

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/05/2015

Reviewed on 01/05/2015

1 Identification

- **Product identifier**
- **Trade name:** 5155 LATEX TRAFFIC PAINT YELLOW
- **Article number:** 5155
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
UCP PAINT INC.
19500 Rte. Transcanadienne
Baie-D'Urfé, H9X 3S4, Quebec, Canada
(514) 457-1512
- **Information department:** Product safety department
- **Emergency telephone number:** During normal opening times: Canutec (613) 996-6666

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS08 Health hazard

Resp. Sens. 1B H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



Harmful

Harmful if swallowed.



Irritant

Irritating to eyes, respiratory system and skin.

- **Information concerning particular hazards for human and environment:**

The product has to be labeled due to the calculation procedure of international guidelines.

- **Classification system:**

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

- **Label elements**

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

- **Hazard pictograms**



GHS08

- **Signal word** Danger

- **Hazard-determining components of labeling:**

Texanol

Texanol(TM) Ester Alcohol

- **Hazard statements**

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/05/2015

Reviewed on 01/05/2015

Trade name: 5155 LATEX TRAFFIC PAINT YELLOW

(Contd. of page 1)

· Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

In case of inadequate ventilation wear respiratory protection.

Avoid breathing dust/fume/gas/mist/vapours/spray.

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· Hazard description:

· WHMIS-symbols:

D2B - Toxic material causing other toxic effects



· Classification system:

· NFPA ratings (scale 0 - 4)



Health = 2

Fire = 0

Reactivity = 0

· HMIS-ratings (scale 0 - 4)



Health = *2

Fire = 0

Reactivity = 0

· Other hazards

· Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Description: Mixture of the substances listed below with nonhazardous additions.

· Dangerous components:

67-56-1	methanol	1-≤2.5%
112-34-5	2-(2-butoxyethoxy)ethanol	1-≤2.5%
25265-77-4	Texanol Texanol(TM) Ester Alcohol	1-≤2.5%

4 First-aid measures

· Description of first aid measures

· General information:

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/05/2015

Reviewed on 01/05/2015

Trade name: 5155 LATEX TRAFFIC PAINT YELLOW

(Contd. of page 2)

- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Immediately call a doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s)** No further relevant information available.

CA

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/05/2015

Reviewed on 01/05/2015

Trade name: 5155 LATEX TRAFFIC PAINT YELLOW

(Contd. of page 3)

8 Exposure controls/personal protection

· **Additional information about design of technical systems:** No further data; see item 7.

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

67-56-1 methanol

EL	Short-term value: 250 ppm Long-term value: 200 ppm Skin
EV	Short-term value: 325 mg/m ³ , 250 ppm Long-term value: 260 mg/m ³ , 200 ppm Skin

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

· **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

CA

(Contd. on page 5)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/05/2015

Reviewed on 01/05/2015

Trade name: 5155 LATEX TRAFFIC PAINT YELLOW

(Contd. of page 4)

9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form:	Liquid
Color:	Yellow
Odor:	Ammonia-like
Odour threshold:	Not determined.

pH-value at 20 °C:	< 9
--------------------	-----

· Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100 °C

Flash point:	Not applicable.
--------------	-----------------

Flammability (solid, gaseous):	Not applicable.
--------------------------------	-----------------

· Ignition temperature:

Decomposition temperature:	Not determined.
----------------------------	-----------------

Auto igniting:	Product is not selfigniting.
----------------	------------------------------

Danger of explosion:	Product does not present an explosion hazard.
----------------------	---

· Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

Vapor pressure at 20 °C:	23 hPa
--------------------------	--------

Density at 20 °C:	1.504 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.

· Solubility in / Miscibility with

Water:	Fully miscible.
--------	-----------------

Partition coefficient (n-octanol/water):	Not determined.
--	-----------------

· Viscosity:

Dynamic:	Not determined.
Kinematic:	Not determined.

· Solvent content:

Organic solvents:	2.2 %
Water:	21.4 %

Solids content:	53.2 %
-----------------	--------

Other information	No further relevant information available.
-------------------	--

10 Stability and reactivity

· Reactivity

· Chemical stability

· Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

· Possibility of hazardous reactions No dangerous reactions known.

