

Safety Data Sheet



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Section 1. Chemical Product and Company Identification

Product Name CK Choke Carburetor Cleaner
Product Use Carburetor Cleaner
Product Code 6856-A20
Date of Issue 1/6/16
Supersedes -

Emergency Telephone Numbers
CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

DANGER



Health Hazards

| | |
|---|-------------|
| Skin Corrosion/Irritation | Category 2 |
| Serious eye damage/ eye irritation | Category 2A |
| Specific Target Organ Toxicity, single exposure; Narcotic Effects | Category 3 |
| Specific Target Organ Toxicity- repeated exposure | Category 2 |
| Aspiration Hazard | Category 1 |
| Reproductive toxicity | Category 2 |
| Carcinogenicity | Category 2 |

Physical Hazards

| | |
|--------------------|------------|
| Flammable aerosols | Category 1 |
|--------------------|------------|

Environmental Hazards

| | |
|--|------------|
| Hazardous to the aquatic environment, acute hazard | Category 1 |
|--|------------|

Precautionary Statements:

| | |
|----------------|---|
| P201 | Obtain special instructions before reuse |
| P202 | Do not handle until all safety precautions have been read and understood |
| P210 | Keep away from heat, sparks, open flames and hot surfaces – no smoking |
| P211 | Do not spray on an open flame or other ignition sources |
| P251 | Pressurized container: Do not pierce or burn even after use |
| P260 | Do not breathe in mist, spray or vapors |
| P264 | Wash hands thoroughly after handling |
| P271 | Use outdoors or in a well-ventilated area |
| P273 | Avoid release into the environment |
| P280 | Wear protective gloves, clothing and eye protection |
| P301+P310 | IF SWALLOWED: Immediately call a poison center or physician |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water |
| P304+P340 | IF INHALED: Remove victim to fresh air and keep in a recovery position comfortable for breathing. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. |
| P308+P313 | IF exposed or concerned: Get medical advice/attention |
| P331 | Do NOT induce vomiting |
| P332+P313 | IF skin irritation occurs: Get medical advice/attention |
| P337+P313 | IF eye irritation persist: Get medical advice/attention |
| P362 | Remove contaminated clothing and wash before reuse |
| P391 | Collect spillage: Hazardous to aquatic environment |

| | |
|-----------|--|
| P403+P233 | Store in a well-ventilated area. Keep container tightly closed. |
| P405 | Store locked up |
| P410+P412 | Protect from sunlight. Do not expose to temperature exceeding 122°F. |
| P501 | Dispose of in accordance with all federal, state and local regulations |

Hazard Statements:

| | |
|------|--|
| H222 | Extremely flammable aerosol |
| H304 | May be fatal if swallowed and enters airways |
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |
| H336 | May cause drowsiness or dizziness |
| H351 | Suspected of causing cancer |
| H361 | Suspected of damaging fertility or the unborn child |
| H373 | Causes damage to organs through prolonged or repeated exposure |
| H400 | Very toxic to aquatic life |

Routes of Entry Dermal, Oral, and Inhalation**Acute Effects:**

| | |
|-------------------|---|
| Eyes | Causes serious eye irritation. Overexposure can cause redness and burning sensation |
| Skin | Causes skin irritation. Overexposure can cause defatting. |
| Inhalation | Causes irritation, headache, dizziness, nausea and loss of coordination. Overexposure can cause unconsciousness and even death. |
| Ingestion | Nausea, vomiting and gastrointestinal distress |

Section 3. Composition/Information on Ingredients

| Name of Hazardous Ingredients | CAS Number | % by Weight |
|--------------------------------------|-------------------|--------------------|
| Acetone | 67-64-1 | 44-75 |
| Propane | 74-98-6 | 8-21 |
| Toluene | 108-88-3 | 8-21 |
| Xylene | 1330-20-7 | 7-18 |
| Ethylbenzene | 100-41-4 | 1.1-3 |

Section 4. First Aid Measures

| | |
|---------------------|---|
| Eye Contact | Rinse cautiously with water for at least 15 minutes holding open eyelids. Remove contact lenses if present and easy to do. If irritation persists, get medical advice or attention. |
| Skin Contact | Remove all contaminated clothing; wash before reuse. Wash skin with water for at least 15 minutes. Call a poison center or doctor if you feel unwell. |
| Inhalation | Remove to fresh air. Call a poison center or doctor if you feel unwell. |
| Ingestion | Rinse mouth. Do not induce vomiting. Immediately call a poison center or physician. If vomiting occurs, lie on your side in the recovery position. Never give anything orally to an unconscious person. |

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)



| | |
|--------------------------------------|--|
| Hazardous Combustion Products | CO and CO ₂ |
| Extinguishing Media | Water, fog, dry chemical or carbon dioxide |

**Unsuitable Extinguishing Media
Fire Fighting Procedures**

Water may be ineffective but can be used to cool containers
 Stop spill/release if it can be done without risk. Move undamaged containers if it can be done safely. Contents under pressure. Keep away from ignition sources and open flames.
 Exposure to extreme heat and flames can cause them to rupture often with violent force.

Section 6. Accidental Release Measures

Spill Clean Up Stop spill/release if it can be done without risk. Prevent spilled material from entering sewers, storm drains and waterways. Eliminate all ignition sources. Avoid contact with spilled material. Do not touch or walk through spilled material. Clean up immediately. Use absorbent sweeping compound to soak up material and put into suitable container for disposal.

Section 7. Handling and Storage

Handling and Storage For industrial use only. Keep away from children. Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe in vapors. Do not eat, drink or smoke while using product. Store in a cool, dry place. Protect from sunlight. Empty containers retain residue that may be dangerous.

