

## Safety Data Sheet

Printing date 07/20/2018

Revised On 07/20/2018

## 1 Identification of the substance and manufacturer

**Trade name:** YELLOW  
**Product code:** SP20Y  
**Recommended use:** Paint and coating applications.  
**Uses advised against:** Any that differs from the recommended use.  
**Manufacturer/Supplier:** Keson Industries, Inc.  
 810 Commerce Street  
 Aurora, IL 60504-7931  
 Phone: 1-800-34-KESON  
 www.keson.com  
**Emergency telephone number:** 1-800-255-3924



## 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.  
 Skin Irrit. 2 H315 Causes skin irritation.  
 Repr. 1 H360 May damage fertility or the unborn child.  
 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.  
 Causes skin irritation.  
 May damage fertility or the unborn child.  
 May cause respiratory irritation.

## Precautionary statements

May cause damage to organs through prolonged or repeated exposure.  
 Obtain special instructions before use.  
 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 hands 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.  
 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	17.81%
1317-65-3	Calcium Carbonate	11.89%
108-88-3	Toluene	10.61%
106-97-8	n-butane	10.46%
64742-89-8	VM&P Naphtha	8.7%
64742-47-8	Mineral Spirits	4.49%
68410-97-9	Low boiling point naphtha	1.2%

## 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 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.

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**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:**

Dispose contaminated material as waste according to section 13.

**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/m<sup>3</sup>, 1000 ppmREL (USA) Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm

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

**108-88-3 Toluene**PEL (USA) Long-term value: 200 ppm  
Ceiling limit value: 300; 500\* ppm  
\*10-min peak per 8-hr shiftREL (USA) Short-term value: 560 mg/m<sup>3</sup>, 150 ppmLong-term value: 375 mg/m<sup>3</sup>, 100 ppmTLV (USA) Long-term value: 75 mg/m<sup>3</sup>, 20 ppm  
BEI**106-97-8 n-butane**REL (USA) Long-term value: 1900 mg/m<sup>3</sup>, 800 ppmTLV (USA) Short-term value: 2370 mg/m<sup>3</sup>, 1000 ppm  
(EX)**Hygienic protection:**Immediately remove all soiled and contaminated clothing.  
Wash hands after use.  
Store protective clothing separately.  
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:** 1.5 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:** 20.3 %**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.

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**Incompatible materials:** No further relevant information available.  
**Hazardous decomposition:** No dangerous decomposition products known.

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## 11 Toxicological information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

**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:** N/A  
**DOT:** Consumer Commodity ORM-D  
**ADR:** Aerosols, flammable  
**1950 Aerosols**  
**Transport hazard class(es):**  
**Class:** 2.1  
**Marine pollutant:** No  
**Special precautions for user:** Warning: Gases  
**EMS Number:** F-D,S-U  
**Quantity limitations:** On passenger aircraft/rail: 75 kg  
 On cargo aircraft only: 150 kg

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

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

**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):**

108-88-3 Toluene

**Toxic Substances Control Act (TSCA):**

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

**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

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

108-88-3 Toluene

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

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.  
 A - Compressed gas  
 D2A - Very toxic material causing other toxic effects



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**EPA:**

None of the ingredients is listed.

**16 Other information****Contact:** Regulatory Affairs  
**Date of preparation / last revision** 07/20/2018 / -