

MATERIAL SAFETY DATA SHEET

10/22/02

CARROLL COMPANY
EMERGENCY TELEPHONES2900 West Kingsley Road
Infotrac 24 HoursGarland, TX 75041
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SECTION 1 - PRODUCT

NAME: Cowboy
Product No: 117
Product Type: Cleaner Degreaser

| Health | Flammability | Reactivity | PPE |
|-----------------|--------------------------|------------|---|
| 1 | 0 | 1 | 2 |
| Health Hazard | Fire Hazard | Reactivity | Personal Protection |
| 0= Minimal | 0= will not burn | 0= None | 0= Not Necessary |
| 1= Slightly Haz | 1= FP > 141F | 1= Mild | 1= Goggles |
| 2= Hazardous | 2=FP=>73F=<141F | 2= Strong | 2= Goggles, Gloves |
| 3= Serious Haz | 3= FP <73F | | 3= Goggles, Gloves, Protective Clothes |
| 4= Severe Haz | 4= BP <95F FP by PMCC | | 4= Goggles, Gloves, & Respirator |

*DGIS

SECTION 2 - HAZARDOUS INGREDIENTS

2-butoxyethanol CAS #111-76-2 WT%=5.00

SECTION 3 - HEALTH HAZARD & FIRST AID

1. Acute Health Effect Minimal
2. Chronic Health Effects No
3. Carcinogen No
4. Primary Entry Routes:
a) Skin & Eyes: EYE IRRITANT. Avoid eye and prolonged skin contact.
b) Ingestion: May be harmful.
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 Red
3. Odor Butyl
4. Solubility in water Complete
5. Specific Gravity (H2O=1.0) 1.09
6. pH 13.3 concentrate
11.2 (1% concentration)
7. Freezing Point N/A
8. Flash Point None (will not burn)
9. Vapor Pressure N/A

SECTION 5 - FIRE AND EXPLOSION HAZARD

1. Flash Point None
2. Extinguishing Media N/A
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%=5.00

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 Not Regulated.

SECTION 15 - OTHER REGULATORY INFORMATION

All ingredients appear on the TSCA Inventory List.

SECTION 16 OTHER - INFORMATION

*Revision on 10/22/02 in Section 3.
1. N/A = Not Applicable
2. *Dangerous Goods Identification System (DGIS)
3. PMCC = Pinsky Martin Closed Cup
4. Manufacturer believes that the information given here is accurate. The suggested procedures are based on experience and common sense and are not necessarily all-inclusive of every conceivable circumstance.