Safety Data Sheet
acc. to OSHA HCS

Printing date 12/10/2013 Revised On 12/10/2013

1 Identification of the substance and manufacturer

Trade name: CASE POWER TAN

Product code: 0000160272

Manufacturer/Supplier:
Seymour of Sycamore
917 Crosby Avenue
Sycamore, IL 60178
Phone: 815-895-9101
www.seymourpaint.com

Emergency telephone number: CHEMTEL 1-800-255-3924, 813-248-0585 *if located outside the U.S.*

2 Composition/information on ingredients

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

Dangerous components:

67-64-1	Acetone	20.48%
74-98-6	propane	15.75%
106-97-8	n-butane	9.25%
7727-43-7	barium sulphate, natural	8.64%
2807-30-9	Glycol Ether EP	5.53%
108-10-1	methyl isobutyl ketone	5.28%
107-87-9	Methyl Propyl Ketone	3.21%
1330-20-7	xylene (mix)	2.51%
110-19-0	isobutyl acetate	1.83%
108-65-6	PM acetate	1.66%
13463-67-7	titanium dioxide	1.2%

3 Hazard(s) identification

Hazard Information for people and the environment:
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use.
Extremely flammable liquid and vapor in a pressurized container. Keep away from heat, sparks, and flame.
Has narcotizing effect.

Risk phrases:
Extremely flammable.
Irritating to eyes.
Vapours may cause drowsiness and dizziness

Safety phrases:
Keep out of the reach of children.
Keep away from sources of ignition - No smoking.
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.

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 (0 - 4):
Health = 1
Fire = 4
Reactivity = 3

HMIS-ratings (0 - 4):
Health= 1
Fire= 4
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.

Special hazards: No further relevant information available.

Protective equipment for firefighters: No special measures required.

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6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away.
Environmental precautions: Do not allow product to reach sewage systems or ground water.
Methods and material for containment and cleaning up: Ensure adequate ventilation.

7 Handling and storage

Fire/explosion protection: Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.
Storage requirements: Observe pressurized container storage regulations. Consult with your local authorities.

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

67-64-1 Acetone

PEL	Long-term value: 2400 mg/m³, 1000 ppm
REL	Long-term value: 590 mg/m³, 250 ppm
TLV	Short-term value: (1782) NIC-1187 mg/m³, (750) NIC-500 ppm Long-term value: (1188) NIC-475 mg/m³, (500) NIC-200 ppm BEI

74-98-6 propane

PEL	Long-term value: 1800 mg/m³, 1000 ppm
REL	Long-term value: 1800 mg/m³, 1000 ppm
TLV	refer to Appendix F: minimal oxygen content

106-97-8 n-butane

REL	Long-term value: 1900 mg/m³, 800 ppm
TLV	Short-term value: 2370 mg/m³, 1000 ppm

7727-43-7 barium sulphate, natural

PEL	Long-term value: 15* 5** mg/m³ *total dust **respirable fraction
REL	Long-term value: 10* 5** mg/m³ *total dust **respirable fraction
TLV	Long-term value: (10) NIC-5* mg/m³ *inhalable fraction

108-10-1 methyl isobutyl ketone

PEL	Long-term value: 410 mg/m³, 100 ppm
REL	Short-term value: 300 mg/m³, 75 ppm Long-term value: 205 mg/m³, 50 ppm
TLV	Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI

107-87-9 Methyl Propyl Ketone

PEL	Long-term value: 700 mg/m³, 200 ppm
REL	Long-term value: 530 mg/m³, 150 ppm
TLV	Short-term value: 529 mg/m³, 150 ppm

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	Short-term value: 651 mg/m³, 150 ppm Long-term value: 434 mg/m³, 100 ppm BEI

110-19-0 isobutyl acetate

PEL	Long-term value: 700 mg/m³, 150 ppm
REL	Long-term value: 700 mg/m³, 150 ppm
TLV	Long-term value: 713 mg/m³, 150 ppm

108-65-6 PM acetate

WEEL	Long-term value: 50 ppm

Ingredients with biological limit values:

67-64-1 Acetone

BEI	50 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)

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108-10-1 methyl isobutyl ketone	
BEI	1 mg/L Medium: urine Time: end of shift Parameter: MIBK

1330-20-7 xylene (mix)	
BEI	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.
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 charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.
Hand protection: Protective gloves. The glove material must be impermeable and resistant to the substance. No glove recommendation can be given.
Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Odor: Aromatic

pH-value: Not determined.
Boiling point: -44 °C (-47 °F)

Flash point: -19 °C (-2 °F)

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
Specific Gravity: Between 0.77 and 0.85 (Water equals 1.00)

VOC content: 498.5 g/l / 4.16 lb/gl
VOC content (less exempt solvents): 46.3 %
MIR Value: 1.11

Solids content: 32.7 %
Other information No further relevant information available.

10 Stability and reactivity

Conditions to avoid: Do not allow the can to exceed 120 degrees Fahrenheit. Stable at normal temperatures.
Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

Skin effects: No irritant effect.
Eye effects: Irritating effect.
Sensitization: No sensitizing effects known.
Additional toxicological information:

Carcinogenic categories

IARC (International Agency for Research on Cancer)		
108-10-1	methyl isobutyl ketone	2B
1330-20-7	xylene (mix)	3
13463-67-7	titanium dioxide	2B

NTP (National Toxicology Program)
None of the ingredients is listed.

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.
Other information: This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.

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.

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Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950
DOT Consumer Commodity ORM-D
AEROSOLS, flammable
Class 2.1
Marine pollutant: No
EMS Number: F-D,S-U
Packaging Group: --

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):

108-10-1	methyl isobutyl ketone
1330-20-7	xylene (mix)

TSCA: All ingredients are listed.
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:

108-10-1	methyl isobutyl ketone
100-41-4	ethyl benzene

WHMIS Symbols for Canada: A - Compressed gas
D2B - Toxic material causing other toxic effects

EPA:

67-64-1	Acetone	I
108-10-1	methyl isobutyl ketone	I
1330-20-7	xylene (mix)	I
110-19-0	isobutyl acetate	D

ACGIH:

67-64-1	Acetone	A4
1330-20-7	xylene (mix)	A4
110-19-0	isobutyl acetate	A4
13463-67-7	titanium dioxide	A4

NIOSH:

13463-67-7	titanium dioxide

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

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)
TSCA: Toxic Substances Control Act
CPSC: Consumer Product Safety Commission
EPA: Environmental Protection Agency
IARC: International Agency for the Research of Cancer
NIOSH: National Institute for Occupational Safety and Health