

1 Identification of the substance and manufacturer

Trade name: RUST MASTER PLUS LIGHT GRAY
Product code: 80352
Product category: PC9a Paints and coatings.
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

Flam. Aerosol 1 H222 Extremely flammable aerosol.
 Press. Gas H280 Contains gas under pressure; may explode if heated.
 Eye Irrit. 2A H319 Causes serious eye irritation.
 STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

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.

Precautionary statements

May cause respiratory irritation. May cause drowsiness or dizziness.
 May cause damage to organs through prolonged or repeated exposure.
 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
 Do not spray on an open flame or other ignition source.
 Do not pierce or burn, even after use.
 Wash hands thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 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.
 If eye irritation persists: Get medical advice/attention.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 Protect from sunlight. Store in a well-ventilated place.
 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 characterization: Mixtures

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

Dangerous components:

67-64-1	Acetone	19.5%
74-98-6	propane	15.75%
14807-96-6	Talc	12.95%
106-97-8	n-butane	9.25%
540-88-5	tert-butyl acetate	6.0%
110-19-0	Isobutyl Acetate	4.4%
57-55-6	propylene glycol	2.48%
108-10-1	methyl isobutyl ketone	2.31%
123-42-2	diacetone alcohol	2.25%
107-87-9	Methyl Propyl Ketone	2.07%
1330-20-7	xylene (mix)	2.03%
108-65-6	PM acetate	1.15%

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.
After swallowing: 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.

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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: Use respiratory protective device against the effects of fumes/dust/aerosol.
Methods and material for containment and cleaning up: Absorb liquid components with liquid-binding material.

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 (United States GHS)	Long-term value: 2400 mg/m ³ , 1000 ppm
REL (United States GHS)	Long-term value: 590 mg/m ³ , 250 ppm
TLV (United States GHS)	Short-term value: 1187 mg/m ³ , 500 ppm Long-term value: 594 mg/m ³ , 250 ppm BEI

74-98-6 propane

PEL (United States GHS)	Long-term value: 1800 mg/m ³ , 1000 ppm
REL (United States GHS)	Long-term value: 1800 mg/m ³ , 1000 ppm
TLV (United States GHS)	refer to Appendix F in TLVs&BEIs book; NIC-EX

106-97-8 n-butane

REL (United States GHS)	Long-term value: 1900 mg/m ³ , 800 ppm
TLV (United States GHS)	Short-term value: (2370) mg/m ³ , (1000) ppm NIC-EX

540-88-5 tert-butyl acetate

PEL (United States GHS)	Long-term value: 950 mg/m ³ , 200 ppm
REL (United States GHS)	Long-term value: 950 mg/m ³ , 200 ppm
TLV (United States GHS)	Short-term value: 712 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm

110-19-0 Isobutyl Acetate

PEL (United States GHS)	Long-term value: 700 mg/m ³ , 150 ppm
REL (United States GHS)	Long-term value: 700 mg/m ³ , 150 ppm
TLV (United States GHS)	Short-term value: 172 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm

57-55-6 propylene glycol

WEEL (United States GHS)	Long-term value: 10 mg/m ³
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108-10-1 methyl isobutyl ketone

PEL (United States GHS)	Long-term value: 410 mg/m ³ , 100 ppm
REL (United States GHS)	Short-term value: 300 mg/m ³ , 75 ppm Long-term value: 205 mg/m ³ , 50 ppm
TLV (United States GHS)	Short-term value: 307 mg/m ³ , 75 ppm Long-term value: 82 mg/m ³ , 20 ppm BEI

123-42-2 diacetone alcohol

PEL (United States GHS)	Long-term value: 240 mg/m ³ , 50 ppm
REL (United States GHS)	Long-term value: 240 mg/m ³ , 50 ppm
TLV (United States GHS)	Long-term value: 238 mg/m ³ , 50 ppm

107-87-9 Methyl Propyl Ketone

PEL (United States GHS)	Long-term value: 700 mg/m ³ , 200 ppm
REL (United States GHS)	Long-term value: 530 mg/m ³ , 150 ppm
TLV (United States GHS)	Short-term value: 529 mg/m ³ , 150 ppm

1330-20-7 xylene (mix)

PEL (United States GHS)	Long-term value: 435 mg/m ³ , 100 ppm
REL (United States GHS)	Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV (United States GHS)	Short-term value: 651 mg/m ³ , 150 ppm Long-term value: 434 mg/m ³ , 100 ppm BEI

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108-65-6 PM acetate

WEEL (United States GHS) | Long-term value: 50 ppm

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

BEI (United States GHS)	50 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)
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108-10-1 methyl isobutyl ketone

BEI (United States GHS)	1 mg/L Medium: urine Time: end of shift Parameter: MIBK
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1330-20-7 xylene (mix)

BEI (United States GHS)	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
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Hygienic protection: 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.

Hand protection: Nitrile gloves.
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: -44 °C (-47 °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)
Vapor density: Not determined.
Evaporation rate: Not applicable.
Partition coefficient: n-octanol/water: Not determined.
Solubility: Not determined.
Viscosity: Not determined.
Solids content: 62.2 %

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:****106-97-8 n-butane**

Inhalative	LC50/4 h	658 mg/l (rat)
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110-19-0 Isobutyl Acetate

Oral	LD50	4763 mg/kg (rbt)
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108-10-1 methyl isobutyl ketone

Oral	LD50	2100 mg/kg (rat)
Dermal	LD50	16000 mg/kg (rab)

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Inhalative	LC50/4 h	8.3-16.6 mg/l (rat)
123-42-2 diacetone alcohol		
Oral	LD50	4000 mg/kg (rat)
Dermal	LD50	13630 mg/kg (rab)
1330-20-7 xylene (mix)		
Oral	LD50	8700 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rbt)
Inhalative	LC50/4 h	6350 mg/l (rat)
108-65-6 PM acetate		
Oral	LD50	8500 mg/kg (rat)
Inhalative	LC50/4 h	35.7 mg/l (rat)

Information on toxicological effects: No data available.
Skin effects: No irritant effect.
Eye effects: Irritating effect.
Sensitization: No sensitizing effects known.

Carcinogenic categories**IARC (International Agency for Research on Cancer)**

14807-96-6	Talc	3
108-10-1	methyl isobutyl ketone	2B
1330-20-7	xylene (mix)	3

NTP (National Toxicology Program)

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 N/A
DOT Consumer Commodity ORM-D
 Aerosols, flammable
 1950 Aerosols
ADR
Transport hazard class(es):
Class 2.1
Special precautions for user: Warning: Gases
EMS Number: F-D,S-U
Stowage Code SW1 Protected from sources of heat.
 SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
Segregation Code SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
Quantity limitations On passenger aircraft/rail: 75 kg
 On cargo aircraft only: 150 kg

ADR
Excepted quantities (EQ) Code: E0
 Not permitted as Excepted Quantity

IMDG
Limited quantities (LQ) 1L
Excepted quantities (EQ) Code: E0
 Not permitted as Excepted Quantity

Packaging Group: --
UN "Model Regulation": UN 1950 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
1330-20-7	xylene (mix)

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CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead. (Contd. of page 4)

California Proposition 65 chemicals known to cause cancer:

108-10-1	methyl isobutyl ketone
1333-86-4	Carbon black
100-41-4	ethyl benzene

**CANADIAN ENVIRONMENTAL
PROTECTION ACT:
WHMIS Symbols for Canada:**

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.
A - Compressed gas
D2B - Toxic material causing other toxic effects

**EPA:**

67-64-1	Acetone	I
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
Date of preparation / last revision 12/13/2016 / -