



Section 1 Chemical Product and Company Identification

Product identifiers

Master KINCOTE Black

Relevant identified uses of the substance or mixture and uses advised against

Lacquer pattern coating. For industrial and professional use only.

Details of the supplier of the safety data sheet:

Freeman Manufacturing & Supply Company
1101 Moore Road, Avon, OH 44011-4043 USA
Telephone: +1 800 321-8511
Email: contactus@freemansupply.com

24-Hour Emergency Telephone Number
CHEMTREC: (800) 424-9300

Section 2 Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200 (OSHA HCS)

Flammable Liquid, Category 2
Acute Toxicity, Inhalation, Category 4
Aspiration Hazard, Category 1
Carcinogenicity, Category 2
Eye Irritation, Category 2A
Skin Irritation, Category 2
Single Target Organ Toxicity, Single Exposure, Nervous System, Category 3

GHS Label elements, including precautionary statements



Danger

Hazard statements

H225 Highly flammable liquid and vapour.
H332 Harmful if inhaled.
H304 May be fatal if swallowed and enters airways.
H351 Suspected of causing cancer.
H319 Causes serious eye irritation.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.

Precautionary statements

P201 Obtain special instructions before use.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P281 Use personal protective equipment as required.
P363 Wash contaminated clothing before reuse.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P302+P352 IF ON SKIN: Wash with plenty of water.



Section 2 Hazards Identification

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P308+P313 IF exposed or concerned: Get medical advice/attention.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P370+P378 In case of fire: Use dry chemical, carbon dioxide, or foam to extinguish.
 P403+P233 +P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool.
 P405 Store locked up.
 P501 Dispose of contents/container in accordance with local rules and regulations.

Section 3 Composition/Information on Ingredients

| Ingredient Name | CAS Number | Weight % |
|---|------------|----------|
| Isobutyl Acetate | 110-19-0 | 25-50 |
| 2-Propanol | 67-63-0 | 2.5-10 |
| m-Xylene | 108-38-3 | 2.5-10 |
| p-Xylene | 106-42-3 | 2.5-10 |
| Propylene Glycol Monomethyl Ether Acetate | 108-65-6 | 2.5-10 |
| Ethyl Benzene | 100-41-4 | 2.5-10 |
| o-Xylene | 95-47-6 | 2.5-10 |

Section 4 First Aid Measures

If inhaled: Move person into fresh air. If not breathing, give artificial respiration. If irritation persists, get medical assistance.
In case of skin contact: Wash off with soap and plenty of water. If skin irritation continues, consult a doctor.
In case of eye contact: Remove contact lenses, if worn. Flush opened eyes thoroughly with water. If irritation persists, get medical assistance.
If swallowed: Harmful if swallowed, seek medical advice immediately.

Section 5 Fire-Fighting Measures

Suitable extinguishing media: Use alcohol-resistant foam, dry chemical or carbon dioxide.
Unusual fire and explosion hazards: Remove all sources of ignition.
Advice for firefighters: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Wear self-contained breathing apparatus for firefighting if necessary.

Section 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
 Avoid breathing vapors, mist or gas. Remove all sources of ignition. Ensure adequate ventilation. Remove all non-essential people from the area. For personal protection see section 8.
Environmental precautions
 Do not let product or firefighting foam enter drains.



Section 6 Accidental Release Measures

Methods and materials for containment and cleaning up

Soak up with inert absorbent material and keep in suitable, closed containers for disposal.

Section 7 Handling and Storage

Precautions for safe handling

Use normal precautions when handling flammable materials. Do not breathe fumes or vapor. Do not allow material to contact skin. Provide appropriate exhaust ventilation.

Conditions for safe storage

Store at ambient temperatures in closed containers. Keep in a well-ventilated place. Store away from foodstuffs. This material can catch fire if overheated. Do not heat this material above the flash point. Keep away from flame and open electrical coils.

Section 8 Exposure Controls/Personal Protection

Components with workplace control parameters

| Ingredient | OSHA | | ACGIH | |
|------------------|---------|-----------------|---------|-----------------|
| | PEL-TWA | PEL-Ceiling | TLV-TWA | TLV-STEL |
| Isobutyl Acetate | 150 ppm | Not established | 150 ppm | Not established |
| 2-Propanol | 400 ppm | Not established | 200 ppm | 400 ppm |
| m-Xylene | 100 ppm | Not established | 100 ppm | 150 ppm |
| p-Xylene | 100 ppm | Not established | 100 ppm | 150 ppm |
| Ethyl Benzene | 100 ppm | Not established | 100 ppm | 125 ppm |
| o-Xylene | 100 ppm | Not established | 100 ppm | 150 ppm |

Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits. An eyewash station and safety shower should be located near the workstation.

