



Material Safety Data Sheet Joe Gibbs Driven Brake Cleaner

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
JOE GIBBS DRIVEN BRAKE CLEANER (AEROSOL)
 Product Number: Not assigned yet

Product Division:
Draft

Joe Gibbs Driven
 13415 Reese Blvd. W
 Huntersville, NC 28078
 Phone: (866) 611-1820

Product/Technical Information: 1-(800)-537-8990
 Medical Emergency: 1-(888)-314-6171 (24 hours)
 Chemical Leak/Spil Emergency: CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description: ORM-D, Consumer commodity, cleaning compounds, aerosol, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 2 - Moderate Fire: 4 - Extreme Reactivity: 0 - Minimal	Health: *2 - Moderate; Chronic Hazard Fire: 4 - Extreme Reactivity: 0 - Minimal Pers. Prot. Equip.: See Section VIII

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Acetone	50-60	67-64-1	1190 (ACGIH)	1785 (ACGIH)	Not Established	No
Petroleum distillate	25-30	64642-89-8	1350	1800	Not Established	No
Propane	5-10	74-98-6	1800 (OSHA)	Not Established	Not Established	No
*Xylene	1-5	1330-20-7	435	655	Not Established	No
Ethyl benzene	1-5	100-41-4	435	545	Not Established	Yes

Comment: *This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

SECTION III: PHYSICAL DATA

Boiling Point: (Concentrate) 212 °F	Vapor Pressure: Not Established
Vapor Density (AIR = 1): Not Established	Solubility in Water: No
pH: NA	Specific Gravity (H ₂ O=1): 1.0
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: < 1
Physical State: Aerosol (Pressurized liquid)	
Appearance & Odor: Clear liquid, solvent odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: Propellant: < 0°F	Method Used: ASTM-D3065
Flammable Limits: Not Established	Flame Extension: >18" NFPA 30 B Storage Level 3 Aerosol.
Extinguishing Media: Water, Carbon dioxide, Dry Chemical.	
Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent pressure build-up and possible rupture, venting or bursting of containers. Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers.	
Unusual Fire & Explosive Hazards: Material is highly volatile and readily gives off vapors which may travel along the ground or be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electrical motors, static discharge or other ignition sources at locations distant from material handling point. At elevated temperatures (130 °F/ 54°C) containers may vent, rupture or burst.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes and Oral.
Effects of Overexposure- Conditions to Avoid:	Harmful or Fatal if Swallowed . Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death. Harmful if Inhaled . Inhalation of vapors may cause central nervous system effects including dizziness, weakness, fatigue, nausea, headache, loss of consciousness and even death depending on vapor concentration and duration of exposure. Contains ethyl benzene which has been shown to cause cancer in laboratory animals. Prolonged exposure above the OSHA permissible exposure limits may result in kidney and liver damage. The intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Causes Skin Irritation . Frequent or prolonged contact may cause dermatitis. Causes Eye Irritation . Do not breathe vapors or mists . Avoid contact with eyes and skin . Do not swallow .
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.
Emergency & First Aid Procedures :	
Eyes:	In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation persists.
Skin:	Wash thoroughly with soap and water while removing contaminated clothing. Get medical attention if irritation persists. Wash contaminated clothing before reuse.
Ingestion:	Do not induce vomiting. Call a physician immediately.
Inhalation:	In case of respiratory irritation; move person to fresh air. Get medical attention if irritation persists.
Note to Physician: Contains Petroleum distillates. May cause chemical pneumonia if aspirated into the lungs.	

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: None known
Hazardous Decomposition Products: CO, CO ₂	Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Ventilate area. Remove all sources of ignition. Clean up with inert materials and dispose of in accordance with all local, state and federal regulations.
Waste Disposal Method:	Do not puncture or incinerate aerosol containers. Empty containers may be disposed of through normal channels. Full or partially filled containers are considered hazardous waste.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required when good general ventilation is provided. However, if exposure limits (see Section II) are exceeded or respiratory irritation occurs, use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section II should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber or other impervious gloves are recommended.
Eye Protection(Specify Type):	Splash Goggles
Other Protective Equipment:	See 29 CFR 1910.132-138 for further reference.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Contents under pressure. Do not use near fires, sparks, or flame. Do not store where temperatures could exceed 120°F. Keep out of reach of children.
Other Precautions:	California Proposition 65: Warning! This product contains a chemical known to the state of California to cause cancer; birth defects or other reproductive harm.

© SCC 10/12/2007 Name: Ronald T. Cook Title: Manager, Regulatory Affairs
Effective Date: 10/12/2007 Supercedes:
JOE GIBBS DRIVEN BRAKE CLEANER (AEROSOL)
Ref: 29 CFR 1910.1200 (OSHA) Changes: New Product

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