

Section 1 Identification

Product identifiers

Product name: Master Kincote Thinner

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

Identified uses: N/A

Details of the supplier of the safety data sheet:

Freeman Manufacturing and Supply Company
 1101 Moore Road, Avon, OH 44011
 Phone (440) 934-1902
 FAX (440) 934-7200

HMIS	
H	2
F	3
R	1
PPE	
Sec. 8	

24 Hour Emergency Phone Number: (800) 424-9300

Section 2 Hazards Identification

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

- Serious Eye Damage/Irritation, Category 2A
- Target Organ Toxicity, single exposure, Category 3 (respiratory system, central nervous system)
- Acute Toxicity, Oral, Category 4
- Acute Toxicity, Inhalation, Category 4
- Skin Corrosion/Irritation, Category 3
- Aspiration Hazard, Category 1
- Acute Toxicity, Dermal, Category 4
- Unborn Child Carcinogenicity, Category 2
- Respiratory Tract Irritation, Category 2
- Flammable Liquids, Category 2

GHS Label elements, including precautionary statements



Signal word

Danger

Hazard statements

- Causes serious eye irritation
- Highly flammable liquid and vapor.
- May cause respiratory irritation.
- May cause drowsiness or dizziness.
- Suspected of damaging fertility or the unborn child.
- May be fatal if swallowed and enters airways.
- Causes damage to organs through prolonged or repeated exposure.
- Harmful in contact with skin or inhaled.
- Suspected of causing cancer.

Section 2 Hazards Identification continued

Precautionary statements

Prevention

- Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- Keep container tightly closed when not in use.
- Do not breathe fumes or vapors.
- Wash skin thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Use only in a well-ventilated area.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.

Response

- If on skin: Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
- If inhaled: Remove person to fresh air and call doctor/physician if not feeling well.
- If in eyes: Rinse continuously with water for at least 15 minutes.
- Remove contact lenses, if present and easy to do.
- Do NOT induce vomiting.
- If swallowed, immediately call a poison control center or a physician.
- If skin irritation occurs: Get medical advice/attention.
- If eye irritation persists: Get medical advice/attention.
- Take off contaminated clothing and wash before reuse.
- In case of fire, use alcohol resistant foam, dry chemical, carbon dioxide to extinguish.

Storage

Store in a well-ventilated place. Keep cool.

Disposal

Dispose of contents and container to an appropriate waste site in accordance with local and national regulations.

Section 3 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percent
Toluene	108-88-3	35
Xylene	1330-20-7	20
Methyl Isobutyl Ketone	108-10-1	15
Acetone	67-64-1	10
Isopropyl Alcohol	67-63-0	10
Methyl Ethyl Ketone	78-93-3	10

Section 4 First Aid Measures

If inhaled

Move person into fresh air. If not breathing, give artificial respiration. Get medical attention.

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 immediately with plenty of water for at least 15 minutes and call a physician.

Section 4 First Aid Measures continued

If swallowed

Get medical attention immediately. Rinse mouth with water. Do not induce vomiting.

Section 5 Fire-Fighting Measures

Suitable extinguishing media

Water fog or spray, alcohol-resistant foam, dry chemical or carbon dioxide

Special hazards arising from the substance or mixture

May produce a floating fire hazard

Hazardous Combustion Products

Forms or accumulates static electricity, which may cause fire or explosion. Can form explosive vapor-air mixtures. Vapors are heavier than air and may spread along floors. Vapors may travel considerable distance to source of ignition and flash back. Thermal decomposition may produce carbon monoxide and carbon dioxide.

Advice for firefighters

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.

Methods and materials for containment and cleaning up

Absorb with liquid binding material. Sweep up and shovel, using non-sparking tools. 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, including any incompatibilities

Store at ambient temperatures in closed containers. This material can catch fire if overheated. Do not heat this material above the flash point. Keep away from flame and open electrical coils. No chemical incompatibilities.