(Contd. on page 6)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/05/2015

Reviewed on 01/05/2015

Trade name: 5155 LATEX TRAFFIC PAINT YELLOW

(Contd. of page 5)

- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

25265-77-4 Texanol

Texanol(TM) Ester Alcohol

Oral	LD50	6517 mg/kg (rat)
Inhalative	LC50/4 h	3.55 mg/l (rat)

- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Harmful
Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

13463-67-7	titanium dioxide	2B
14808-60-7	Quartz (SiO ₂)	1
7631-86-9	silicon dioxide, chemically prepared	3

- **NTP (National Toxicology Program)**

14808-60-7	Quartz (SiO ₂)	K
------------	----------------------------	---

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

CA

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/05/2015

Reviewed on 01/05/2015

Trade name: 5155 LATEX TRAFFIC PAINT YELLOW

(Contd. of page 6)

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

· UN-Number	
· DOT, TDG, ADN, IMDG, IATA	Void
· UN proper shipping name	
· DOT, TDG, ADN, IMDG, IATA	Void
· Transport hazard class(es)	
· DOT, TDG, ADN, IMDG, IATA	
· Class	Void
· Packing group	
· DOT, TDG, IMDG, IATA	Void
· Environmental hazards:	
· Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· UN "Model Regulation":	-

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

· Section 355 (extremely hazardous substances):
None of the ingredients is listed.
· Section 313 (Specific toxic chemical listings):
67-56-1 methanol
1336-21-6 ammonia
· TSCA (Toxic Substances Control Act):
All ingredients are listed.
· Proposition 65
· Chemicals known to cause cancer:
14808-60-7 Quartz (SiO ₂)
· Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

(Contd. on page 8)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/05/2015

Reviewed on 01/05/2015

Trade name: 5155 LATEX TRAFFIC PAINT YELLOW

(Contd. of page 7)

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

67-56-1 | methanol

· Carcinogenic categories
· EPA (Environmental Protection Agency)

None of the ingredients is listed.

· TLV (Threshold Limit Value established by ACGIH)

13463-67-7 | titanium dioxide

A4

14808-60-7 | Quartz (SiO₂)

A2

· NIOSH-Ca (National Institute for Occupational Safety and Health)

13463-67-7 | titanium dioxide

14808-60-7 | Quartz (SiO₂)
· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

· Canadian substance listings:
· Canadian Domestic Substances List (DSL)
92704-41-1 | Calcined Kaolin
Calcined Aluminum Silicate Powder6528-34-3 | Hansa PIGMENT
YELLOW 65

13463-67-7 | titanium dioxide

67-56-1 | methanol

112-34-5 | 2-(2-butoxyethoxy)ethanol

25265-77-4 | Texanol
Texanol(TM) Ester Alcohol14808-60-7 | Quartz (SiO₂)

20344-49-4 | iron hydroxide oxide

64742-65-0 | Distillates (petroleum), solvent-dewaxed heavy paraffinic

60864-33-7 | benzyl-polyethylene glycol (1,1,3,3-tetramethylbutylphenyl)ether

7631-86-9 | silicon dioxide, chemically prepared

1336-21-6 | ammonia

9036-19-5 | Polyethylene glycol octylphenyl ether

11138-66-2 | Xanthan gum

21645-51-2 | aluminium hydroxide

· Canadian Ingredient Disclosure list (limit 0.1%)

None of the ingredients is listed.

· Canadian Ingredient Disclosure list (limit 1%)

67-56-1 | methanol

112-34-5 | 2-(2-butoxyethoxy)ethanol

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

(Contd. on page 9)

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/05/2015

Reviewed on 01/05/2015

Trade name: 5155 LATEX TRAFFIC PAINT YELLOW

(Contd. of page 8)

· **Hazard pictograms**

GHS08

· **Signal word** *Danger*· **Hazard-determining components of labeling:***Texanol**Texanol(TM) Ester Alcohol*· **Hazard statements***May cause allergy or asthma symptoms or breathing difficulties if inhaled.*· **Precautionary statements***If medical advice is needed, have product container or label at hand.**Keep out of reach of children.**Read label before use.**In case of inadequate ventilation wear respiratory protection.**Avoid breathing dust/fume/gas/mist/vapours/spray.**IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.**If experiencing respiratory symptoms: Call a POISON CENTER/doctor.**Dispose of contents/container in accordance with local/regional/national/international regulations.*· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information 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.

· **Department issuing MSDS:** Product safety department· **Contact:** UCP Paint· **Date of preparation / last revision** 01/05/2015 / -· **Abbreviations and acronyms:***ACGIH: American Conference of Governmental Industrial Hygienists**EINECS: European Inventory of Existing Commercial Chemical Substances**ELINCS: European List of Notified Chemical Substances**CAS: Chemical Abstracts Service (division of the American Chemical Society)**NFPA: National Fire Protection Association (USA)**HMIS: Hazardous Materials Identification System (USA)**WHMIS: Workplace Hazardous Materials Information System (Canada)**LC50: Lethal concentration, 50 percent**LD50: Lethal dose, 50 percent**Resp. Sens. 1B: Sensitisation - Respirat., Hazard Category 1B*