

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888
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I-PRODUCT IDENTIFICATION

BRAKE BRITE

PRODUCT CODE: #028B

CHEMICAL FORMULATION: NON-FLAMMABLE BRAKE & PARTS CLEANER

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH:3 FLAMMABILITY: 0 REACTIVITY: 0

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))	CAS #	OSHA PEL	ACGIH TLV	Other Limits	
				Recommended	% optional
SOLVENTS - CHLORINATED			350 ppm		>60
ADDITIVES - CHLORINATED SOLVENTS			50 ppm		<40
CARBON DIOXIDE			5000 ppm		5

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit

N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - PHYSICAL DATA

BOILING POINT (C/F):	MELTING POINT:
VAPOR PRESSURE (mm Hg.)Psig 85-100	SPECIFIC GRAVITY (WATER = 1): 1.406
VAPOR DENSITY (AIR = 1): >1	VOC CONTENT (% by weight):
SOLUBILITY IN WATER: INSOLUBLE	EVAPORATION RATE (Water = 1):
	pH:
APPEARANCE AND ODOR: CLEAR COLORLESS LIQUID, ODOR CHARACTERISTIC OF SOLVENTS	

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (F/(C): NONE, TOC, TCC, COC	(TEST METHOD):
FLAMMABLE LIMITS:	UPPER: NOT EST. LOWER: NOT EST.
EXTINGUISHING MEDIA: CO ₂ , DRY CHEMICAL, FOAM	

SPECIAL FIRE FIGHTING PROCEDURES: SELF CONTAINED RESPIRATORY APPARATUS

UNUSUAL FIRE AND EXPLOSION HAZARD: DO NOT EXPOSE AEROSOLS TO TEMPERATURES ABOVE 130°F OR THE CONTAINER MAY EXPLODE.

V - REACTIVITY DATA

STABILITY:	STABLE
INCOMPATIBILITY:	
CONDITIONS TO AVOID:	OPEN FLAMES, WELDING ARCS & HIGH TEMPERATURES WHICH INDUCE THERMAL DECOMPOSITION.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	HYDROGEN CHLORIDE & SMALL AMOUNTS PHOSGENE & CHLORINE
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
CONDITIONS TO AVOID:	N/A

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VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY: INHALATION? SKIN? INGESTION?

HEALTH HAZARDS (ACUTE & CHRONIC):

CARCINOGENICITY? NTP? IARC MONOGRAPHS? OSHA REGULATED?

EFFECTS OF OVEREXPOSURE

IF IN EYES:

IF ON SKIN:

IF SWALLOWED:

IF INHALED: HEADACHE, DIZZINESS, NAUSEA

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES, SEE PHYSICIAN IF IRRITATED

IF ON SKIN: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES, SEE PHYSICIAN IF IRRITATED

IF SWALLOWED: DO NOT INDUCE VOMITING, CALL PHYSICIAN IMMEDIATELY.

IF INHALED: REMOVE TO FRESH AIR, IF BREATHING STOPS GIVE ARTIFICIAL RESPIRATION & GET MEDICAL HELP

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: ALLOW TO EVAPORATE TO ATMOSPHERE IF SMALL AMOUNT, LARGE SPILL USE ABSORBENT MATERIAL AND INCINERATE OR LANDFILL ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

WASTE DISPOSAL METHOD: AEROSOL CANS WHEN VENTED TO ATMOSPHERIC PRESSURE THROUGH NORMAL USE
POSES NO HAZARD

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: Local Exhaust: N/A Mechanical (General): N/A Special: N/A
Other: N/A

RESPIRATORY PROTECTION: NONE IF VAPORS KEPT BELOW TLV

PROTECTIVE GLOVES: RECOMMENDED

EYE PROTECTION: SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT PUNCTURE OR INCINERATE CONTAINERS
DO NOT STORE AT TEMPERATURES ABOVE 130°F

OTHER PRECAUTIONS: AVOID CONTAMINATION OF FOOD. KEEP OUT OF REACH OF CHILDREN

WORK/HYGIENIC PRACTICES :

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