Personal protective equipment

Eye/face protection: Wear safety glasses equipped with side shields.

Hand protection: Wear disposable nitrile gloves. Contaminated gloves should be replaced.

Body protection: Prevent skin contact when handling material.

Respiratory protection: The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapor respirator equipped with a dust/mist pre-filter should be used.

General Hygienic Practices

Avoid breathing vapor or mist. Avoid contamination of food, beverages, or smoking materials.

Wash thoroughly after handling, and before eating, drinking or smoking.

Remove contaminated clothing promptly and clean thoroughly before reuse.

Section 9 Physical and Chemical Properties

| | |
|-------------------------------------|------------------------|
| Appearance | Black heavy liquid |
| Odor | Characteristic solvent |
| Odor Threshold | No data available |
| pH | No data available |
| Melting Point/Freezing Point | No data available |
| VOC | 630 g/L |



Section 9 Physical and Chemical Properties

| | |
|-------------------------------------|-------------------|
| Boiling Range | 177-536°F |
| Flash Point (CC) | 53.6°F (12°C) |
| Evaporation Rate | 7.70 |
| Flammability (solid, gas) | No data available |
| Upper/lower flammability | No data available |
| Vapor Pressure | 33.0 mmHg |
| Vapor Density | 4.60 |
| Specific Gravity | 0.979 |
| Water Solubility | No data available |
| Coefficient: n-octanol/water | No data available |
| Auto-ignition temperature | No data available |
| Viscosity | No data available |
| Explosive Properties | No data available |
| Oxidizing Properties | No data available |

Section 10 Stability and Reactivity

| | |
|--------------------------------|---|
| Reactivity | No data available |
| Chemical stability | Stable under recommended storage conditions |
| Conditions to avoid | Heat and open flames |
| Incompatible materials | Strong oxidizing agents |
| Hazardous decomposition | Carbon monoxide, carbon dioxide |

Section 11 Toxicological Information

Effects of Overexposure

Inhalation: Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

Skin contact: Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

Eye Contact: Direct eye contact may cause irritation.

Ingestion: Harmful; may cause lung damage if swallowed.

Acute Toxicity Values

| Ingredient Name | CAS Number | Oral LD50 | Dermal LD50 |
|------------------------|-------------------|------------------|--------------------|
| 2-Propanol | 67-63-0 | 5000 | 12800 |
| p-Xylene | 106-42-3 | 4300 | 2000 |
| Ethyl Benzene | 100-41-4 | 3500 | 17800 |
| o-Xylene | 95-47-6 | 4300 | 2000 |

| | |
|-------------------------------|-----------------------------------|
| Germ cell mutagenicity | No data available |
| Carcinogenicity | No data available on this product |
| Reproductive toxicity | No data available |

Section 12 Ecological Information

| | |
|---|-------------------|
| Ecotoxicity | No data available |
| Persistence and degradability | No data available |
| Bioaccumulative potential | No data available |
| Mobility in soil | No data available |
| Results of PBT & vPvB assessment | No data available |



Section 13 Disposal Considerations

Contact waste disposal services. Dispose of in accordance with all local, state and federal regulations.

Section 14 Transport Information

DOT

UN Number: 1263
Proper Shipping Name: Paint, Flammable Liquid
Hazard Class: 3
Packing Group: II
Label: Flammable Liquid
Response Guide Page: 128

Section 15 Regulatory Information

U.S. Federal Regulations

Superfund Amendment and Reauthorization Act of 1986 (SARA Title III), Sections 311 and 312:

Flammable (gases, aerosols, liquids, or solids), Carcinogenicity, Acute Toxicity (any route of exposure), Skin Corrosion or Irritation, Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure), Aspiration Hazard

SARA 313 Toxic Chemical

| Chemical Name | CAS Number |
|---------------|------------|
| 2-Propanol | 67-63-0 |
| m-Xylene | 108-38-3 |
| p-Xylene | 106-42-3 |
| Ethyl Benzene | 100-41-4 |
| o-Xylene | 95-47-6 |

Toxic Substance Control Act (TSCA): All components of this material are listed on the US Toxic Substance Control Act (TSCA inventory).

U.S. State Regulations

California Proposition 65: ⚠️ WARNING: This product can expose you to chemicals including ethyl benzene and toluene, which are known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Section 16 Other Information

HMIS Ratings: Health: 2 Flammability: 3 Reactivity: 0 Personal Protection: X

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