

Safety Data Sheet

acc. to OSHA HCS

Printing date 09/26/2014

Revised On 09/26/2014

1 Identification of the substance and manufacturer

Trade name: HI TECH GLOSS BLACK LACQUER

Product code: 0000160815

Product category: PC9a Paints and coatings.

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 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Carc. 2 H351 Suspected of causing cancer.

Repr. 2 H361 Suspected of damaging fertility or the unborn child.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

Signal word Hazard statements

Danger

Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.

Suspected of causing cancer.

Suspected of damaging fertility or the unborn child.

May cause drowsiness or dizziness.

Precautionary statements

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

Keep out of reach of children.

Read label before use.

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.

Wash hands thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves/protective clothing/eye protection/face protection.

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

Use personal protective equipment as required.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Store in a well-ventilated place. Keep container tightly closed.

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

3 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 | 30.73% |
| 74-98-6 | propane | 13.88% |
| 108-10-1 | methyl isobutyl ketone | 13.39% |
| 106-97-8 | n-butane | 8.15% |
| 108-88-3 | Toluene | 4.09% |
| 64-17-5 | ethyl alcohol | 3.87% |
| 78-93-3 | methyl ethyl ketone | 3.81% |
| 111-76-2 | Glycol Ether EB | 3.33% |
| 108-21-4 | isopropyl acetate | 3.08% |
| 67-63-0 | isopropyl alcohol | 2.08% |

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. If symptoms persist, consult a doctor.

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After swallowing: Rinse out mouth and then drink plenty of water.
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.

Protective equipment for firefighters: A respiratory protective device may be necessary.

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.

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.

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:

67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm

REL (USA) Long-term value: 590 mg/m³, 250 ppm

TLV (USA) Short-term value: (1782) NIC-1187 mg/m³, (750) NIC-500 ppm

Long-term value: (1188) NIC-594 mg/m³, (500) NIC-250 ppm
BEI

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm

REL (USA) Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA) refer to Appendix F

108-10-1 methyl isobutyl ketone

PEL (USA) Long-term value: 410 mg/m³, 100 ppm

REL (USA) Short-term value: 300 mg/m³, 75 ppm

Long-term value: 205 mg/m³, 50 ppm

TLV (USA) Short-term value: 307 mg/m³, 75 ppm

Long-term value: 82 mg/m³, 20 ppm

BEI

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm

TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm

108-88-3 Toluene

PEL (USA) Long-term value: 200 ppm

Ceiling limit value: 300; 500* ppm

*10-min peak per 8-hr shift

REL (USA) Short-term value: 560 mg/m³, 150 ppm

Long-term value: 375 mg/m³, 100 ppm

TLV (USA) Long-term value: 75 mg/m³, 20 ppm

BEI

64-17-5 ethyl alcohol

PEL (USA) Long-term value: 1900 mg/m³, 1000 ppm

REL (USA) Long-term value: 1900 mg/m³, 1000 ppm

TLV (USA) Short-term value: 1880 mg/m³, 1000 ppm

78-93-3 methyl ethyl ketone

PEL (USA) Long-term value: 590 mg/m³, 200 ppm

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| | |
|-----------|--|
| REL (USA) | Short-term value: 885 mg/m ³ , 300 ppm Long-term value: 590 mg/m ³ , 200 ppm |
| TLV (USA) | Short-term value: 885 mg/m ³ , 300 ppm Long-term value: 590 mg/m ³ , 200 ppm BEI |

111-76-2 Glycol Ether EB

| | |
|-----------|---|
| PEL (USA) | Long-term value: 240 mg/m ³ , 50 ppm Skin |
| REL (USA) | Long-term value: 24 mg/m ³ , 5 ppm Skin |
| TLV (USA) | Long-term value: 97 mg/m ³ , 20 ppm BEI |

108-21-4 isopropyl acetate

| | |
|-----------|---|
| PEL (USA) | Long-term value: 950 mg/m ³ , 250 ppm |
| TLV (USA) | Short-term value: 836 mg/m ³ , 200 ppm Long-term value: 418 mg/m ³ , 100 ppm |

67-63-0 isopropyl alcohol

| | |
|-----------|--|
| PEL (USA) | Long-term value: 980 mg/m ³ , 400 ppm |
| REL (USA) | Short-term value: 1225 mg/m ³ , 500 ppm Long-term value: 980 mg/m ³ , 400 ppm |
| TLV (USA) | Short-term value: 984 mg/m ³ , 400 ppm Long-term value: 492 mg/m ³ , 200 ppm BEI |

