

Safety Data Sheet

Printing date 12/06/2017

Revised On 12/06/2017

1 Identification of the substance and manufacturer

Trade name: TRAFFIC RED
Product code: 80-652
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.
 STOT SE 3 H335 May cause respiratory irritation.
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

Signal word

Danger

Hazard statements

Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 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 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.

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:

64742-89-8	VM&P Naphtha	20.31%
74-98-6	propane	12.6%
7727-43-7	barium sulfate	8.039%
106-97-8	n-butane	7.4%
1317-65-3	Calcium Carbonate	7.034%
108-65-6	PM acetate	5.37%
64742-47-8	Mineral Spirits	2.48%
1330-20-7	xylene (mix)	1.3%

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.
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.

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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:****74-98-6 propane**PEL (USA) Long-term value: 1800 mg/m³, 1000 ppmREL (USA) Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA) refer to Appendix F in TLVs&BEIs book; D, EX

7727-43-7 barium sulfatePEL (USA) Long-term value: 15* 5** mg/m³
*total dust **respirable fractionREL (USA) Long-term value: 10* 5** mg/m³
*total dust **respirable fractionTLV (USA) Long-term value: 5* mg/m³
*inhalable fraction; E**106-97-8 n-butane**REL (USA) Long-term value: 1900 mg/m³, 800 ppmTLV (USA) Short-term value: 2370 mg/m³, 1000 ppm
(EX)**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 ppmTLV (USA) Short-term value: 651 mg/m³, 150 ppmLong-term value: 434 mg/m³, 100 ppm

BEI

Ingredients with biological limit values:**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.

Avoid contact with the skin.

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.

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:

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.

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

Solubility: Not determined.

Viscosity: Not determined.

Water: 17.8 %

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)

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)

Information on toxicological effects: No data available.

Skin effects: Irritant to skin and mucous membranes.

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.

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

ADR 1950 Aerosols

Transport hazard class(es):

Class 2.1

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):

7727-43-7 barium sulfate

1330-20-7 xylene (mix)

Toxic Substances Control Act

(TSCA): All hazardous ingredients for this product are found on the inventory list of substances.

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:

100-41-4 ethyl benzene

13463-67-7 titanium dioxide

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California Proposition 65 chemicals known to cause birth defects or reproductive harm:

None of the ingredients in this product are listed.

**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:**

7727-43-7 barium sulfate

D, CBD(inh), NL(oral)

1330-20-7 xylene (mix)

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16 Other information**Contact:**

Regulatory Affairs

Date of preparation / last revision

12/06/2017 / -