Section 8. Exposure Controls/Personal Protection**Exposure Limits**

| Product Name | OSHA PEL | NIOSH REL | AIHA WEEL | ACGIH TLV |
|-------------------------|----------|-----------|-----------|-----------|
| Acetone (67-64-1) | 1,000ppm | 250ppm | - | 500ppm |
| Propane (74-98-6) | 1,000ppm | 1,000ppm | - | 2,500ppm |
| Toluene (108-88-3) | 200ppm | 100ppm | - | 20ppm |
| Xylene (1330-20-7) | 100ppm | 100ppm | - | 100ppm |
| Ethylbenzene (100-41-4) | 100ppm | 100ppm | - | 20ppm |

Engineering Controls Use in a well-ventilated area

**Personal Protective Equipment (PPE)**

Eyes Chemical splash goggles

Body Rubber or neoprene gloves, long sleeved shirt and pants

Respiratory Use a NIOSH approved respirator if TLV are reached or exceeded

Section 9. Physical and Chemical Properties

| | | | | |
|-------------------------|-----------------------------|------------------------------|-------------------|----------|
| Physical State | Aerosol | Explosive Limits | Upper: 12.8 | Lower: 1 |
| Color | Clear | Vapor Pressure | N/A | |
| Odor | Characteristic odor | Vapor Density | Slower than ether | |
| Odor Threshold | N/A | Density | 6.17565 lb/gal | |
| pH | N/A | Solubility | N/A | |
| Freezing Point | N/A | Partition Coefficient | N/A | |
| Boiling Point | N/A | Auto-Ignition Temp. | N/A | |
| Flash Point | <73°F | Decomposition Temp. | N/A | |
| Evaporation Rate | Slower than ether | Viscosity | N/A | |
| Flammability | Extremely flammable aerosol | Specific Gravity | N/A | |

Section 10. Stability and Reactivity

Stability and Reactivity Stable
Incompatibility None known
Hazardous Polymerization Will not occur

Hazardous Decomposition Products CO and CO₂
Conditions to Avoid High temperatures

Section 11. Toxicological Information

Routes of Entry Dermal, oral and inhalation
Symptoms See section 2
Skin Irritant Yes
Eye Irritant Yes
Sensitizers Not determined
Mutagenicity No information found
Carcinogenicity Group 2B (IARC): Ethylbenzene (100-41-4)
 Group 3 (IARC): Toluene (108-88-3)
 Group 3 (IARC): Xylene (1330-20-7)
Reproductive Toxicity Suspected of damaging fertility or the unborn child (Category 2)
Target Organs May cause drowsiness or dizziness (Category 3)
 May cause damage to organs through prolonged or repeated exposure (Category 2)
Aspiration Hazard May be fatal if swallowed and enters airways (Category 1)

Acute Toxicity

Acetone (CAS # 67-64-1)

| | | | |
|-------------------|------|--------------------|--|
| Dermal | LD50 | (intravenous, rat) | 5500mg/kg (5500mg/kg) |
| Oral | LD50 | (oral, rat) | 5800mg/kg (5800mg/kg) |
| Inhalation | LC50 | (inhalation, rat) | 50100mg/m ³ /8H (50100mg/m ³) |

Toluene (CAS # 108-88-3)

| | | | |
|-------------------|------|-------------------|---|
| Dermal | LD50 | (skin, rabbit) | 14100uL/kg (14.1mL/kg) |
| Oral | LD50 | (oral, rat) | 636mg/kg (636mg/kg) |
| Inhalation | LC50 | (inhalation, rat) | 49gm/m ³ /4H (49000mg/m ³) |

Xylene CAS# 1330-20-7

| | | | |
|-------------------|------|-------------------|-------------------------|
| Dermal | LD50 | (skin, rabbit) | > 1700mg/kg (1700mg/kg) |
| Oral | LD50 | (oral, rat) | 4300mg/kg (4300mg/kg) |
| Inhalation | LC50 | (inhalation, rat) | 5000ppm/4H (5000ppm) |

Ethyl Benzene CAS# 100-41-4

| | | | |
|-------------------|--------------|----------------|------------------------|
| Dermal | LD50 | (skin, rabbit) | 17800uL/kg (17.8mL/kg) |
| Oral | LD50 | (oral, rat) | 3500mg/kg (3500mg/kg) |
| Inhalation | No LD50 data | | |

Propane CAS # 74-98-6

No data found on acute toxicity of propane

Section 12. Ecological Information

Environmental Effects Very toxic to aquatic life (Category 1)

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

| Regulatory Information | UN number | Proper Shipping Name | Classes | Packaging Group | Label Code |
|------------------------|-----------|----------------------|---------|-----------------|------------|
| DOT Classification | - | Consumer Commodity | ORM-D | - | None |

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations

The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313:

| | | |
|--------------|-----------|--------|
| Toluene | 108-88-3 | 8-21% |
| Xylene | 1330-20-7 | 7-18% |
| Ethylbenzene | 100-41-4 | 1.1-3% |

The following substances have CERCLA reportable quantity values (in pounds):

| | | |
|---------------------|------------------|---|
| Acetone | 67-64-1 | 5,000lbs RCRA code: U002 |
| Toluene | 108-88-3 | 1,000lbs RCRA code: U220 |
| Xylene | 1330-20-7 | 100lbs RCRA Code: U239 |
| Ethylbenzene | 100-41-4 | 1,000lbs |

Propane (CAS # 74-98-6) CAA 112(r) TQ listed: 10,000lbs

State Regulations

The following substance is found by the State of California Prop 65 for being of developmental toxicity:

Toluene 108-88-3

The following substance is found by the State of California Prop 65 for causing cancer:

Ethylbenzene 100-41-4

Section 16. Other Information

Last Revision 1/6/16

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.