Section 8 Exposure Controls/Personal Protection

Components with workplace control parameters

Ingredient	OSHA		ACGIH	
	PEL	STEL	TWA	STEL
Acetone	1000 ppm	Not estab.	500 ppm	750 ppm
Isopropyl Alcohol	400 ppm	Not estab.	200 ppm	400 ppm
Methyl Ethyl Ketone	200 ppm	Not estab.	200 ppm	300 ppm
Methyl Isobutyl Ketone	100 ppm	Not estab.	20 ppm	75 ppm
Toluene	200 ppm	150 ppm	20ppm	200 ppm
Xylene	100 ppm	Not estab.	100 ppm	150 ppm

Section 8 Exposure Controls/Personal Protection continued

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 eye wash station and safety shower should be located near the workstation.

Personal protective equipment

Eye/face protection

With product at ambient temperatures, use safety glasses equipped with side shields.

Skin protection

Hand Protection

With product at ambient temperatures, use 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 prefilter 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	Clear Liquid
Odor	Sweet, pungent solvent
Odor Threshold	No data available
pH	Neutral
Melting Point	Not applicable
Freezing Point	Not applicable
VOC Content	6.28 lb./gal.
Boiling Point	135°F (57°C)
Flash Point	3°F (-16°C)
Evaporation Rate	1.6
Flammability (solid, gas)	Not applicable
LEL / UEL	1 / 12
Vapor Pressure	41 mm Hg @ 20°C
Vapor Density	>1 (air = 1)
Relative Density (g/cc)	0.84 at 68°F
Solubility in water	Not soluble
Coefficient: n-octanol/water	No data available
Auto-ignition temperature	760°F (404°C)
Viscosity	No data available
% Volatile	100%

Section 10 Stability and Reactivity

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions

Possibility of hazardous reactions

Vapors may form explosive mixture with air. May form peroxides of unknown stability

Conditions to avoid

Heat and open flames

Incompatible materials

Oxidizing agents, acids, aldehydes, alkalis, amines, ammonia and chlorine compounds

Hazardous decomposition products

May form explosive peroxides. Thermal oxidative decomposition can produce carbon monoxide and carbon dioxide

Section 11 Toxicological Information

Information on toxicological effects

Acute Oral Toxicity No data available on product

Acute Inhalation Toxicity No data available on product

Acute Dermal Toxicity No data available on product

Respiratory or Skin Sensitization No data available on product

Germ Cell Mutagenicity No data available on product

Carcinogenicity

IARC Xylenes (1330-20-7) are considered class 3, not classifiable as to their carcinogenicity to humans.

Methyl Isobutyl Ketone (108-10-1) is considered class 2B, possibly carcinogenic to humans.

ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen

NTP No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

OSHA No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

Reproductive toxicity No data available on product

Specific target organ toxicity

- single exposure No data available on product

Specific target organ toxicity

- repeated exposure No data available on product

Aspiration hazard No data available on product

Section 12 Ecological Information

Toxicity 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

Use safety containers for disposal. Contact a licensed contractor for detailed recommendations. Follow applicable Federal, State, and local regulations.

Section 14 Transport Information

Proper Shipping Name: Paint Related Material
Hazard Class: 3
ID No.: UN 1263
Packing Group: II
RQ: 600 lb.

Section 15 Regulatory Information

US Federal Regulations

SARA 311/312 Codes: Fire Hazard, Acute Health Hazard, Chronic Health Hazard
SARA 302: This material is not subject to the reporting requirements of SARA Title III, Sec. 302
SARA 313: This material contains Methyl Isobutyl Ketone, Toluene, and Xylene

Toxic Substance Control Act

TSCA Inventory Status: All ingredients listed on TSCA inventory requirements

US State Regulations

California Proposition 65: ⚠️ **WARNING:** This product can expose you to chemicals including Methyl Isobutyl Ketone, which is known to the State of California to cause cancer, or birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.”

Section 16 Other Information

Disclaimer

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