

1 Identification

Trade name: MAXX-MARKER UTILITY YELLOW
Product code: 8078, 8088, 8079
Recommended use: Paint and coatings application.
Uses advised against: Any that differs from the recommended use.
Manufacturer/Supplier: TIFCO Industries, Inc.
 PO Box 40277
 Houston, TX 77240
 phone: 281-571-6000

Emergency telephone number: 1-800-255-3924

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.
 Toxic to Reproduction 1B H360 May damage fertility or the unborn child.
 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

Danger

Hazard-determining components of labeling:

Calcium Carbonate
 Toluene
 titanium dioxide

Hazard statements

Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 Suspected of causing cancer. Route of exposure: Inhalation.
 May damage fertility or the unborn child.
 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.

Physical dangers:**Effects of chronic overexposure:**

May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

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	10-15%
1317-65-3	Calcium Carbonate	5-10%
106-97-8	n-butane	5-10%
64742-47-8	Mineral Spirits	1-5%
1330-20-7	xylene (mix)	1-5%
13463-67-7	titanium dioxide	1-5%

4 First-aid measures**Description of 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.

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After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing: Rinse out mouth and then drink plenty of water.
Rinse mouth with water. Do not induce vomiting.

Information for doctor:
Most important symptoms and effects: Dizziness
Indication of any immediate medical attention needed: No further relevant information available.

5 Fire-fighting measures

Extinguishing media
Extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray.
Special hazards: Can form explosive gas-air mixtures.
Protective equipment for firefighters: A respiratory protective device may be necessary.
Additional information Cool endangered receptacles with water spray.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away.
Use respiratory protective device against the effects of fumes/dust/aerosol.
Do not allow product to reach sewage systems or ground water.

Environmental precautions:
Methods and material for containment and cleaning up: Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling Use only in well ventilated areas.
Fire/explosion protection: Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

Conditions for safe storage:
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: The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.
At this time, the other constituents have no known exposure limits.

74-98-6 propane

PEL Long-term value: 1800 mg/m³, 1000 ppm
REL Long-term value: 1800 mg/m³, 1000 ppm
TLV see Appendix F Minimal oxygen content (D, EX)

106-97-8 n-butane

REL Long-term value: 1900 mg/m³, 800 ppm
TLV Short-term value: 1000 ppm
(EX)

1330-20-7 xylene (mix)

PEL Long-term value: 435 mg/m³, 100 ppm
REL Short-term value: 655 mg/m³, 150 ppm
Long-term value: 435 mg/m³, 100 ppm
TLV Long-term value: 20 ppm
BEI, A4

Ingredients with biological limit values:**1330-20-7 xylene (mix)**

BEI 1.5 g/g creatinine
Medium: urine
Time: end of shift
Parameter: Methylhippuric acids

Exposure controls

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.
Immediately remove all soiled and contaminated clothing.
Wash hands after use.
Avoid contact with the skin.
Do not eat or drink while working.

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Breathing equipment: 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.

Eye protection: The glove material must be impermeable and resistant to the substance. Tightly sealed goggles

9 Physical and chemical properties

General Information:

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)

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: Stable at normal temperatures. Can may burst when exposed to temperatures exceeding 120 degrees fahrenheit. In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol %

Upper Explosion Limit: 10.9 Vol %

Vapor pressure: 40 PSI 2750 hPa

Vapor Pressure: 40 PSI, 2750 hPa

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.

Dynamic: Not determined.

Kinematic: Not determined.

Water: 32.5 %

10 Stability and reactivity

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

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

1330-20-7 xylene (mix)

Oral	LD50	8,700 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rbt)
Inhalative	LC50/4 h	6,350 mg/l (rat)

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)

Skin effects: Irritant to skin and mucous membranes.**Eye effects:** No irritating effect.**Sensitization:** No sensitizing effects known.

IARC (International Agency for Research on Cancer)

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NTP (National Toxicology Program)

None of the ingredients is listed.

12 Ecological information**Toxicity****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.

Results of PBT and vPvB assessment**PBT:**

Not applicable.

vPvB:

Not applicable.

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.

Waste treatment methods**Recommendation:**

Completely empty cans should be recycled.

Recommended cleansing agent:

Water, if necessary with cleansing agents.

14 Transport information**UN-Number**

UN1950

DOT

UN1950

UN proper shipping name:**DOT**

AEROSOLS, flammable

Transport hazard class(es):**Class**

2.1 Gases

Marine pollutant:

No

Special precautions for user:

Warning: Gases

EMS Number:

F-D,S-U

DOT**Packaging Group:**

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15 Regulatory information**Reglamentación y legislación en materia de seguridad, salud y medio ambiente específicas para la sustancia o la mezcla****Toxic Substances Control Act****(TSCA):**

All hazardous ingredients are found on the inventory list of substances.

Consumer Product Safety**Comission (CPSC):**

This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

Hazardous Air Pollutants

1330-20-7 xylene (mix)

108-88-3 Toluene

100-41-4 ethyl benzene

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:

108-88-3 Toluene

CANADIAN ENVIRONMENTAL**PROTECTION ACT:**

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

1330-20-7 xylene (mix)

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GHS label elements**Precautionary statements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

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.

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Chemical safety assessment:

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.
 A Chemical Safety Assessment has not been carried out.

16 Other information

This product was manufactured in the U.S.A.

The information on this sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Contact: Regulatory Affairs

Date of preparation / last revision 01/15/2024

Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 NFPA: National Fire Protection Association (USA)
 HMIS: Hazardous Materials Identification System (USA)
 VOC: Volatile Organic Compounds (USA, EU)
 PNEC: Predicted No-Effect Concentration (REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 EPA: Environmental Protection Agency
 IARC: International Agency for the Research of Cancer
 NIOSH: National Institute for Occupational Safety and Health
 TSCA: Toxic Substances Control Act
 CPSC: Consumer Product Safety Commission
 TLV: Threshold Limit Value
 PEL: Permissible Exposure Limit
 REL: Recommended Exposure Limit
 BEI: Biological Exposure Limit
 Flammable Aerosols 1: Aerosols – Category 1
 Gases under Pressure - Liquefied gas: Gases under pressure – Liquefied gas
 Carcinogenicity 2: Carcinogenicity – Category 2
 Toxic to Reproduction 1B: Reproductive toxicity – Category 1B
 Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) – Category 3
 Specific Target Organ Toxicity - Repeated Exposure 2: Specific target organ toxicity (repeated exposure) – Category 2