Safety Data Sheet

Date of issue: 08/07/2025 Revised On 08/07/2025

1 Identification of the substance and manufacturer

Trade name: **BLACK RUST MASTER**
Other means of identification

Product code: 80-1351
Article category
Recommended use: Paint and coatings application.
Uses advised against: Any that differs from the recommended use.
Manufacturer/Supplier: Kimball Midwest
4800 Roberts Road
Columbus, OH 43228
800-233-1294
www.kimballmidwest.com
Emergency telephone number: ChemTrec: 800-424-9300

2 Hazard(s) identification

Classification of the substance or mixture

Flammable liquids 2	H225 Highly flammable liquid and vapor.
Eye irritation 2A	H319 Causes serious eye irritation.
Reproductive toxicity 1B	H360 May damage fertility or the unborn child.
Specific target organ toxicity (single exposure) 3	H335 May cause respiratory irritation.
Specific target organ toxicity (repeated exposure) 2	H373 May cause damage to organs through prolonged or repeated exposure.

Additional information:
GHS Hazard pictograms



GHS02 GHS07 GHS08

Signal word Danger
Hazard statements
Highly flammable liquid and vapor.
Causes serious eye irritation.
May damage fertility or the unborn child.
May cause respiratory irritation.
May cause damage to organs through prolonged or repeated exposure.

Precautionary statements
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Ground / bond container and receiving equipment.
Use explosion-proof [electrical/ventilating/lighting] equipment.
Use non-sparking tools.
Take action to prevent static discharge.
Do not breathe dust/fume/gas/mist/vapors/spray.
Avoid breathing fume/mist/vapors/spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
Wear protective gloves/protective clothing/eye protection/face protection.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
If inhaled: Remove person to fresh air and keep 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.
Call a poison center/doctor if you feel unwell.
Get medical advice/attention if you feel unwell.
If eye irritation persists: Get medical advice/attention.
In case of fire: Use CO_2, powder or water spray to extinguish.
Store in a well ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

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

Dangerous components:		
14807-96-6	Talc	≥20-≤25%
540-88-5	tert-butyl acetate	10-15%
110-19-0	Isobutyl Acetate	10-15%
57-55-6	propylene glycol	≥5-<10%
108-10-1	methyl isobutyl ketone	1-5%
107-87-9	Methyl Propyl Ketone	1-5%
2807-30-9	Glycol Ether EP	1-5%
108-65-6	PM acetate	1-5%
64742-47-8	Mineral Spirits	1-5%

(Contd. on page 2)

Safety Data Sheet

Date of issue: 08/07/2025 Revised On 08/07/2025

Trade name: BLACK RUST MASTER

(Contd. of page 1)

1330-20-7	xylene (mix)	1-5%

4 First-aid measures

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. Then consult a doctor.
After swallowing: Rinse mouth with water. Do not induce vomiting.
Most important symptoms and effects: No further relevant information available.
Indication of any immediate medical attention needed: No further relevant information available.

5 Fire-fighting measures

Special hazards: No further relevant information available.
Protective equipment for firefighters: No special measures required.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Not required.
Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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:

540-88-5 tert-butyl acetate	
PEL (USA)	Long-term value: 950 mg/m³, 200 ppm
REL (USA)	Long-term value: 950 mg/m³, 200 ppm
TLV (USA)	Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm
110-19-0 Isobutyl Acetate	
PEL (USA)	Long-term value: 700 mg/m³, 150 ppm
REL (USA)	Long-term value: 700 mg/m³, 150 ppm
TLV (USA)	Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm
57-55-6 propylene glycol	
WEEL (USA)	Long-term value: 10 mg/m³
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, A3
107-87-9 Methyl Propyl Ketone	
PEL (USA)	Long-term value: 700 mg/m³, 200 ppm
REL (USA)	Long-term value: 530 mg/m³, 150 ppm
TLV (USA)	Short-term value: 529 mg/m³, 150 ppm
108-65-6 PM acetate	
WEEL (USA)	Long-term value: 50 ppm
1330-20-7 xylene (mix)	
PEL (USA)	Long-term value: 435 mg/m³, 100 ppm
REL (USA)	Short-term value: 655 mg/m³, 150 ppm Long-term value: 435 mg/m³, 100 ppm
TLV (USA)	Long-term value: 20 ppm BEI, A4

