

Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 06/05/2008

Reviewed on 06/05/2008

1 Identification of substance

Trade name: YELLOW
Product code: AA00012412
Manufacturer/Supplier: SEYMOUR OF SYCAMORE
 917 Crosby Avenue
 Sycamore, IL 60178
 (815)-895-9101, www.seymourpaint.com



Information department: Health & Safety Department
Emergency information: CHEMTEL 1-800-255-3924, 813-248-0585 *if located outside the U.S.*

2 Composition/Data on components

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

Dangerous components:		
64742-47-8	Mineral Spirits	13.51%
74-98-6	propane	12.6%
64742-89-8	VM&P Naptha	9.57%
1317-65-3	Calcium Carbonate	7.35%
67-63-0	isopropyl alcohol	2.94%
13463-67-7	titanium dioxide	2.71%
108-65-6	PM acetate	2.29%
82199-12-0	Novaperm Yellow Pigment	1.04%

3 Hazards identification

Hazard description: Irritant
Extremely flammable

Physical dangers: Extremely flammable.
Irritating to eyes and respiratory system.
Keep out of the reach of children.

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.

NFPA ratings (scale 0 - 4): Health- 1
Flammability- 3
Reactivity- 3

HMIS-ratings (scale 0 - 4): Health- 1
Flammability- 3
Physical Hazard-3

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: Move to fresh air. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: Contact physician or poison control center.

5 Fire fighting measures

Extinguishing agents: CO₂, sand, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Protective equipment: No special measures required.

6 Accidental release measures

Personal safety precautions: Wear protective equipment. Keep unprotected persons away.
Environmental safety precautions: Inform appropriate authorities in case of seepage into water course or sewage system. Do not allow product to reach sewage systems or ground water.

(Contd. on page 2)

USA

Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 06/05/2008

Reviewed on 06/05/2008

Trade name: YELLOW

(Contd. of page 1)

**Measures for cleaning/
collecting:**

Do not flush with water or aqueous cleansing agents. Use diluted caustic solution. Soak up spills with inert absorbent material. Refer to section 13 for disposal information.

7 Handling and storage**Fire/explosion protection:** Do not smoke. Protect from electrostatic charges.**Storage requirements:** Observe pressurized container storage regulations. Consult with your local authorities. Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.**8 Exposure controls and personal protection:****Components with limit values that require monitoring at the workplace:****74-98-6 propane (12.6%)**PEL 18000 mg/m³, 1000 ppmREL 1800 mg/m³, 1000 ppmTLV Varies mg/m³, 1000 ppm**106-97-8 n-butane (7.4%)**REL 1900 mg/m³, 800 ppmTLV Varies mg/m³, 1000 ppm**110-19-0 isobutyl acetate (7.35%)**PEL 700 mg/m³, 150 ppmREL 700 mg/m³, 150 ppmTLV 713 mg/m³, 150 ppm**67-63-0 isopropyl alcohol (2.94%)**PEL 980 mg/m³, 400 ppmREL Short-term value: 1225 mg/m³, 500 ppmLong-term value: 980 mg/m³, 400 ppmTLV Short-term value: 984 mg/m³, 400 ppmLong-term value: 492 mg/m³, 200 ppm

BEI

108-65-6 PM acetate (2.29%)

WEEL 50 ppm

**Protective hygienic
measures:**

Keep away from foodstuffs and animal feed. Wash hands after use.

Breathing equipment:

Use suitable respiratory protective device in case of insufficient ventilation.

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases of inadequate ventilation, a respiratory protective device should be worn to prevent overexposure.

