

MATERIAL SAFETY DATA SHEET

HC-10  
CORROSION / SCALE INHIBITOR

1 HMIS HEALTH  
0 HMIS FLAMMABILITY  
0 HMIS REACTIVITY  
C HMIS PERSONAL PROTECTION

SECTION I - IDENTIFICATION

COMPANY NAME..... B.B. CHEMICALS, INC. 16107 W. UNIVERSITY, ODESSA, TEXAS 79763  
PHONE NUMBER..... 432-381-2595  
EMERGENCY PHONE NUMBER ..... 800-424-9300  
EFFECTIVE DATE..... January 2002  
TRADE NAME ..... HC-10  
CHEMICAL FAMILY ..... Proprietary  
CAS NUMBER..... Proprietary  
CHEMICAL FORMULA ..... Confidential

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	%	TLV (Units)	PROD. CAS #
NOT HAZARDOUS AS DEFINED IN 29 CFR 1910.1200			

SECTION III - PHYSICAL DATA

BOILING Point(F)..... ND  
FREEZING POINT (F) ..... ND  
VAPOR PRESSURE (mm Hg)..... ND  
VAPOR DENSITY (Air=1)..... ND  
VOLATILITY/VOL(%) ..... ND  
SOLUBILITY IN H2O..... Soluble  
APPEARANCE/ODOR..... Clear yellow liquid with slight odor  
SPECIFIC GRAVITY (H20=1)..... 1.204  
DENSITY (G/ML)..... 551# / 55 gallon drum  
PH..... 8.5 to 8.7

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT ..... ND  
LOWER FLAME LIMIT ..... ND  
HIGHER FLAME LIMIT ..... ND  
EXTINGUISH MEDIA ..... Foam, dry chemical, CO2, water fog or spray  
UNUSUAL FIRE HAZARD ..... No unusual fire hazard; material is not flammable and/or combustible.

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE ..... No Data

ROUTES OF ENTRY	INHALATION? Unknown	SKIN? Irritant	INGESTION? Irritant
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HEALTH HAZARDS ..... No adverse health effects anticipated.

CARCINOGENICITY No	NTP? No	IARC MONOGRAPHS? No	OSHA REGULATED No
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OVER EXPOSURE EFFECTS ..... Skin irritation develops slowly after contact. Eye irritation develops immediately upon contact.  
FIRST AID PROCEDURES ..... In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention. In case of skin contact immediately wash skin with soap and plenty of water. If irritation persists, contact a physician. If inhaled, remove fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing difficult, give oxygen. Get medical attention. If swallowed, do NOT induce vomiting and get IMMEDIATE medical attention. If swallowed, do not induce vomiting, get immediate medical attention.

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY ..... Stable  
CONDITIONS TO AVOID ..... None  
INCOMPATIBLE MATERIALS ..... None currently known  
DECOMPOSITION PRODUCTS ..... From fire: smoke, carbon dioxide, carbon monoxide, oxides of phosphorous and oxides of nitrogen  
HAZARDOUS POLYMERIZATION ..... Will not occur  
POLYMERIZATION AVOID ..... None

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL ..... In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.  
WASTE DISPOSAL METHOD ..... Industrial Waste. Follow State Regulations.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION ..... Not Normally needed.  
VENTILATION ..... Desired in closed places  
MECHANICAL EXHAUST ..... Desired  
LOCAL EXHAUST ..... Desired in closed places  
PROTECTIVE GLOVES ..... Chemical Type suitable for hydrocarbon solvents.  
EYE PROTECTION ..... Chemical Goggles or Full Face Shield recommended  
OTHER PROTECTIVE EQUIPMENT ..... HMIS Personal Protection: C: Safety glasses, Gloves, and Synthetic apron.

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SECTION IX - SPECIAL HANDLING AND DOT

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HANDLING AND STORAGE..... Store in a cool place away from ignition sources. Store away from oxidizers or materials bearing a yellow DOT label.

PRECAUTIONARY MEASURES..... Avoid breathing vapors prolonged or repeated contact with skin. Do not breathe vapors. Avoid prolonged or repeated contact with skin.

HAZARD CLASS..... Not Regulated

DOT SHIPPING NAME ..... NON HAZARDOUS

REPORTABLE QUANTITY (RQ)..... None

UN NUMBER ..... None

NA # ..... None

PACKAGING SIZE..... Bulk and Drums

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FOOT NOTES

N/A=NOT APPLICABLE - N/D=NO DATA  
AVAILABLE <=LESS THAN - >=GREATER  
THAN

PREPARED BY ..... B. B. Chemicals, Inc. (915) 381-2595  
REVISED DATE..... January 2002

This product health and safety information is provided to assist our customers in assessing compliance with health, safety and environmental regulations. The information contained herein is based on data available to us, and is believed to be accurate, although no guarantee or warranty is provided or implied by the company in this respect. Since the use of this product is within the exclusive control of the user, it is the user's responsibility to determine the conditions of safe use. Such conditions must comply with all governmental regulations. All material in this product are produced in compliance with public law 94-469. (Also known as the "Toxic Substance Control Act" of 1976). **MUST COMPLY WITH ALL GOVERNMENTAL REGULATIONS. ALL MATERIALS IN THIS PRODUCT ARE PRODUCED IN COMPLIANCE WITH PUBLIC LAW 94-469. (ALSO KNOWN AS THE "TOXIC SUBSTANCE CONTROL ACT" OF 1976).**

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TRADE NAME ..... HC-10

SIGNAL WORD..... CAUTION!

STATEMENT OF HAZARD ..... FLAMMABLE

DOT LABEL REQUIRED ..... None

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ENVIRONMENTAL DATA SHEET

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SPECIAL NOTICE: In accordance with 40 CFR 372.45, this product contains the following materials which have been classified as TOXIC under SARA Title III, Section 313. This page is a part of the Material Safety Data Sheet describing the above named product and shall not be detached. Any reproduction or distribution of this Material Safety Data Sheet after January 1, 1989 must include this page.

SECTION XI - SARA TITLE III, SECTION 313

TOXIC CHEMICALS	%	PROD. CAS #
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SECTION X - ENVIRONMENTAL DATA

EPA HAZARD ..... NONE  
CERCLA RQ VALUE..... NONE  
SARA TPQ ..... NONE  
SARA RQ ..... NONE  
RCRA HAZARDOUS WASTE..... NONE  
CLEAN AIR ..... NONE  
CLEAN WATER..... NONE