

MATERIAL SAFETY DATA SHEET

CHEMCO INDUSTRIES, INC.
5731 Manchester Ave., St. Louis, MO 63110



DATE OF ISSUE: January, 05, 2006

GENERAL INFORMATION # : 314-647-1888
EMERGENCY TELEPHONE # : (800) 854-4236

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: CO₂, 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

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: BRAKE BRITE

PRODUCT CODE: #028B

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 :

REVISION DATE: January 05, 2005

Prepared By:

DATE OF ISSUE: January 05, 2005

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Chemco Industries assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material such vendees or users assume all risks associated with the use of this material.