



SAFETY DATA SHEET

Prepared Date: 05/01/2015
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SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BRAKE CLEANER Original Formula
PRODUCT NUMBER: 796.1000.5, 796.1000.30, 796.1000.55
PRODUCT USE: Brake Parts Cleaner
MANUFACTURED FOR: Winzer Corporation
4060 E. Plano Parkway
Plano, TX 75074
COMAPNY PHONE NUMBER: 800-527-4126
24 HOUR EMERGENCY PHONE: INFOTRAC 1-800-535-5053 (USA & Canada)

SECTION 2 – HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW

DANGER: EXTREMELY FLAMMABLE LIQUID AND VAPOR. MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN AND RESPIRATORY TRACT IRRITATION. PROLONGED OR REPEATED CONTACT MAY DRY THE SKIN AND CAUSE DERMATITIS OR BURNS.

Do not get in eyes, on skin, or on clothing. Do not breathe vapor or mist. Keep away from heat, sparks or open flame. Take precautionary measures against static discharge. Store in ventilated area. Wash thoroughly after handling.

GHS CLASSIFICATION:

Flammable Liquid - Category 2
Acute Toxicity, Oral – Category 5
Skin Corrosion/ Irritation - Category 3
Specific Target Organ Toxicity, Single Exposure - Category 3
Eye Damage/ Irritation – Category 2B

SIGNAL WORD:

Danger

HAZARD STATEMENT(S):

Highly flammable liquid and vapor.
May be harmful if swallowed.
May cause mild skin irritation.
May cause respiratory irritation.
Causes eye irritation.

PICTOGRAM SYMBOL(S):



PRECAUTIONARY STATEMENTS: Wash skin and contaminated clothing thoroughly after handling. Do not eat, drink or smoke when using this product. Keep only in original container. Wear protective gloves, protective clothing, eye, and face protection. Do not breathe mist, vapors, or spray. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse Mouth. Do NOT induce vomiting. IF ON



SKIN: Wash with soap and water. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep as rest in a position comfortable for breathing. Absorb spillage to prevent material damage. Store in a secure manner. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/containers in accordance with applicable local, regional, national, and/or international regulations.

HAZARDS NOT OTHERWISE CLASSIFIED: N/A.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Contact can cause moderate to severe irritation, redness, tearing and possible injury to eyes.

SKIN CONTACT: Moderate skin irritation. Prolonged or repeated contact may dry the skin causing skin damage, redness.

INHALATION: Inhalation of vapors or mist may be irritating to the respiratory system.

INGESTION: May cause gastrointestinal irritation.

CHRONIC EFFECTS: Unknown.

Read the entire SDS for a more thorough understanding of the hazards.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS #	Weight %
n-Heptane	142-82-5	90-100%
Isopropanol	67-63-0	1-10%

SECTION 4 – FIRST AID MEASURES

FIRST AID:

EYE CONTACT: Immediately flush eyes with plenty of water occasionally lifting the upper and lower eyelids. Washing eyes within several seconds is essential to achieve maximum effectiveness. After 15 minutes, check for and remove any contact lenses. Continue to rinse for at least 15 minutes.

SKIN CONTACT: Wash with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 15 minutes. Wash clothing before reuse. Clean shoes thoroughly before reuse.

INHALATION: Remove from exposure and move to fresh air immediately and keep in a position comfortable for breathing. If breathing is difficult, give oxygen. Do NOT use mouth to mouth resuscitation.

INGESTION: Do NOT induce vomiting. Do not give anything by mouth. Do not leave individual unattended.

SECTION 5 – FIRE-FIGHTING MEASURES

GENERAL INFORMATION: If product is heated above its flash point it will produce vapors sufficient to support combustion. Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA). Use water spray to cool fire exposed containers and structure until fire is out if it can be done with minimal risk. Avoid spreading burning material with water used for cooling purposes.

EXTINGUISHING MEDIA: Dry chemical, Carbon Dioxide, water spray or alcohol resistant foam is recommended.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR OTHER RELEASE: Remove source of ignition. Ventilate area. Stay upwind. Use appropriate personal protective equipment as indicated in Section 8 of the SDS when risk assessment indicates this to be necessary. Beware of vapors accumulating in low areas. Dike or sandbag to prevent spreading. Use non-sparking tools and equipment. Absorb releases with material such as sand or vermiculite. Sweep or shovel spilled material into suitable containers. Dispose of in accordance with all local, state, and federal requirements. Do not allow product or residue to enter waterway or any source of drinking water.

SECTION 7 – HANDLING AND STORAGE

HANDLING: Store and use away from heat, sparks and open flame. In warm weather, open container slowly to vent. Use appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where material is handled, stored, and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Keep in original container. Do not reuse container. "Empty" containers contain residues that are still hazardous.

