



# SAFETY DATA SHEET

Issue Date: 08/27/2016  
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## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Ultra-Low VOC BRAKE PARTS CLEANER  
PRODUCT NUMBER(S): 798.1505.1.4, 798.1505.5, 798.1505.30, 798.1505.55  
PRODUCT USE: Brake Parts Cleaner  
MANUFACTURED FOR: Winzer Corporation  
4060 E. Plano Parkway  
Plano, TX 75074  
COMPANY PHONE: 800-527-4126  
24 HOUR EMERGENCY: INFOTRAC 1-800-535-5053 (USA & Canada)

## SECTION 2 – HAZARD(S) IDENTIFICATION

GHS CLASSIFICATION:  
Flammable Liquid – Category 1  
Eye Damage/ Irritation - Category 2A  
Specific Target Organ Toxicity (Single Exposure) – Category 3

SIGNAL WORD:  
Danger

HAZARD STATEMENT(S):  
Extremely flammable liquid and vapor  
Causes serious eye irritation.  
May cause drowsiness or dizziness.

PICTOGRAM SYMBOL(S):



PRECAUTIONARY STATEMENTS: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. .In case of fire: Use dry chemical powder, alcohol-resistant foam, Carbon Dioxide (CO<sub>2</sub>) for extinction. Wear protective gloves/ eye protection/ face protection. Wash hands and affected areas thoroughly after handling. Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. Use only outdoors or in a well-ventilated area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell. Store locked up. Store in a well-ventilated place. Keep cool. Dispose of contents/container in accordance with local/regional/ national/international regulations.

HAZARDS NOT OTHERWISE CLASSIFIED: N/A.



**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

HAZARDOUS INGREDIENT	CAS No.	% WEIGHT
Acetone *	67-64-1	99-100

\* Specific chemical identity and exact percentages are withheld as Trade Secret.

**SECTION 4 – FIRST AID MEASURES**

**GENERAL:** This material is an aspiration hazard and defats the skin. Breathing vapors of high concentrations may cause CNS depression.

**EYE CONTACT:** May cause eye injury which may persist for several days. Liquid and vapor in high concentrations, causes irritation, tearing and burning sensation.

**SKIN CONTACT:** Low order of toxicity. Frequent or prolonged contact may irritate and cause dermatitis. Skin contact may aggravate an existing dermatitis condition.

**INHALATION:** High vapor concentrations (greater than approximately 100 ppm) are irritating to the eyes and the respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death.

**INGESTION:** May be poisonous or fatal if swallowed. A small amount of this product can cause mental sluggishness, nausea and vomiting leading to severe illness, and may produce adverse effects on vision with possible blindness or death if treatment not received.

**FIRST AID:**

**EYE CONTACT:** Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

**SKIN CONTACT:** Flush with large amounts of water; use soap if available. Remove grossly contaminated clothing, including shoes, and leather before reuse.

**INHALATION:** Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

**INGESTION:** If swallowed, do NOT induce vomiting. Keep at rest. Get prompt medical attention.

**PRECAUTIONS:**

**SPECIAL PRECAUTIONS:** As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

**PERSONAL PROTECTION:** For open systems where contact is likely, wear safety glasses with side shields, long sleeves, and chemical resistant gloves. Where concentrations in air may exceed the limits, work practice or other means of exposure reduction are not adequate. NIOSH/MSHA-approved respirators may be necessary to prevent overexposure by inhalation.

**VENTILATION:** The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures, or is agitated.

**SECTION 5 – FIRE-FIGHTING MEASURES**

**SUITABLE EXTINGUISHING MEDIA:** Dry chemical, foam, or Carbon Dioxide (CO<sub>2</sub>).

**UNSUITABLE EXTINGUISHING MEDIA:** Water spray/stream.

**GENERAL HAZARD:** Flammable liquid, can release vapors that form flammable mixtures at temperatures at or above the flash point. Static Discharge, material can accumulate static charge which can cause an incendiary electrical discharge. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do NOT pressurize, cut, weld, braze, solder, drill or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. Empty containers should be completely drained, properly bunged and promptly returned to drum re-conditioner, or properly disposed of.

**FIRE-FIGHTING:** Use water spray to cool fire exposed surfaces and to protect personnel. Isolate "fuel" supply from fire. Use foam, dry chemical, or water spray to extinguish fire. Avoid spraying water directly into storage containers due to danger of boil over. This liquid is volatile and gives off invisible vapors. Either the liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.

**HAZARDOUS COMBUSTION PRODUCTS:** Fumes, smoke and Carbon Monoxide (CO).

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to Section VIII for proper Personal Protective Equipment.

