable at normal temperatures.

### Conditions to avoid:

Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.

### Chemical stability:

Not fully evaluated.

### Possibility of hazardous reactions:

No dangerous reactions known.

### Incompatible materials:

No further relevant information available.

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**Hazardous decomposition:** No dangerous decomposition products known.

## 11 Toxicological information

### LD/LC50 values that are relevant for classification:

#### 13463-67-7 titanium dioxide

Oral	LD50	>20,000 mg/kg (rat)
Dermal	LD50	>10,000 mg/kg (rbt)
Inhalative	LC50/4 h	>6.82 mg/l (rat)

**Information on toxicological effects:** No data available.  
**Skin effects:** No irritant effect.  
**Eye effects:** No irritating effect.  
**Sensitization:** No sensitizing effects known.

## 12 Ecological information

**Aquatic toxicity:** Hazardous for water, do not empty into drains.  
**Persistence and degradability:** The product is degradable after prolonged exposure to natural weathering processes.  
**Other information:** This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated solvents.  
**Bioaccumulative potential:** No further relevant information available.  
**Mobility in soil:** No further relevant information available.  
**Other adverse effects:** No further relevant information available.

## 13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.  
**Recommendation:** Completely empty cans should be recycled.

## 14 Transport information

**UN-Number** UN1950  
**DOT** UN1950  
**DOT** DOT  
Aerosols, flammable  
1950 Aerosols  
**ADR**  
**Transport hazard class(es):**  
**Class** 2.1 Gases  
**Special precautions for user:** Warning: Gases  
**EMS Number:** F-D,S-U  
**Packaging Group:** --  
**UN "Model Regulation":** UN 1950 AEROSOLS, 2.1

## 15 Regulatory information

### SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

### SARA Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

### Toxic Substances Control Act

**(TSCA):** All hazardous ingredients are found on the inventory list of substances.

### Canadian Domestic Substances List

**(DSL):** All ingredients are listed or exempted.

### Consumer Product Safety

**Comission (CPSC):** This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

### California Proposition 65 chemicals known to cause cancer:

13463-67-7	titanium dioxide
100-41-4	ethyl benzene

### Prop 65 chemicals known to cause birth defects or reproductive harm:

None of the ingredients is listed.

### EPA:

None of the ingredients is listed.

## 16 Other information

**Contact:** Regulatory Affairs