STORAGE: Store in accordance with local regulations. Store in segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Separate from oxidizing materials and acids. Keep container tightly closed and sealed until ready for use. Protect from freezing. Reclose after use.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT	CAS	OSHA PEL	ACGIH TLV	STEL
n-Heptane	142-82-5	500 ppm	400 ppm	500 ppm
Isopropanol	67-63-0	400 ppm	400 ppm	500 ppm

ENGINEERING CONTROLS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower (ANSI Z 358.1). Use adequate general or local ventilation to keep airborne levels of vapor or mist to acceptable levels.

PERSONAL PROTECTIVE EQUIPMENT

EYE PROTECTION: Wear chemical splash goggles that meet the requirements of 29 CFR 1910.133 or European Standard EN 166. Use a face shield when appropriate.

SKIN: Wear appropriate protective gloves to prevent skin exposure (29 CFR 1910.138 or EN 374).

CLOTHING: Wear appropriate protective clothing to prevent skin exposure.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Liquid	VAPOR DENSITY (AIR=1): No Data
COLOR: Colorless	V.O.C. 100%
ODOR: Petroleum	SPECIFIC GRAVITY (WATER=1): 0.694
BOILING POINT/RANGE: No Data	WATER SOLUBILITY: Complete
FREEZING POINT/RANGE: No Data	PH: No Data
FLASH POINT: ~35 °F	VOLATILITY: No Data
PHOSPHOROUS CONTENT AS %P: None	EVAPORATION RATE: No Data
VAPOR PRESSURE: No Data	

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY/ STABILITY: Stable at normal temperatures and pressures.

INCOMPATIBILITIES: Strong Oxidizing Agents, acids.

HAZARDOUS POLYMERIZATION: Under normal conditions of storage and use, hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition products may include the following materials: Carbon Dioxide, hydrocarbons.

SECTION 11 – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

CARCINOGENICITY:

Product/Ingredient	ACGIH	IARC	NTP

None	-	-	-
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SECTION 12 – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No Data Available.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. U.S. EPA guidelines for the classification are listed in 40 CFR 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

SECTION 14 - TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME: Combustible Liquids, N.O.S., (Contains Heptane, Isopropanol)

HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: UN1993

PACKAGING GROUP: II

AIR SHIPMENT

PROPER SHIPPING NAME: Combustible Liquids, N.O.S., (Contains Heptane, Isopropanol)

HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: UN1993

PACKAGING GROUP: II

SHIPPING BY WATER: VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Combustible Liquids, N.O.S., (Contains Heptane, Isopropanol)

HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: UN1993

PACKAGING GROUP: II

ENVIRONMENTAL HAZARDS WATER: N/A.

SECTION 15 - REGULATORY INFORMATION

INTERNATIONAL INVENTORIES: All components of this product are listed on the following inventories:

US (TSCA), Canada (DSL).

US STATE REGULATIONS

STATE RIGHT TO KNOW (RTK):

Ingredients	CAS No.	MA	NJ	PA	MN
n-Heptane	142-82-5	X	X	X	X
Isopropanol	67-63-0	X	X	X	X

CERCLA/SARA 302:

Ingredient(s)	CAS No.	Weight %	SARA RQ (lbs.)	Section 313
None	-	-	-	-

SARA 311/312 Hazard Categories:

Immediate: Yes
 Delayed: Yes
 Fire: Yes
 Reactivity: No
 Sudden Release of Pressure: No

SARA 313: This material does not contain chemicals subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372.

CLEAN AIR ACT: This product is not listed as a hazardous air pollutant (HAP).

CLEAN WATER ACT: This product is not listed as a hazardous substance.

EUROPEAN/INTERNATIONAL REGULATIONS:

European Labeling in Accordance with EC Directives

HAZARD SYMBOLS:

XN F

RISK PHRASES:

R 10 Flammable
R 36/37/38 Irritating to the eyes, respiratory system and skin.
R 20 Harmful by inhalation.
R 22 Harmful if swallowed.

SAFETY PHRASES:

S 13 Keep away from food, drink and animal feeding stuffs.
S 20/21 When using do not eat, drink or smoke.
S 24 Avoid contact with skin.
S 35 This material and its container must be disposed of in a safe way.
S 37 Wear suitable gloves.

WHMIS (Canada) Class B-3: Combustible Liquids

NFPA HEALTH:	2	HMIS HEALTH:	2
NFPA FLAMMABILITY:	3	HMIS FLAMMABILITY:	3
NFPA REACTIVITY:	1	HMIS REACTIVITY:	0
NFPA OTHER:	None	HMIS PROTECTION:	X

SECTION 16 - OTHER INFORMATION

DATE PREPARED: 05/01/2015

REVISION DATE: 05/01/2015

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

Prepared by: Regulatory Affairs

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