**LAND SPILL:** Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without hazard. For small spills, implement clean up procedures. For large spills, implement cleanup procedures and, if in public area, keep public away and advise authorities. Also, if this product is subject to CERCLA reporting, notify the National Response Center. Prevent liquid from entering sewers, watercourses, or low areas. Contain spilled liquid with sand or earth. Do not use combustible materials such as sawdust. Recover by pumping or with a suitable absorbent. Consult an expert on disposal regulations.

**WATER SPILL:** Eliminate sources of ignition, warn occupants and shipping in surrounding and downwind areas of fire and explosion hazard and request all to stay clear. Remove from surface by skimming or with suitable adsorbents. If allowed by local authorities and environmental agencies, sinking and/or suitable dispersants may be used in non-confined waters. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulation.

**SECTION 7 – HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/ protective clothing/ eye protection/ face protection. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Wash hands and exposed areas thoroughly after handling. Do not eat, drink or smoke when using this product. Store in a well-ventilated place. Store locked up. Dispose of contents/container in a safe manner in accordance with local, state and federal regulations.

**OTHER PRECAUTIONS:** Keep out of reach of children. Follow label directions exactly. Avoid contact with eyes, skin or clothing.

**INCOMPATIBILITY:** Strong oxidizing agents.

**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

INGREDIENT	OSHA PEL	ACGIH TLV
Acetone	TWA 1000 ppm	TWA 750 ppm, STEL 1000 ppm

**VENTILATION REQUIREMENT:** Use adequate level exhaust ventilation. Note: Where Carbon Monoxide may be generated, special ventilation may be required. Local exhaust recommended when appropriate to control employee exposure.

**RESPIRATORY PROTECTION:** Based on contamination level and working limits of the respirator, use a respirator approved by NIOSH/MSHA.

**EYES:** Face shield and goggles or chemical goggles should be worn.

**GLOVES:** Impervious gloves should be worn. Gloves contaminated with the product should be discarded. Polyfluorinated polyethylene has been suggested.

**OTHER CLOTHING EQUIPMENT:** Standard work clothing. Standard work shoes. Discard if shoes cannot be decontaminated. Store contaminated clothing in well-ventilated cabinets or closed containers. Wash contaminated clothing and dry before reuse.

**RESPIRATORY PROTECTION:** In situations where vapor concentrations exceed the recommended exposure limits, a NIOSH approved organic vapor cartridge or air-supplying respirator should be worn.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Clear Liquid  
**ODOR:** Aromatic, Sweet odor.  
**ODOR THRESHOLD:** N/D.  
**BOILING POINT:** 56°C (132.8°F)  
**FREEZING POINT:** N/D.

**FLASH POINT:** -18°C (-0.4°F)  
**AUTOIGNITION TEMPERATURE:** N/D.  
**LOWER FLAMMABILITY LIMIT:** N/D.  
**UPPER FLAMMABILITY LIMIT:** N/D.  
**VAPOR PRESSURE (mm Hg):** 247 kPa @ 77°F (25°C)

VAPOR DENSITY (AIR = 1): 2.0  
EVAPORATION RATE (BUTYL ACETATE = 1): 6.0  
SPECIFIC GRAVITY (H<sub>2</sub>O=1): 0.790 @ 77°F (25°C)  
pH: N/A.  
SOLUBILITY IN WATER: Negligible.

PARTITION COEFFICIENT: n-OCTANOL/WATER (KOW):  
N/D.  
VOLATILE ORGANIC COMPOUNDS (VOC): 0%  
DIELECTRIC STRENGTH (Volts): N/A.  
DECOMPOSITION TEMPERATURE: N/D.

### SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

REACTIVITY: None known.

CONDITIONS TO AVOID INSTABILITY: N/A.

HAZARDOUS POLYMERIZATION: Will not occur.

MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide (CO),

### SECTION 11 – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

ACUTE TOXICITY: Not classified.

Acetone \* (67-64-1):

Acute Oral Toxicity:	LD50 Rat:	5,800 mg/kg
Acute Inhalation Toxicity:	LC50 Rat:	> 16,000 ppm, 4 hours
Acute Dermal Toxicity:	LD50 Rabbit:	> 20,000 mg/kg

SKIN CORROSION/IRRITATION: Not classified.

SERIOUS EYE DAMAGE/IRRITATION: Causes serious eye irritation.

RESPIRATORY OR SKIN SENSITIZATION: Not classified.

GERM CELL MUTAGENICITY: Not classified. Based on available data, the classification criteria are not met.

CARCINOGENICITY: Not classified.

REPRODUCTIVE TOXICITY: Not classified. Based on available data, the classification criteria are not met.

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): May cause drowsiness or dizziness.