(Contd. on page 3)

Safety Data Sheet

Date of issue: 08/07/2025 Revised On 08/07/2025

Trade name: BLACK RUST MASTER

(Contd. of page 2)

Ingredients with biological limit values:	
108-10-1 methyl isobutyl ketone	
BEI (USA)	1 mg/L Medium: urine Time: end of shift Parameter: MIBK
1330-20-7 xylene (mix)	
BEI (USA)	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids

Hygienic protection: Immediately remove all soiled and contaminated clothing.
Wash hands after use.
Do not eat or drink while working.
Breathing equipment: Not required.
Hand protection: Nitrile gloves.
The glove material must be impermeable and resistant to the substance.
Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Physical state Liquid
Odor: Aromatic
Odor threshold: Not determined.
Melting point/Melting range Undetermined.
Boiling point: 101 °C (213.8 °F)
Flammability: Highly flammable.
Lower Explosion Limit: 2.4 Vol %
Upper Explosion Limit: 10.5 Vol %
Flash point: 18 °C (64.4 °F)
Flammability (solid, gas): Highly flammable.
Decomposition temperature: Not determined.
pH-value: Not determined.
Viscosity: Not determined.
Solubility: Not determined.
Vapor pressure: Not determined.
Relative Density:
Vapor density Not determined.
Particle characteristics Not applicable.
Appearance: Liquid.
Ignition temperature: Product is not self-igniting.
Danger of explosion: In use, may form flammable/explosive vapour-air mixture.
Water: 0.0 %
Evaporation rate Not determined.
Partition coefficient: n-octonal/water: Not determined.

10 Stability and reactivity

Reactivity:
Conditions to avoid: No decomposition if used according to specifications.
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:		
110-19-0 Isobutyl Acetate		
Oral	LD50	4,763 mg/kg (rabbit)
108-10-1 methyl isobutyl ketone		
Oral	LD50	2,100 mg/kg (rat)
Dermal	LD50	16,000 mg/kg (rab)
Inhalative	LC50/4 h	11 mg/l (ATE)
		8.3-16.6 mg/l (rat)
108-65-6 PM acetate		
Oral	LD50	8,500 mg/kg (rat)
Inhalative	LC50/4 h	35.7 mg/l (rat)
1330-20-7 xylene (mix)		
Oral	LD50	8,700 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)
Inhalative	LC50/4 h	6,350 mg/l (rat)

Information on toxicological effects: No data available.

(Contd. on page 4)

Safety Data Sheet

Date of issue: 08/07/2025 Revised On 08/07/2025

Trade name: BLACK RUST MASTER

(Contd. of page 3)

Skin effects: No irritant effect.
Eye effects: No irritating effect.
Sensitization: No sensitizing effects known.

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.
Other information: This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), per and polyfluoroalkyl substances (PFA's), or chlorinated solvents.
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
DOT UN1263
DOT Paint
ADR 1263 PAINT (vapour pressure at 50°C not more than 110 kPa)
Transport hazard class(es):
Class 3 Flammable liquids
Special precautions for user: Warning: Flammable liquids
EMS Number: F-E,S-E
Stowage Category B
UN "Model Regulation": UN 1263 PAINT (VAPOUR PRESSURE AT 50°C NOT MORE THAN 110 KPA), 3, II

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)

Toxic Substances Control Act (TSCA): All ingredients are found on the inventory list of substances.
Canadian Domestic Substances List (DSL): All ingredients are listed or exempted.
Consumer Product Safety Comission (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
100-41-4	ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1	methyl isobutyl ketone

EPA:

110-19-0	Isobutyl Acetate	D
108-10-1	methyl isobutyl ketone	I
1330-20-7	xylene (mix)	I

16 Other information

Contact: Regulatory Affairs