

Safety Data Sheet

Printing date 06/09/2022

Revised On 06/09/2022

1 Identification of the substance and manufacturer

Trade name: BLACK RUST COVERTER/PRIMER
 Product code: 80-1351
 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
 ChemTrec: 800-424-9300

Emergency telephone number:

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.
 Sensitization - Skin 1 H317 May cause an allergic skin reaction.
 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

Hazard statements

Danger
 Highly flammable liquid and vapor.
 Causes serious eye irritation.
 May cause an allergic skin reaction.
 May cause respiratory irritation.
 May cause damage to organs through prolonged or repeated exposure.
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Do not breathe dust/fume/gas/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.
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/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.
 Call a poison center/doctor if you feel unwell.
 Specific treatment (see on this label).
 If eye irritation persists: Get medical advice/attention.
 In case of fire: Use CO2, powder or water spray to extinguish.
 Store locked up.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

Precautionary statements

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%
1330-20-7	xylene (mix)	1-5%
	ethyl methyl ketoxime	≥0.2-<1%

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.

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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 ppmREL (USA) Long-term value: 950 mg/m³, 200 ppm

TLV (USA) Short-term value: 150 ppm

Long-term value: 50 ppm

110-19-0 Isobutyl AcetatePEL (USA) Long-term value: 700 mg/m³, 150 ppmREL (USA) Long-term value: 700 mg/m³, 150 ppm

TLV (USA) Short-term value: 150 ppm

Long-term value: 50 ppm

57-55-6 propylene glycolWEEL (USA) Long-term value: 10 mg/m³**108-10-1 methyl isobutyl ketone**PEL (USA) Long-term value: 410 mg/m³, 100 ppmREL (USA) Short-term value: 300 mg/m³, 75 ppmLong-term value: 205 mg/m³, 50 ppm

TLV (USA) Short-term value: 75 ppm

Long-term value: 20 ppm

BEI, A3

107-87-9 Methyl Propyl KetonePEL (USA) Long-term value: 700 mg/m³, 200 ppmREL (USA) Long-term value: 530 mg/m³, 150 ppm

TLV (USA) Short-term value: 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 ppmREL (USA) Short-term value: 655 mg/m³, 150 ppmLong-term value: 435 mg/m³, 100 ppm

TLV (USA) Short-term value: (150) ppm

Long-term value: (100) NIC-20 ppm

BEI, A4

ethyl methyl ketoxime

WEEL (USA) Long-term value: 10 ppm

DSEN

Ingredients with biological limit values:**108-10-1 methyl isobutyl ketone**

BEI (USA) 1 mg/L

Medium: urine

Time: end of shift

Parameter: MIBK

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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

Appearance: Liquid.

Odor: Aromatic

Odor threshold: Not determined.

pH-value: Not determined.

Melting point/Melting range Undetermined.

Boiling point: 101 °C (213.8 °F)

Flash point: 18 °C (64.4 °F)

Flammability (solid, gas): Highly 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: 2.4 Vol %

Upper Explosion Limit: 10.5 Vol %

Vapor pressure: Not determined.

Vapor density Not determined.

Evaporation rate Not determined.

Partition coefficient: n-octanol/water: Not determined.

Solubility: Not determined.

Viscosity: Not determined.

Water: 0.0 %

10 Stability and 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 (rbt)
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108-10-1 methyl isobutyl ketone

Oral	LD50	2,100 mg/kg (rat)
Dermal	LD50	16,000 mg/kg (rab)
Inhalative	LC50/4 h	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 (rbt)
Inhalative	LC50/4 h	6,350 mg/l (rat)

ethyl methyl ketoxime

Oral	LD50	100 mg/kg (ATE)
		3,700 mg/kg (rat)
Dermal	LD50	1,100 mg/kg (ATE)
		200-2,000 mg/kg (rat)
Inhalative	LC50/4 h	20 mg/l (rat)

Information on toxicological effects: No data available.

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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), 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
ADR 1263 Paint
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, 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 hazardous 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

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108-10-1 methyl isobutyl ketone

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1330-20-7 xylene (mix)

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16 Other information**Contact:** Regulatory Affairs