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): Not classified. Based on available data, the classification criteria are not met.

ASPIRATION HAZARD: Not classified. Based on available data, the classification criteria are not met.

POTENTIAL ADVERSE HUMAN HEALTH EFFECTS AND SYMPTOMS: Based on available data, the classification criteria are not met.

SYMPTOMS/INJURIES AFTER INHALATION: EXPOSURE TO HIGH CONCENTRATIONS: Feeling of weakness. Irritation of the respiratory tract. Nausea. Vomiting. Headache. Central nervous system depression. Dizziness. Narcosis. Excited/restless. Drunkenness. Disturbed motor response. Respiratory difficulties. Disturbances of consciousness.

SYMPTOMS/INJURIES AFTER SKIN CONTACT: ON CONTINUOUS EXPOSURE/CONTACT: Dry skin. Cracking of the skin.

SYMPTOMS/INJURIES AFTER EYE CONTACT: Irritation of the eye tissue.

SYMPTOMS/INJURIES AFTER INGESTION: Dry/sore throat. Risk of aspiration pneumonia. Symptoms similar to those listed under inhalation.

AFTER ABSORPTION OF HIGH QUANTITIES: Irritation of the gastric/intestinal mucosa.

CHANGE IN THE HAEMOGRAMME/BLOOD COMPOSITION. Change in urine output. Affection of the renal tissue. Enlargement/affection of the liver.

SYMPTOMS/INJURIES UPON INTRAVENOUS ADMINISTRATION: Not available.

CHRONIC SYMPTOMS: ON CONTINUOUS/REPEATED EXPOSURE/CONTACT: Red skin. Skin rash/inflammation. Dry/sore throat. Headache. Nausea. Feeling of weakness. Loss of weight. Possible inflammation of the respiratory tract.

SINGLE EXPOSURE RISK: Targets nervous system and may cause drowsiness or dizziness. If a person shows signs of overexposure, remove to fresh air.

CARCINOGENICITY: OSHA: No. ACGIH: No. NTP: No. IARC: No. OTHER: N/A.

## SECTION 12 – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

Acetone \* (67-64-1):

Acute and Prolonged Toxicity to Fish:

96 h LC 50 Fathead minnow (*Pimephales promelas*): 8,733 - 9,482 mg/l Mortality

96 h LC 50 Bluegill (*Lepomis macrochirus*): 8,300 mg/l Mortality

96 h LC 50 Rainbow trout, Donaldson trout (*Oncorhynchus mykiss*), 4,740 - 6,330 mg/l Mortality

ACUTE TOXICITY TO AQUATIC INVERTEBRATES: No data.

ENVIRONMENTAL FATE AND PATHWAYS: No data.

If applicable, IARL, NPT and OSHA carcinogens and chemicals subject to the reporting requirements of SARA Title III, Section 313 are identified in Section 3 with an " \* ".

ADDITIONAL ECOLOGICAL INFORMATION: N/D.

## SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Containers may be hazardous when empty and cannot be reused. Containers which contain liquid must be disposed of in a permitted waste management facility.

RCRA STATUS: Waste likely considered D001 (Ignitable waste), under RCRA, however, product should be fully characterized prior to disposal (40 CFR 261).

## SECTION 14 - TRANSPORT INFORMATION

DOT (U.S. Department of Transportation):

Proper Shipping Name: ACETONE

UN/NA Number: UN1090

Hazard Class: 3

Packaging Group: II

**IATA/ICAO:**

Proper Shipping Name: ACETONE

UN/NA Number: UN1090

Hazard Class: 3

Packaging Group: II

**IMO/IMDG:**

Proper Shipping Name: ACETONE

UN/NA Number: UN1090

Hazard Class: 3

Packaging Group: II

Marine Pollutant: No.

**SECTION 15 - REGULATORY INFORMATION****U.S. FEDERAL REGULATIONS**

TSCA 8(b) Inventory: All components are listed or exempt.

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 304 RQ (Reportable Quantity, Section 304 of EPA's List of Lists): 5000 lbs.

SARA 313: The following components are subject to reporting levels established by SARA Title III, Section 313: None.

SARA 311/312 Hazards: Fire Hazard, Acute Health Hazard.

**STATE REGULATIONS:**

California Prop. 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**NFPA:**

HEALTH:	1
FLAMMABILITY:	3
REACTIVITY:	0
OTHER:	None

**HMIS III:**

HEALTH:	1
FLAMMABILITY:	3
REACTIVITY:	0
PERSONAL PROTECTION:	B

**SECTION 16 - OTHER INFORMATION**

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N/A = Not Applicable; N/D = Not Determined.

Prepared by: Regulatory Affairs.

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