Protection of hands:

Protective gloves. The glove material has to be impermeable and resistant to the substance. No glove recommendation can be given.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties:**General Information:****Form:** Aerosol**Color:** According to trade name description in section 1.**Odor:** Solvent**Boiling point/Boiling range:** -44°C**Flash point:** -19°C**Ignition temperature:** 210°C**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: 0.5 Vol %**Upper Explosion Limit:** 10.9 Vol %**Vapor Pressure:** 40 PSI, 2750 hPa**Density at 20°C:** 0.84382 g/cm³**Specific Gravity:** Between 0.77 and 0.85 (Water equals 1.00)

(Contd. on page 3)

USA

Material Safety Data Sheet
acc. to ISO/DIS 11014

Printing date 06/05/2008

Reviewed on 06/05/2008

Trade name: YELLOW

(Contd. of page 2)

VOC content:	556.4 g/l / 4.64 lb/gl
VOC content (less exempt solvents):	56.4 %
Water:	17.2 %
MIR value:	56.4 %
MIR Value:	0.67
Solids content:	25.9 %

10 Stability and reactivity:

Conditions to be avoided: Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures.
Possibility of Hazardous Reactions: No dangerous reactions known.

11 Toxicological information:

Primary effect on the skin: No irritant effect.
Primary effect 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:

12 Ecological information

Other information: This product does not contain any chloroflouorocarbons (CFC's),chlorinated solvents, lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyl (PBB), or polybrominated diphenyl ether (PDBE). No specific ecological data is available for this product.
Aquatic toxicity: Hazardous for water, do not empty into drains.

13 Disposal considerations

DISPOSAL METHOD: 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: Empty cans should be recycled.

14 Transport information:

Hazard class:	2.1
Identification number:	N/A
Label	2.1
ADR/RID class:	2 5F Gases
UN-Number:	1950
IMDG Class:	2.1
Packaging group:	II
EMS Number:	F-D,S-U
Marine pollutant:	No
ICAO/IATA Class:	2.1
Propper shipping name:	Aerosols, Flammable Consumer Commodity ORM-D

15 Regulations**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.

TSCA (Toxic Substances**Control Act):** All ingredients are listed.**PROPOSITION 65 Chemicals known to cause cancer:**

100-41-4 | ethyl benzene

Canadian WHMIS: Class A, B5---Flammable Aerosols

(Contd. on page 4)

-USA

Material Safety Data Sheet
acc. to ISO/DIS 11014

Printing date 06/05/2008

Reviewed on 06/05/2008

Trade name: YELLOW

EPA: A= Known human carcinogen B= Probable human carcinogen
C= Possible human carcinogen
D= Not classifiable as to human carcinogenicity: Inadequate human and animal evidence of carcinogenicity (or no data is available). (Contd. of page 3)

110-19-0	isobutyl acetate	D
----------	------------------	---

IARC: Group 2B: The ingredient is possibly carcinogenic to humans. There is limited evidence of carcinogenicity.
Group 3: The ingredient is unclassifiable as to its carcinogenicity to humans.

67-63-0	isopropyl alcohol	3
13463-67-7	titanium dioxide	2B

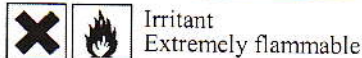
ACGIH TLVs: A1-designates a confirmed human carcinogen.
A2-designates a suspected human carcinogen.
A3-designates an animal carcinogen.
A4-designates "not classifiable as a human carcinogen".

110-19-0	isobutyl acetate	A4
13463-67-7	titanium dioxide	A4

NIOSH:

13463-67-7	titanium dioxide	
------------	------------------	--

Hazard symbols:



Risk phrases:

Extremely flammable.
Irritating to eyes and respiratory system.

Safety phrases:

Keep out of the reach of children.
Do not breathe gas/fumes/vapour/spray.
Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point
If swallowed, seek medical advice immediately and show this container or label.
Use only in well-ventilated areas.

Special labeling of certain preparations:

Keep out of the reach of children.

Technical instructions (air):

Class	Share in %
Water	17.2
NK	56.3

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.

Contact: Regulatory Affairs

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement internationale concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
MAL-Code: Måleteknisk Arbejdshygiejnisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark)