

MATERIAL SAFETY DATA SHEET U.S. DEPARTMENT OF LABOR  
COMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS, (29 CFR  
1910.1200)

IMPORTANT! THIS IS YOUR ONLY COPY. PLEASE DISTRIBUTE TO ALL  
PLANT LOCATIONS

CODE #:5035 REV: 008 DATE SENT: 11/27/06

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SECTION I: PRODUCT DESCRIPTION:NO. 5035 HILCOLUBE

MANUFACTURER:  
HILL MFG CO., INC.  
1500 JONESBORO ROAD  
ATLANTA, GA 30315  
EMERGENCY (800) 535-5053  
M-F:9-5 (404) 522-8364  
PREPARED BY: RICK GLISSON  
DATE PREPARED: 08/04/04

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SECTION II:

HAZARDOUS INGREDIENTS: CAS #: %: TLV SARA III #313

CARBON DIOXIDE . . . . . 124-38-9 >1 5000 PPM  
ALIPHATIC HYDROCARBON. . .8052-41-3 >1 100 PPM

HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 0 PERSONAL PROTECTION: B

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SECTION III: PHYSICAL DATA

BOILING POINT (DEG. F.): 300  
VAPOR PRESSURE (MM HG.): 5.4 AT 70 DEG. F.  
VAPOR DENSITY (AIR=1): 4.5  
SOLUBILITY IN WATER: NIL  
SPECIFIC GRAVITY (H2O=1): 0.8-0.9  
PERCENT, VOLATILE BY VOLUME (%): 90%  
EVAPORATION RATE (ETHER =1): SLOWER THAN ETHER.  
APPEARANCE AND ODOR: AMBER LIQUID, WITH PETROLEUM ODOR.  
PH: N/A

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SECTION IV: FIRE AND EXPLOSION DATA

NOT FLAMMABLE AEROSOL BY FLAME EXTENSION TEST

FLAMMABLE LIMITS: N/A

FLASH POINT (METHOD USED): 105 DEG F TCC (CONCENTRATE)

EXTINGUISHING MEDIA: WATER SPRAY, CARBON DIOXIDE, DRY  
CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED  
BREATHING APPARATUS

WITH A FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR OTHER  
POSITIVE  
PRESSURE MODE.

UNUSUAL FIRE & EXPLOSION HAZARDS: CAN MAY BURST WHEN EXPOSED  
TO HEAT ABOVE  
120 DEG. F.

TRANSPORTATION: DOT HAZARD CLASSIFICATION: ORM-D

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SECTION V : HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 100 PPM PEL:100PPM NIOSH:350 MG/CUM 8 HR  
SAMPLE

EFFECTS OF OVEREXPOSURE: EXCESSIVE INHALATION MAY CAUSE  
HEADACHE,  
DIZZINESS, OR NAUSEA.

EMERGENCY AND FIRST AID PROCEDURES: EYE: FLUSH WITH WATER.  
SKIN: WASH

WITH MILD SOAP AND APPLY MILD SKIN CREAM. INHALATION: GET OUT  
TO FRESH

AIR, CALL PHYSICIAN, USE ARTIFICIAL RESPIRATION IF NECESSARY.

INGESTION:

DO NOT INDUCE VOMITING. ASPIRATION INTO LUNGS MAY CAUSE  
CHEMICAL

PNEUMONITIS WHICH MAY BE FATAL. KEEP PATIENT WARM, QUIET. GET  
MEDICAL HELP.

CARCINOGENICITY: NONE KNOWN.

PRIMARY ROUTES OF EXPOSURE: SKIN, INHALATION

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SECTION VI : REACTIVITY DATA

STABILITY: STABLE    CONDITIONS TO AVOID: N/A  
INCOMPATIBILITY (MATERIALS TO AVOID): AVOID STRONG OXIDIZERS.  
HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION  
MAY YIELD CARBON  
MONOXIDE.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR. CONDITIONS TO  
AVOID: N/A

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SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: FLUSH  
WITH  
WATER INTO RETAINING AREA OR CONTAINER. AVOID EXPOSURE TO  
HEAT, SPARKS &  
OPEN FLAME. LARGE SPILL: SOAK UP WITH ABSORBENT MATERIAL.  
WASTE DISPOSAL METHOD: DISPOSE OF UNDER SAFE CONDITIONS IN  
ACCORDANCE  
WITH LOCAL, STATE AND FEDERAL REGULATIONS. WRAP CAN IN  
NEWSPAPER AND TRASH.

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SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE NORMALLY NEEDED.  
VENTILATION: LOCAL EXHAUST: YES, TO KEEP TLV BELOW MAX.  
PROTECTIVE GLOVES: NONE NORMALLY NEEDED.  
EYE PROTECTION: CHEMICAL SPLASH PROOF GOGGLES.  
OTHER PROTECTIVE EQUIPMENT: NONE NORMALLY NEEDED.

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SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:  
ALWAYS STORE UNUSED PORTION IN ORIGINAL CONTAINER WITH CAP  
SECURE.  
NEVER STORE IN UNLABELED OR IMPROPERLY LABELED CONTAINER.  
KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. AVOID  
PROLONGED CONTACT

WITH SKIN. USE WITH ADEQUATE VENTILATION. STORE IN COOL, DRY PLACE.

OTHER PRECAUTIONS: AS WITH ALL CHEMICALS, USE WITH DUE CARE ACCORDING TO LABEL INSTRUCTIONS AND PRECAUTIONS.

KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL/INDUSTRIAL USE ONLY.