

MATERIAL SAFETY DATA SHEET

(ESSENTIALLY SIMILAR TO OSHA FORM 20, COMPLIES WITH 29CFR 1910:1200)

HAZARD RATING: HEALTH - 1, FIRE - 0, REACTIVITY - 0
MINIMAL - 0 SLIGHT - 1 MODERATE - 2 SERIOUS - 3 SEVERE - 4

*****SECTION I: GENERAL INFORMATION*****

MANUFACTURED FOR: CK INDUSTRIAL
ADDRESS: 21 SWAN DRIVE
REXFORD, NY 12148
TELEPHONE NUMBER: (518) 383-6809
DATE ISSUED/REVISED: FEBRUARY 4, 2005
EMERGENCY RESPONSE NUMBER: 800-255-3924

FORMULA NO.: C-21
PRODUCT NAME: DIRTY HARRY BIODEGRADABLE CLEANER/DEGREASER
CHEMICAL FAMILY: LIQUID DETERGENT CLEANER

HAZARDOUS MATERIAL DESCRIPTION

(PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101)
NONE

*****SECTION II: HAZARDOUS INGREDIENTS*****

AS LISTED IN EPA 40CFR PARTS 261 & 116 AND/OR MASS. DEQE CMR 670.00

CHEMICAL NAME	CAS NO.	% BY WEIGHT	HAZARD DATA
*ETHYLENE GLYCOL	111-76-2	3-7	TLV 50 PPM
MONOBUTYL ETHER			

*THIS SUBSTANCE IS A CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) AND 40 CFR PART 372.

CONTAINS NO INGREDIENT THAT IS LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN BY IARC, NTP, OR OSHA.

*****SECTION III: PHYSICAL DATA*****

BOILING POINT/RANGE (F): 212
SPECIFIC GRAVITY: 1.045 (WATER=1)
% VOLATILE BY VOLUME: 88%
EVAP. RATE (BUAC=1): COMP. TO WATER (SLOWER)
WEIGHT/GALLON: 8.7# (WATER=8.33#)
SOLUBILITY IN WATER: COMPLETE
VAPOR PRESSURE (MM/HG): COMP. TO WATER
PHYSICAL STATE: CLEAR, THIN FLOURESCENT GREEN LIQUID
VAPOR DENSITY (AIR=1): COMP. TO WATER (HEAVIER)
ODOR: MILD SOLVENT ODOR

*****SECTION IV: FIRE AND EXPLOSION HAZARD DATA*****

FLASH POINT (METHOD USED): NONE
FLAMMABLE LIMITS: LEL: NA UEL: NA
FIRE EXTINGUISHING MEDIA: WATER FOG, FOAM, GAS (CO2/HALON), DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

*****SECTION V: HEALTH HAZARD DATA*****

THRESHOLD LIMIT VALUE: NOT ESTABLISHED
PRIMARY ROUTES OF ENTRY: SKIN ABSORPTION
EFFECTS OF OVEREXPOSURE:
...ACUTE - MAY CAUSE SKIN AND EYE IRRITATION. HARMFUL IF SWALLOWED.
...CHRONIC - PROLONGED SKIN AND EYE CONTACT MAY CAUSE DERMATITIS AND CONJUNCTIVITIS.
EMERGENCY AND FIRST AID PROCEDURES:
...INHALATION - NO HAZARD.
...EYES - FLUSH THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, KEEPING LIDS APART. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.
...SKIN - SEE "EYES." REMOVE CLOTHING IF CONTAMINATED.
...INGESTION - DRINK LARGE QUANTITIES OF WATER AND INDUCE VOMITING IF PERSON IS CONSCIOUS. GET MEDICAL ATTENTION.

*****SECTION VI: REACTIVITY DATA*****

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: EXTREME HEAT
MATERIALS TO AVOID: DO NOT MIX WITH OTHER CHEMICALS
HAZARDOUS DECOMPOSITION PRODUCTS: MAY PRODUCE TOXIC GASES UPON COMBUSTION

*****SECTION VII: SPILL OR LEAK PROCEDURES*****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
...RINSE WITH WATER OR ABSORB WITH FLOOR ABSORBENT, SAWDUST, OR RAGS.
WASTE DISPOSAL:
...FLUSH DOWN SANITARY SEWER SYSTEM OR PLACE IN SEALED CONTAINER AND DISPOSE OF ACCORDING TO LOCAL REGULATIONS FOR HAZARDOUS WASTE.

*****SECTION VIII: SPECIAL PROTECTION INFORMATION*****

RESPIRATORY PROTECTION: NONE REQUIRED.
VENTILATION TYPE: LOCAL EXHAUST ADEQUATE.
PROTECTIVE GLOVES: RECOMMENDED.
EYE PROTECTION: RECOMMENDED.
OTHER PROTECTIVE EQUIPMENT: NONE.

*****SECTION IX: SPECIAL PRECAUTIONS*****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT STORE AT TEMPERATURE EXTREMES. KEEP FROM FREEZING. AVOID CONTACT WITH EYES AND SKIN. DO NOT TAKE INTERNALLY. WASH HANDS THOROUGHLY AFTER USE. DO NOT TAKE INTERNALLY.
OTHER PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN.