

1 Identification of the substance and manufacturer

J&B PART NUMBER

Trade name: RUST CONVERTER PRIMER
 Product code: 0000160045
 Recommended use: Paint and coatings application.
 Uses advised against: Any that differs from the recommended use.

9113

2 Hazard(s) identification

Classification of the substance or mixture

Flammable Aerosols 1 H222 Extremely flammable aerosol.
 Gases under Pressure - Liquefied gas H280 Contains gas under pressure; may explode if heated.
 Eye Irritation 2A H319 Causes serious eye irritation.
 Specific Target Organ Toxicity - Single Exposure 3 H336 May cause drowsiness or dizziness.
 Specific Target Organ Toxicity - Repeated Exposure 2 H373 May cause damage to organs through prolonged or repeated exposure.

Additional information:

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.
 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.
 Pressurized container: Do not pierce or burn, even after use.
 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 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 in a well-ventilated place.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 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:

67-64-1	Acetone	15-25%
74-98-6	propane	15-25%
540-88-5	tert-butyl acetate	10-15%
14807-96-6	Talc	10-15%
106-97-8	n-butane	5-10%
123-42-2	diacetone alcohol	1-5%
57-55-6	propylene glycol	1-5%
64742-89-8	VM&P Naphtha	1-5%
108-10-1	methyl isobutyl ketone	1-5%
107-87-9	Methyl Propyl Ketone	1-5%
108-65-6	PM acetate	1-5%

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:
Special hazards:
Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.
 Can form explosive gas-air mixtures.

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
Storage requirements:

Use only in well ventilated areas.

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 (USA)	Long-term value: 2400 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 590 mg/m ³ , 250 ppm
TLV (USA)	Short-term value: 500 ppm
	Long-term value: 250 ppm
	A4, BEI

74-98-6 propane

PEL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
TLV (USA)	see Appendix F Minimal oxygen content (D, EX)

540-88-5 tert-butyl acetate

PEL (USA)	Long-term value: 950 mg/m ³ , 200 ppm
REL (USA)	Long-term value: 950 mg/m ³ , 200 ppm
TLV (USA)	Short-term value: 150 ppm
	Long-term value: 50 ppm

106-97-8 n-butane

REL (USA)	Long-term value: 1900 mg/m ³ , 800 ppm
TLV (USA)	Short-term value: 1000 ppm
	(EX)

123-42-2 diacetone alcohol

PEL (USA)	Long-term value: 240 mg/m ³ , 50 ppm
REL (USA)	Long-term value: 240 mg/m ³ , 50 ppm
TLV (USA)	Long-term value: 50 ppm

57-55-6 propylene glycol

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

PEL (USA)	Long-term value: 410 mg/m ³ , 100 ppm
REL (USA)	Short-term value: 300 mg/m ³ , 75 ppm
	Long-term value: 205 mg/m ³ , 50 ppm
TLV (USA)	Short-term value: 75 ppm
	Long-term value: 20 ppm
	BEI, A3

107-87-9 Methyl Propyl Ketone

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

108-65-6 PM acetate

WEEL (USA)	Long-term value: 50 ppm
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Ingredients with biological limit values:		
67-64-1 Acetone		
BEI (USA)	25 mg/L	Medium: urine Time: end of shift Parameter: Acetone (nonspecific)
108-10-1 methyl isobutyl ketone		
BEI (USA)	1 mg/L	Medium: urine Time: end of shift Parameter: MIBK

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 NIOSH approved respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.
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:	Aerosol.
Odor:	Aromatic
Odor threshold:	Not determined.
pH-value:	Not determined.
Melting point/Melting range	Undetermined.
Boiling point:	-44.5 °C (-48.1 °F)
Flash point:	-19 °C (-2.2 °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-octonal/water:	Not determined.
Solubility:	Not determined.
Viscosity:	Not determined.
Water:	0.0 %

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:			
123-42-2 diacetone alcohol			
Oral	LD50	4,000 mg/kg (rat)	
Dermal	LD50	13,630 mg/kg (rab)	
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)	

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		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)	
Information on toxicological effects: No data available.			
Skin effects:		No irritant effect.	
Eye effects:		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.
Recommended cleansing agent:	Water, if necessary with cleansing agents.

14 Transport information

UN-Number	UN1950
DOT	UN1950
DOT	Aerosols, flammable
ADR	1950 AEROSOLS
Transport hazard class(es):	
Class	2.1 Gases
Special precautions for user:	Warning: Gases
EMS Number:	F-D,S-U
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	
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:		
67-64-1	Acetone	I
108-10-1	methyl isobutyl ketone	I

16 Other information

Contact: Regulatory Affairs