

Safety Data Sheet

according to HPR, Schedule 1

Printing date 08/04/2022

Revised On 08/04/2022

1 Identification

Trade name: FASCO ORANGE
Product code: F1010
Recommended use: Paint and coatings application.
Uses advised against: Any that differs from the recommended use.
Manufacturer/Supplier: PR Distribution inc.
 6500, rue Zéphirin-Paquet,
 Parc industriel Armand Viau Québec
 (Québec) Canada G2C 0M3
 Phone: (800) 463-5259
 www.prdistribution.ca
General Information: Health & Safety Department
Emergency telephone number: 1-800-255-3924

P PR Distribution inc
 6500, rue Zéphirin-Paquet,
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2 Hazard identification

Classification of the substance or mixture

Flammable Aerosols - Category 1	H222-H229	Extremely flammable aerosol. Pressurized container: may burst if heated.
Gases Under Pressure - Liquefied Gas	H280	Contains gas under pressure; may explode if heated.
Eye Irritation - Category 2A	H319	Causes serious eye irritation.
Carcinogenicity - Category 2	H351	Suspected of causing cancer. Route of exposure: Inhalation.
Reproductive Toxicity - Category 1B	H360	May damage fertility or the unborn child.
Specific Target Organ Toxicity - Single Exposure - Category 3	H336	May cause drowsiness or dizziness.
Specific Target Organ Toxicity - Repeated Exposure - Category 2	H373	May cause damage to organs through prolonged or repeated exposure.

Additional information: GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

Signal word

Danger

Hazard-determining components of labeling:

Acetone
Toluene

Hazard statements

Isopropyl Alcohol
 Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 Causes serious eye irritation.
 Suspected of causing cancer. Route of exposure: Inhalation.
 May damage fertility or the unborn child.
 May cause drowsiness or dizziness.

Precautionary statements

May cause damage to organs through prolonged or repeated exposure.
 If medical advice is needed, have product container or label at hand.
 Keep out of reach of children.
 Read label before use.
 Obtain special instructions before use.
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 Do not spray on an open flame or other ignition source.
 Do not pierce or burn, even after use.
 Do not breathe dust/fume/gas/mist/vapours/spray.
 Wash thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 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.
 Dispose of contents/container in accordance with local/regional/national/international regulations.
 May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

Effects of chronic overexposure:

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	25-50% w/w *
Flammable Liquids - Category 2, H225; Eye Irritation - Category 2A, H319; Specific Target Organ Toxicity - Single Exposure - Category 3, H336		
Specific concentration limit: Specific Target Organ Toxicity - Single Exposure - Category 3; H336: C ≥ 10 %		

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74-98-6	propane Flammable Gases - Category 1, H220	15-25% w/w *
106-97-8	n-butane Flammable Gases - Category 1, H220	10-15% w/w *
64742-89-8	VM&P Naphtha Flammable Liquids - Category 2, H225	10-15% w/w *
64742-47-8	Mineral Spirits Flammable Liquids - Category 3, H226	5-10% w/w *
108-88-3	Toluene Flammable Liquids - Category 2, H225; Reproductive Toxicity - Category 1B, H360; Specific Target Organ Toxicity - Repeated Exposure - Category 2, H373; Skin Irritation - Category 2, H315; Specific Target Organ Toxicity - Single Exposure - Category 3, H336	1-5% w/w *
67-63-0	Isopropyl Alcohol Flammable Liquids - Category 2, H225; Eye Irritation - Category 2A, H319; Specific Target Organ Toxicity - Single Exposure - Category 3, H336	1-5% w/w *
108-65-6	PM acetate Flammable Liquids - Category 3, H226	1-5% w/w *
13463-67-7	titanium dioxide Carcinogenicity - Category 2, H351	0.2-1% w/w *

* Actual concentration ranges are withheld as a trade secret.

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 out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.
Information for doctor:	
Most important symptoms and effects:	Dizziness
Indication of any immediate medical attention needed:	No further relevant information available.

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:	Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol. Do not allow product to reach sewage systems or ground water.
Environmental precautions:	
Methods and material for containment and cleaning up:	Ensure adequate ventilation. Dispose contaminated material as waste according to section 13.

PAC-2:

67-64-1	Acetone	3200* ppm
74-98-6	propane	17000** ppm
108-88-3	Toluene	560
67-63-0	Isopropyl Alcohol	2000* ppm
108-65-6	PM acetate	1,000 ppm
13463-67-7	titanium dioxide	330 mg/m ³
7727-43-7	barium sulfate	170 mg/m ³
1330-20-7	xylene (mix)	920* ppm
100-41-4	ethyl benzene	1100* ppm
110-19-0	Isobutyl Acetate	1300* ppm

7 Handling and storage

Precautions for safe handling	Use only in well ventilated areas.
Fire/explosion protection:	Keep respiratory protective device available.

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Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.
Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

Conditions for safe storage:
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

EL STEL: 500 ppm
TWA: 250 ppm
EV STEL: 750 ppm
TWA: 500 ppm

74-98-6 propane

EL Simple asphyxiant; EX
EV TWA: 1,000 ppm
revoked as of 01/01/18

106-97-8 n-butane

EL STEL: 1000 ppm
EX
EV TWA: 800 ppm
revoked as of 01/01/18

64742-47-8 Mineral Spirits

EL TWA: 200 mg/m³
Skin

108-88-3 Toluene

EL TWA: 20 ppm
R
EV TWA: 20 ppm

67-63-0 Isopropyl Alcohol

EL STEL: 400 ppm
TWA: 200 ppm
EV STEL: 400 ppm
TWA: 200 ppm

108-65-6 PM acetate

EL STEL: 75 ppm
TWA: 50 ppm
EV TWA: 270 mg/m³, 50 ppm

Exposure controls
Hygienic protection:

Keep away from foodstuffs and animal feed. Wash hands after use.
Immediately remove all soiled and contaminated clothing.
Wash hands after use.
Store protective clothing separately.
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.
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
Flash point: -19 °C
Flammability (solid, gas): Extremely flammable.
Decomposition temperature: Not determined.

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Auto igniting:	Product is not self-igniting.
Danger of explosion:	In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit:	1.5 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.
Water:	0.0 %
MIR Value:	1.16

10 Stability and reactivity

Conditions to avoid:	Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.
Possibility of hazardous reactions:	No dangerous reactions known.
Conditions to avoid:	No further relevant information available.
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:

67-63-0 Isopropyl Alcohol

Oral	LD50	4,570 mg/kg (rat)
Dermal	LD50	13,400 mg/kg (rab)
Inhalative	LC50/4 h	30 mg/l (rat)

108-65-6 PM acetate

Oral	LD50	8,500 mg/kg (rat)
Inhalative	LC50/4 h	35.7 mg/l (rat)

13463-67-7 titanium dioxide

Oral	LD50	>20,000 mg/kg (rat)
Dermal	LD50	>10,000 mg/kg (rbt)
Inhalative	LC50/4 h	>6.82 mg/l (rat)

Information on toxicological effects:

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

IARC (International Agency for Research on Cancer)

67-63-0	Isopropyl Alcohol	3
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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/TDG	UN1950
Transport hazard class(es):	
DOT, ADR Class	2.1 Gases

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Marine pollutant:

No

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.

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.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

ADR

Packaging Group:

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15 Regulatory information

Toxic Substances Control Act (TSCA):

All hazardous ingredients are found on the inventory list of substances.

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

108-88-3 | Toluene

CANADIAN ENVIRONMENTAL PROTECTION ACT:

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

16 Other information

Contact:

Regulatory Affairs