Ingredients with biological limit values:**67-64-1 Acetone**

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

108-10-1 methyl isobutyl ketone

| | |
|-----------|--|
| BEI (USA) | 1 mg/L Medium: urine Time: end of shift Parameter: MIBK |
|-----------|--|

108-88-3 Toluene

| | |
|-----------|--|
| BEI (USA) | 0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene |
| | 0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene |
| | 0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background) |

78-93-3 methyl ethyl ketone

| | |
|-----------|---|
| BEI (USA) | 2 mg/L Medium: urine Time: end of shift Parameter: MEK |
|-----------|---|

111-76-2 Glycol Ether EB

| | |
|-----------|--|
| BEI (USA) | 200 mg/g creatinine Medium: urine Time: end of shift Parameter: Butoxyacetic acid with hydrolysis |
|-----------|--|

67-63-0 isopropyl alcohol

| | |
|-----------|---|
| BEI (USA) | 40 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Acetone (background, nonspecific) |
|-----------|---|

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 eyes and skin.
Do not eat or drink while working.

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 hygiene.

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Hand protection: Protective 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: -110 °C (-166 °F)
Flash point: -19 °C (-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)
Vapour density Not determined.
Evaporation rate Not applicable.
Partition coefficient: n-octonal/water: Not determined.
Solubility: Not determined.
Viscosity: Not determined.
VOC content: 611.6 g/l / 5.10 lb/gl
VOC content (less exempt solvents): 57.2 %
MIR Value: 1.34
Solids content: 10.2 %

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.
Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

108-10-1 methyl isobutyl ketone

| | | |
|------------|----------|---------------------|
| Oral | LD50 | 2100 mg/kg (rat) |
| Dermal | LD50 | 16000 mg/kg (rab) |
| Inhalative | LC50/4 h | 8.3-16.6 mg/l (rat) |

106-97-8 n-butane

| | | |
|------------|----------|----------------|
| Inhalative | LC50/4 h | 658 mg/l (rat) |
|------------|----------|----------------|

64-17-5 ethyl alcohol

| | | |
|------------|----------|------------------|
| Oral | LD50 | 7060 mg/kg (rat) |
| Inhalative | LC50/4 h | 20000 mg/l (rat) |

78-93-3 methyl ethyl ketone

| | | |
|--------|------|------------------|
| Oral | LD50 | 3300 mg/kg (rat) |
| Dermal | LD50 | 5000 mg/kg (rbt) |

111-76-2 Glycol Ether EB

| | | |
|--------|------|------------------|
| Oral | LD50 | 1480 mg/kg (rat) |
| Dermal | LD50 | 400 mg/kg (rab) |

108-21-4 isopropyl acetate

| | | |
|------|------|------------------|
| Oral | LD50 | 9800 mg/kg (rat) |
|------|------|------------------|

67-63-0 isopropyl alcohol

| | | |
|------------|----------|-------------------|
| Oral | LD50 | 4570 mg/kg (rat) |
| Dermal | LD50 | 13400 mg/kg (rab) |
| Inhalative | LC50/4 h | 30 mg/l (rat) |

Information on toxicological effects: No data available.

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Sensitization: No sensitizing effects known.

Carcinogenic categories
IARC (International Agency for Research on Cancer)

| | | |
|----------|------------------------|----|
| 108-10-1 | methyl isobutyl ketone | 2B |
| 108-88-3 | Toluene | 3 |
| 64-17-5 | ethyl alcohol | 1 |
| 111-76-2 | Glycol Ether EB | 3 |
| 67-63-0 | isopropyl alcohol | 3 |

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

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.
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 Aerosols, flammable
ADR 1950 Aerosols
Transport hazard class(es):
Class 2.1
Marine pollutant: No
Special precautions for user: Warning: Gases
EMS Number: F-D,S-U
Packaging Group: --
UN "Model Regulation": UN1950, 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):

| | |
|----------|------------------------|
| 108-10-1 | methyl isobutyl ketone |
| 108-88-3 | Toluene |
| 78-93-3 | methyl ethyl ketone |
| 111-76-2 | Glycol Ether EB |
| 67-63-0 | isopropyl alcohol |

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 |
| 1333-86-4 | Carbon black |

California Proposition 65 chemicals known to cause developmental toxicity:

 108-88-3 Toluene
 67-56-1 Methanol

EPA:

| | | |
|----------|------------------------|----|
| 67-64-1 | Acetone | I |
| 108-10-1 | methyl isobutyl ketone | I |
| 108-88-3 | Toluene | II |
| 78-93-3 | methyl ethyl ketone | I |
| 111-76-2 | Glycol Ether EB | NL |

16 Other information
Contact: Regulatory Affairs