cleanworks®
CLEANING MANAGEMENT SYSTEM
REFILL - CONCENTRATE

MATERIAL SAFETY DATA SHEET

1/16/03

EMERGENCY TELEPHONE: 1-800-535-5053

SECTION 1 - PRODUCT

NAME: CLEANWORKS #21
NO RINSE FLOOR STRIPPER (Concentrate)
Product No.: 21
Product Type: Wax Stripper REFILL - CONCENTRATE

HMIS HAZARD RATING		
HEALTH SALUD	2	0-LEAST / MÍNIMO 1-SLIGHT / LIGERO 2-MODERATE / MODERADO 3-HIGH / SERIO 4-EXTREME / MUY GRAVE
FLAMMABILITY INFLAMABILIDAD	2	
REACTIVITY REACTIVIDAD	0	
PERSONAL PROTECTION PROTECCIÓN PERSONAL	B	B- Glasses / lentes Gloves / quantes

SECTION 2 - HAZARDOUS INGREDIENTS

Ethanolamine	CAS #141-43-5	Wt%=21.0
*2-butoxyethanol	CAS #111-76-2	Wt%=67.0

SECTION 3 - HEALTH HAZARD & FIRST AID

1. Acute health effect: Minimal
2. Chronic Health Effect: NO
3. Carcinogen: NO
4. Primary Entry Routes:
   a) Skin & Eyes: EYE IRRITANT. Avoid eye and prolonged skin contact.
   b) Ingestion: Harmful if swallowed.
   c) Inhalation: Inhalation of vapor or mist may be irritating.
5. First Aid:
   a) Skin: Remove contaminated clothing-wash skin with soap and water. If irritation persists get medical attention.
   b) Eyes: Wash eyes with large volumes of water for at least 15 minutes while lifting the upper and lower eyelids and rotating the eyeball. Get immediate medical attention.
   c) Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
   d) Inhalation: Move to fresh air. If symptoms persist seek medical attention.

SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS

1. Physical State	Liquid
2. Color	Straw
3. Odor	Bland
4. Solubility in water	Complete
5. Specific Gravity (H2O=1.0)	0.944
6. pH	11.6
7. Freezing Point	N/A
8. Flash Point	158°F (PMCC)
9. Vapor Pressure	N/A

SECTION 5 - FIRE AND EXPLOSION HAZARD

1. Flash Point	158°F (PMCC)
2. Extinguishing Media	Water, Dry Chemical, CO2, Water Fog
3. Special Fire Fighting Procedures	None
4. Unusual Fire & Explosion Hazard	Fire fighters should observe all precautions that apply to any fire where chemicals are stored.

SECTION 6 - REACTIVITY DATA

1. Stability	Stable
2. Conditions to Avoid	None known

SECTION 7 - SPILL OR LEAK PROCEDURES

1. If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
2. Abide by Federal, State, and Local regulations.

SECTION 8 - PERSONAL PROTECTION

1. Wear goggles.
2. Wear rubber gloves.

SECTION 9 - SPECIAL PRECAUTIONS

1. Store containers tightly closed and in an upright position.
2. Do not destroy or deface the label.

SECTION 10 - SECTION 313 SUPPLIER NOTIFICATION (SARA)

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

2-butoxyethanol	CAS #111-76-2	Wt%=67.0

SECTION 11 - TOXICOLOGICAL INFORMATION

None

SECTION 12 - ECOLOGICAL INFORMATION

None

SECTION 13 - DISPOSAL CONSIDERATIONS

1. See Section 7 above.

SECTION 14 - DOT TRANSPORT INFORMATION

1. This product is in Package Group II.
2. Gallons and smaller are classed as CONSUMER COMMODITY ORM-D thus are exempt from regulation.
3. Larger sizes ARE regulated.
4. The Bill of Lading Proper Shipping Name:
   Corrosive liquid, basic, organic, n.o.s., (Contains Ethanolamine), 8, UN3267, II.

SECTION 15 - OTHER REGULATORY INFORMATION

All ingredients appear on the TSCA Inventory List.

SECTION 16 - OTHER INFORMATION

*Revision on 1/16/03 in Section 2 and 10.
1. N/A = Not Applicable
2. PMCC = Pensky Martin Closed Cup
   The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.
3. Manufactured by: Carroll Company, Garland, TX, 1-800-527-5722