

Safety Data Sheet

Printing date 01/04/2022

Revised On 01/04/2022

1 Identification of the substance and manufacturer

Trade name: 40-032 ORANGE
Product code: I100400032
Recommended use: Paint and coatings application.
Uses advised against: Any that differs from the recommended use.
Manufacturer/Supplier: IDEAL Industries (Canada) Corp.
 33 Fuller Road, Ajax. ON L1S 2E1
 1-800-824-3325
 www.idealind.com
Emergency telephone number: Immediately contact your local poison control centre.
 CANUTEC, +1.613.996.6666, for transportation emergencies.

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.
 STOT SE 3 H335 May cause respiratory irritation.
 STOT RE 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.
 May cause respiratory irritation.

Precautionary statements

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.
 Use only outdoors or in a well-ventilated area.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 Call a poison center/doctor if you feel unwell.
 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.

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:

74-98-6	propane	15-25%
64742-47-8	Mineral Spirits	10-15%
1317-65-3	Calcium Carbonate	10-15%
106-97-8	n-butane	10-15%
110-19-0	Isobutyl Acetate	5-10%
64742-94-5	Naphtha, heavy aromatic	1-5%
64742-89-8	VM&P Naphtha	1-5%
68410-97-9	Low boiling point naphtha	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. Then consult a doctor.
After swallowing: Rinse out mouth and then drink plenty of water.
 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.

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.

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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.**Methods and material for containment and cleaning up:**

Ensure adequate ventilation.

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:****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)

106-97-8 n-butane

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

110-19-0 Isobutyl Acetate

PEL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
REL (USA)	Long-term value: 700 mg/m ³ , 150 ppm
TLV (USA)	Short-term value: 150 ppm Long-term value: 50 ppm

Hygienic protection:Wash hands after use.
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.

Eye protection:The glove material must be impermeable and resistant to the substance.
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 (-47.2 °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:

0.5 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:

12.9 %

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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:****110-19-0 Isobutyl Acetate**

Oral LD50 4,763 mg/kg (rbt)

Information on toxicological effects:	No data available.
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	UN1950
DOT	UN1950
	UN1950
DOT	Aerosols, flammable
ADR	1950 Aerosols
Transport hazard class(es):	
Class	2.1 Gases
Marine pollutant:	No
Special precautions for user:	Warning: Gases
EMS Number:	F-D,S-U
Packaging Group:	--
UN "Model Regulation":	UN1950, 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):

None of the ingredients is listed.

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**Commission (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:

100-41-4 ethyl benzene

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

None of the ingredients is listed.

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EPA:

110-19-0 Isobutyl Acetate

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16 Other information**Contact:**

Regulatory Affairs